Recommendations for the Transfer of City-Owned Properties Containing Wetlands

Prepared by the New York City Wetlands Transfer Task Force September 2007 **Recommendations for the Transfer of City-Owned Properties Containing Wetlands**

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Cover Photos:

Wetland properties acquired by New York City Department of Parks & Recreation (DPR) and restored by the Natural Resources Group, DPR.

Foreground: Before, during and after tidal wetland restoration at an abandoned Concrete Plant along the Bronx River (restoration funded in part by the National Oceanic & Atmospheric Administration). Photographs by David Kaplan.

Background: *Spartina alterniflora* and tidal creek following removal of a dike as part of salt marsh restoration at Udall's Cove, Queens (restoration funded in part by New York State Department of State). Photograph by Michael Feller.

PREFACE

The members of the Wetlands Transfer Task Force commend Mayor Michael R. Bloomberg, the New York City Council, the Council's Environmental Protection Committee and Committee Chair, Councilman James F. Gennaro for recognizing the importance of protecting the City's remaining wetlands.

Wetlands have a tremendous capacity to prevent flooding, reduce storm surges and improve downstream water quality. They protect and nurture our wildlife heritage – including globally significant birds and fisheries. Wetlands are also a vital and often beautiful element of the City's rivers and estuaries, places for young and old to recreate, experience nature, and relax. Through Local Law 83, the multi-agency Wetlands Transfer Task Force (Task Force) was set up to inventory available City-owned properties containing wetlands and to make recommendations regarding their potential transfer to NYC Department of Parks & Recreation (DPR) or other agencies for protection from urban development.

By addressing the future of City-owned wetlands, as well as some broader questions of wetland management and policy, the Task Force hopes to ensure that these often under-appreciated sites become part of efforts to build a more sustainable future for both the City and Region.

The Task Force held to an aggressive schedule, in order to review and adopt methodology, compile available information, learn about existing policies, plans and proposals, and make its recommendations. The appointees, who all volunteered their time for the Task Force, represented a wide range of backgrounds and perspectives; however, with professionalism, relevant knowledge, and good humor, open discussions were fostered about the wide range of considerations for the City's wetland properties. Decisions on the more than 2,000 City-owned wetland properties in the inventory were made by consensus.

The focus of this work is a site-by-site review with recommendations for dozens of larger wetlands and wetland assemblages in the City's portfolio. To the extent that time and resources permitted, the Task Force also addressed hundreds of smaller wetland properties as well. Properties were evaluated on the basis of size, proximity to existing parklands, and other environmental or economic criteria. Recommendations included Transfer to DPR (NYC Department of Parks & Recreation) or other agencies, Special Review (where further investigation was deemed necessary before a decision can be made on the property's future status), or No Change (where the property did not meet the criteria for transfer). Early on, the Task Force agreed to consider some of the important policies that govern wetlands in New York City. Recommendations on these policy issues are offered as well.

In submitting our report to the Mayor and Speaker of the Council, the Task Force looks forward to the City's comments, as well as continued action and stewardship in protecting and enhancing our remaining wetlands.

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ABBREVIATIONS AND ACRONYMS

ACOE	Army Corps of Engineers (US)
BMP	Best Management Practice
CCMP	Comprehensive Conservation and Management Plan
CEQR	New York City Environmental Quality Review
CSO	Combined Sewer Overflow
DCA	Department of Cultural Affairs (NYC)
DCAS	Department of Citywide Administrative Services (NYC)
DCP	Department of City Planning (NYC)
DEC	Department of Environmental Conservation (NYS)
DEP	Department of Environmental Protection (NYC)
DOC	Department of Corrections (NYC)
DOE	Department of Education (NYC)
DOS	Department of State (NYS)
DOT	Department of Transportation (NYC)
DPR	Department of Parks & Recreation (NYC)
DRES	Division of Real Estate Services (NYC)
DSBS	Department of Small Business Services (NYC)
DSNY	Department of Sanitation (NYC)
ECL	Environmental Conservation Law (NYC)
EDC	Economic Development Corporation (NYC)
EPA	Environmental Protection Agency (US)
F&WS	Fish & Wildlife Service (US)
GEIS	Generic Environmental Impact Statement
GIS	Geographic Information System
HEP	Harbor Estuary Program (New York/New Jersey)
HPD	Department of Housing Preservation and Development (NYC)
IMTT	International Matex Tank Terminals
IPIS	Integrated Property Information System
JBWPPAC	Jamaica Bay Watershed Protection Plan Advisory Committee
LIRR	Long Island Rail Road
LUW	Lands Under Water
LWRP	Local Waterfront Revitalization Program, Department of State (NYS)
MTA	Metropolitan Transit Authority
MTS	Management Transfer Station
NGO	Non-Governmental Organization
NOAA	National Oceanic & Atmospheric Administration
NRG	Natural Resources Group, Department of Parks & Recreation (NYC)
NWI	National Wetland Inventory
NYC	New York City
NYCA	New York City Audubon
NYCT	New York Container Terminal
NYRP	New York Restoration Project
OASIS	Open Accessible Space Information System Cooperative (NYC)
OEC	Office of Environmental Coordination (NYC)
OPRHP	Office of Parks, Recreation and Historic Preservation (NYS)

Port Authority of New York & New Jersey
Part of
Polychlorinated Biphenyls
Right-Of-Way
Regional Plan Association
Square Feet
Special Natural Waterfront Area
Soil & Water Conservation District (NYC)
Wetlands Transfer Task Force
Uniform Land Use Review Procedure
Underground Storage Tank
Water Pollution Control Plant
Waterfront Revitalization Program

EXECUTIVE SUMMARY

Wetlands have a tremendous capacity to prevent flooding, reduce storm surges and improve downstream water quality. They protect and nurture our wildlife heritage – including globally significant birds and fisheries. Wetlands are also a vital and often beautiful element of New York City's rivers and estuaries, places for young and old to recreate, experience nature, and relax.

The Wetlands Transfer Task Force (Task Force) was established by Mayor Michael R. Bloomberg and the New York City Council at the recommendation of its Environmental Protection Committee to evaluate the technical, legal, environmental, and economical feasibility of transferring available City-owned properties that contain wetlands to the jurisdiction of NYC Department of Parks & Recreation (DPR) as described in Local Law 83. The Task Force is comprised of seven members, three appointed by the City Council and four appointed by the Mayor.

Using the Integrated Property Information System (IPIS) managed by the NYC Department of Citywide Administrative Services (DCAS), the Task Force identified more than 2,000 City-owned properties known to contain tidal or freshwater wetlands. About half of these properties are already in the DPR inventory. These were screened out of the sites to be reviewed. Added in were supplemental sites following public hearings and comments. A total of 1,020 properties were reviewed.

Of those properties known to contain wetlands and remaining under the jurisdiction of City agencies other than DPR, 339 were assigned to one of 17 high priority assessment areas. Properties within these assessment areas were evaluated on the basis of legislation, public testimony, size, contiguity, adjacency or proximity to existing parks, or other important environmental or economic screening criteria. Sites were assessed using aerial photography, existing information, and in some cases, field inspections. The remaining 681 properties known to contain wetlands were divided into 18 additional assessment areas. These properties were generally smaller and more isolated, and were mainly given a much more general review. For each block and lot however, a recommendation regarding transfer was given and can be viewed in the inventory list provided (Section 4.2 and Appendix B). The latter list also included assessment areas dominated by 412 properties already in, or recommended for transfer to, the NYC Department of Environmental Protection (DEP) Bluebelt Program, a program where wetlands are owned and managed primarily to retain and treat stormwater. While transfer to DPR was not recommended for these properties, wetland protection and/or enhancement will be ensured by DEP instead.

Acreage considered for special review or transfer to DPR or other agencies for protection, including the DCAS list and supplemental properties, totalled more than 700 acres (Table ES-1). Of these, over 250 acres were specifically recommended for transfer to DPR. While the Task Force recommended these properties be transferred to DPR, it was very cognizant of two important factors: first, the timing of follow-up actions to implement property transfers, and second, the uncertainty of accomplishing the protection goals envisioned by supporters of transfer without follow-up funding support.

	Special	Transfer	Transfer	Transfer	Transfer	Transfer	No	
Borough	Review	to DPR	to DEP	to DOT	to EDC	to OPRHP	Change	Total
Staten Is.	50.6	127.2	12.2	0.2	95.7**	0.1	1183.1	1469.0
Queens	46.9	63.3	0.0	0.0	0.0	0.0	215.8	325.9
Bronx	258.6	64.9	0.0	0.0	0.0	0.0	1300.5	1623.9
Brooklyn	16.9	0.0	0.0	0.0	0.0	0.0	52.3	69.2
Manhattan	0.0	0.0	0.0	0.0	0.0	0.0	49.4	49.4
Total	373.0	255.3	12.20	0.2	95.7	0.1	2801.0	3537.5

Table ES-1: Acreage of properties considered for transfer*

Notes: **Acreage includes wetlands, uplands, and lands under water, as well as sections that may be split to include separate upland land usage.

**Refers to the Farm Colony in Staten Island.

Number of lots recommended in each category

Table ES-2 summarizes the number of properties in each recommendation category according to borough. Approximately 25% (273 lots) are recommended for special review with potential transfer to DPR, transfer to DPR, or transfer to DEP or another appropriate agency. Approximately 75% (747 lots) of the 1,020 total, are labelled No Change and are slated to remain under current jurisdiction.

	Special	Transfer to	Transfer to	Transfer to	No change	
Borough	Review	DPR	DEP	Other	_	Total
Staten Island	24	13	76	4	501	618
Queens	35	68	0	0	106	209
Bronx	36	1	0	0	115	152
Brooklyn	16	0	0	0	14	30
Manhattan	0	0	0	0	11	11
Total	111	82	76	4	747	1020

Table ES-2: Summary of recommendations by borough

Special Review was recommended if the site had technical, legal or other issues such as lack of proximity to other City-owned parklands. The Special Review properties were distributed over four of the five boroughs with 36 sites in the Bronx, 35 in Queens, 24 in Staten Island, and 16 in Brooklyn.

Of the 82 properties recommended for Transfer to DPR, Queens has the most with 68, next is Staten Island with 13. The Bronx has one property while Brooklyn and Manhattan have none recommended for transfer to DPR.

On examination of the 76 properties recommended for Transfer to DEP, all are in Staten Island and are related to the Bluebelt program. All are small properties covering approximately 12 acres in total (Table ES-1). Of these, DEP requests 62 lots for transfer to help establish the South Beach Bluebelt. The remaining 14 lots are mainly near or adjacent to existing DEP Bluebelt sites and, while small in size, would aid in expansion of sites. Specific Task Force recommendations include the addition or expansion of parkland in the High Priority areas described at Edgemere, Flushing Airport, Broad Channel, Thurston Basin, Fresh Kills, and Saw Mill Creek. These wetlands present opportunities for enhancement and restoration that Parks can pursue. While the Task Force recommends that the 111 Special Review properties be eventually transferred to DPR, the timing of transfers will differ in individual cases, and depend on the resolution of other legal and technical issues. DPR is unwilling to accept all additional lands at this point, unless funds are identified to pay for their on-going maintenance. The allocation of such funding is not within the Task Force's purview.

Of all the properties considered for transfer, the Task Force incorporated the most input and deliberated most closely about the Arlington Marsh wetland complex on the North Shore of Staten Island. In its conclusions, the high environmental value of the Arlington Cove property justified the Task Force's recommendation for transfer to DPR in its entirety. Portions of the remaining two properties that make up the Arlington complex, the Bridge Creek and Peninsula properties, are also recommended for transfer to DPR.

There has been no bigger champion of natural areas and wetlands among the City Agencies than DPR, which has methodically worked with its sister agencies, to identify and acquire most of the properties with the highest natural area qualities remaining within the City. With more than 11,000 acres of natural areas and approximately 1,200 properties containing wetlands in their current portfolio, DPR has too few personnel, primarily within its Natural Resources Group (NRG), to protect, oversee and maintain large additions of acreage dispersed citywide. NRG has an international reputation for innovation and has been successful in their efforts; however the Agency will only be further strained by additional properties transferred to them under the Wetland Transfer Law, unless additional funds are identified to pay for supplementary natural area management. Still, DPR has strongly supported the work of the Task Force. These recommendations acknowledge a limitation on additional wetland properties that DPR can accept at present. Criteria for acceptance depended in part on a property's proximity to existing parklands, and its size and accessibility; small isolated properties were not considered desirable.

The Task Force has also provided recommendations on some overarching and important policies that govern the use and management of wetlands in New York City. In particular, the early work of the Task Force foreshadowed more recent initiatives by the Mayor (PlaNYC 2030) and City Council (Intro 506) to establish an overall wetlands policy, possibly including specific local ordinances similar to those established by other municipalities in New York State. These ordinances would apply to both public and private properties. The City's current policies are limited in scope and rely on state and federal wetland regulations.

Due diligence on each property eventually approved for transfer will move beyond the general feasibility considerations of the Task Force to site-specific technical, legal, environmental, and economical considerations. These specific considerations have constrained and delayed the transfer of properties from one agency to another in the past. Therefore, it will be incumbent upon DPR and the other city agencies to track and expedite all wetland transfers to the maximum extent possible.

1.0 INTRODUCTION

1.1 Legislative History

The Wetlands Transfer Task Force (Task Force) was established by Local Law 83. Sponsored by the City Council and signed into law by Mayor Michael R. Bloomberg on August 31, 2005, the law created a task force to evaluate the technical, legal, environmental, and economical feasibility of transferring available City-owned properties that contained wetlands to the jurisdiction of the NYC Department of Parks & Recreation (DPR). A copy of Local Law 83 can be found in Appendix A.

The New York City Council Environmental Protection Committee under the leadership of James F. Gennaro, Chair, initially recommended the formation of the Task Force. The drafting of Local Law 83 followed from a joint oversight hearing held between New York City Council's Committee on Parks and Recreation and the Select Committee on Waterfronts on July 20, 2003. At this hearing, as well as previously held public hearings, expert testimony by scientists, agencies, non-governmental organizations (NGOs), and other stakeholders advocated for the protection, management, and restoration of the City's wetland resources.

The collective recognition of wetland function and value has already led to the past transfer of 1,525 wetland properties to DPR or the NYC Department of Environmental Protection (DEP) for management and in some cases, public access. However, more than 3,750 acres of City-owned wetland properties has remained in the portfolios of other City agencies, leaving them largely inaccessible to the public or to natural resource managers, and vulnerable to fragmentation and development. Through Local Law 83, the Task Force was charged with reviewing these latter wetland properties for transfer.

1.2 Task Force Process and Actions

The Task Force is comprised of seven members, three appointed by the City Council and four by the Mayor. Following the passage of Local Law 83, the seven assigned members of the Task Force met biweekly to determine methodology, apply screening criteria, and make recommendations regarding the transfer of numerous properties containing wetlands throughout the five boroughs of New York City. The members of the Task Force are:

Designated Member	Commissioner	Affiliation				
Eugenia Flatow		Coalition for the Bight				
Randal Fong	Martha K. Hirst	NYC Department of Citywide Administrative				
		Services				
Dana Gumb	Emily Lloyd	NYC Department of Environmental Protection				
E.J. McAdams		NYC Audubon (through October 2006)				
Peter Mott		NYC Audubon (since October 2006)				
Robert Pirani, (Co-chair)		Regional Plan Association				
Doug Rice Andrew M. Alper		er NYC Economic Development Corporation				
	(President)					
Bill Tai, (Co-chair)	Adrian Benepe	NYC Department of Parks & Recreation				

The Task Force reviewed the identified City-owned properties that contained wetlands in a systematic way. By reviewing properties that remained in the Department of Citywide Administrative Services (DCAS) portfolio the Task Force could determine which were appropriate for transfer to DPR. While the list used at the time the Task Force began its analysis consisted of approximately 2,000 lots, the DCAS portfolio has always been available to other City agencies to meet various agency missions. Approximately 50% were confirmed to be either already within the DPR inventory, or within the DEP inventory as part of the Staten Island Bluebelt Program. The more than 900 remaining properties were identified, mapped within a Geographic Information System (GIS), and, based on size, location, and previous recognition by the enabling legislation and other documents, assigned to higher and other priority areas. Specific environmental, technical, economic and legal criteria were established to guide the Task Force review of these properties.

The Task Force then met with stakeholders including City agencies and non-governmental organizations, and organized two public meetings held in Brooklyn and Staten Island. A website (<u>http://www.nycgovparks.org/</u>; keyword: wetlands) was created to allow the public to access maps and other Task Force information, and to accept additional public comments.

To complete its work, the Task Force identified the properties it recommends for transfer to DPR based on criteria listed and described in Section 4 of this report.

In the course of its site-specific investigations, the Task Force discussed some of the overarching and important policies that govern the use and management of all wetlands in New York City. Recommendations concerning the need for an overall citywide wetland policy and other issues are included in Section 3.

1.3 Importance of Wetlands

Wetlands are among the most biologically productive ecosystems in the world, supporting more plants and animals and producing more organic material than their adjacent aquatic or upland areas (United States Geological Survey 2006). Their productivity is often compared to tropical rainforests and coral reefs (EPA 2006). Nationally, more than one-third of threatened and endangered species depend on wetlands for some part of their life cycle (EPA 2006). While there are a number of definitions used by federal, state and local government agencies, most definitions recognize wetlands according to their vegetation, soils, and/or hydrology.

Wetlands provide a plethora of ecosystem services related to sediment control, uptake of excess nutrients, pollution filtration, riverbank stabilization, stormwater retention, and storm surge protection (ASWM 2006). Not only do wetlands provide a diversity of habitat features and ecosystem functions, but they provide cultural, aesthetic, educational, and recreational values to local residents as well (DEC 2006a). The importance of such wetland functions and values in densely populated urban areas such as New York City has only recently been recognized. Historically wetlands were considered wastelands to be converted to other uses through dredge and fill activity. Wetlands were ditched and drained as they were considered malarial swamps. During the 1930s, in an attempt to control mosquitoes and provide labor, the Work Progress Administration established programs to dig ditches to drain salt marshes along the Eastern

seaboard of the United States. The results can still be observed around Jamaica Bay, Queens. These straight-line ditches can be distinguished from the naturally-meandering tidal channels of a salt marsh (Fig. 1-1).

New York State's tidal wetlands are limited to Long Island, New York City and along the lower and mid-reaches of the Hudson River. More than two-thirds of shellfish, fish, and crustaceans harvested commercially and recreationally in New York State depend on these tidal wetlands during part of their lifecycle. Rocky shores are found in Pelham Bay (Fig. 1-2). Estuarine intertidal flats consisting of mixed mud and sand are exposed to the tides and flood twice daily. Estuarine emergent wetlands are vegetated flats typically with monotypic smooth cordgrass (*Spartina alterniflora*) dominating in the low marsh extending from mean sea level to the mean high water mark (Tiner 1987). The high marsh has greater plant diversity with salt hay grass (*Spartina patens*), spike grass (*Distichlis spicata*), glassworts (*Salicornia* spp.) and more. In a landward gradient a swath of common reed (*Phragmites alterniflora*) and/or shrub scrub vegetation e.g. groundsel tree (*Bacharis halimifolia*), *Iva frutescens* and Northern bayberry (*Myrica pensylvanica*) can be found. In more urbanized areas fill activity may have impeded the development of high marsh either altogether or to narrow swaths, whereas the low marsh can still thrive (Fig. 1-1 and Fig. 1-3).

New York State's freshwater wetlands are distributed throughout the state. In New York City, palustrine (forested) wetlands are limited to rivers, streams, isolated depressions and drainage areas. The Red maple-sweetgum swamp palustrine community is somewhat restricted to Staten Island, though very small patches may occur in Queens and Brooklyn (Fig. 1-4; Edinger et al. 2002). Sweet gum (*Liquidambar styraciflua*) typically dominates or may be a co-dominant with red maple (*Acer rubrum*). These hardwood swamps can be found on acidic clayey or sandy loam soils.

Although many of the City's wetlands have been fragmented or degraded, many continue to provide important ecological and social functions (Fig. 1-5). A number of specific NYC wetlands have been identified as priority or acquisition sites by several federal, state, and city initiatives including the New York/New Jersey Harbor Estuary Program (HEP), the New York State Open Space Conservation Plan, and the NYC Waterfront Revitalization Program. Several wetland complexes are designated as New York State Important Bird Areas (Wells 1998). Prime examples include the Harbor Herons Complex in Staten Island and Jamaica Bay in Queens and Brooklyn. The NYS Department of Environmental Conservation (DEC) has tracked tidal wetland trends over the last decades (DEC 2002) and F&WS has reported on wetland trends in Staten Island (Tiner 2000). Studies on the function, value and needs of urban wetlands and watershed protection can be found through the archives of the Center for Watershed Protection (2006) and the Association of Wetland Managers (2006).

The Arthur Kill watershed contains some of the most productive wetland habitat within NYC, with Arlington Marsh, Staten Island, alone supporting approximately fifty species of water birds (Trust for Public Land and NYCA 2001). Similarly, Jamaica Bay in Brooklyn and Queens provides a vital link to the Eastern flyway used by migratory birds. More than 300 species of birds have been observed there annually. A number of available sites were described in Buffer the Bay reports regarding Jamaica Bay properties (Trust for Public Land 1987 and updates). Both the Arthur Kill and Jamaica Bay watersheds support significant habitat and spawning



Fig. 1-1 Oblique aerial view of intertidal salt marshes with 1930's mosquito ditches (grid-lined channels) at Idlewild Park adjacent to John F. Kennedy International Airport. Photograph by Michael Feller.



Fig. 1-2. Rocky shoreline at Pelham Bay Park. Photograph by Michael Feller.



Fig. 1-3. Three herons at a *Phragmites* and forested edge habitat in front of The New York Times building near Flushing Airport. Photograph by Michael Feller.



Fig. 1-4. A flooded red maple-sweet gum Palustrine community at Sweet Bay Magnolia Preserve Park, Staten Island. Photograph by Michael Feller.



Fig. 1-5. Great herons near motor boat in an abandoned and flooded area near Flushing Airport. Photograph by Michael Feller.

grounds for large number of resident and migratory fish species, including those that have federal or state-listed rare, threatened, or endangered status (US F&WS 2006 and Wells 1998).

These and other wetlands aid in stormwater, sediment, and nitrogen retention. By catching stormwater in wetlands, groundwater levels are recharged and less runoff is channelled into the combined sewer system, resulting in fewer combined sewer overflows (CSO) into the City's surface waters. In addition, nitrogen, sediment, and pollutants from adjacent impervious surfaces are filtered by wetland plants and microorganisms, thus reducing the concentrations of nutrient-rich runoff into nearby surface waters. The DEP Staten Island Bluebelt demonstrates this filtration and retention capacity by utilizing a network of approximately 250 acres of small wetlands for stormwater management while at the same time protecting habitat and providing open space to the public. Many of these working wetlands are engineered and managed to maximize stormwater storage and pollutant capture in specially designed Best Management Practice (BMP) facilities. DEP is currently expanding its Bluebelt system throughout Staten Island and is planning for the use of similar BMPs in the other boroughs. DEP is also looking at opportunities for more decentralized stormwater management in parts of the Jamaica Bay watershed, as part of the watershed level planning effort there (JBWWPAC 2006).

New York City's wetlands, both small and large, also dissipate the destructive energy of local floods and oceanic storm surges. The expected sea-level rise and increased storm frequency associated with global climate change will make this function even more important in the future. The rate of local sea level rise in NYC is approximately 2.7 mm/year, as determined by tide gauge data (1856-1999) from Battery Park in lower Manhattan. Future changes in global climate patterns are projected to result in a local one-to three-foot sea-level rise by 2100 (Gornitz 2001). Wetlands and their immediate upland buffers are important means of mitigating the expected impact of sea level rise and associated storm events (Hartig 2001).

1.4 <u>Previous Acquisition of Wetlands by DPR and DEP</u>

DPR and DEP have the opportunity to continually review the City's portfolio to request assignment of lots deemed appropriate for their respective agencies. DCAS remains committed to making the review process accessible as properties become available in the future, and DPR and DEP remain committed to reviewing the City's portfolio.

In recognition of the function and value of wetlands, DPR has made a concerted effort to not only acquire and protect, but also in many cases to restore City wetlands and their adjacent areas. For example, near Goethals Bridge in Staten Island, Saw Mill Creek Park's extensive intertidal salt marsh habitat (Fig. 1-6) was further enhanced starting in year 2000 through funding from DOS, NAWCA and local partners, when two dikes were removed to increase tidal flow.

While DPR wetland acquisitions have tended to be properties already in City ownership, several have been private in-holdings. In the last ten years, DPR has acquired more than 2000 acres of natural lands. Of those, Staten Island acquisitions accounted for 1,487 acres. Approximately 50% within the five boroughs included tidal wetlands, with some interior freshwater wetlands and associated woodlands (Table 1-1).



Fig. 1-6. Saw Mill Creek Park near the entrance to Goethals Bridge in Staten Island. Photograph by Ellen K. Hartig.

Agency	Years	# of Lots						
DPR	1980 to 1989	62						
DPR	1990 to 1999	945						
DPR	2000 to present	71						
DPR Tot	al	1,078						
DEP	1993 to 1999	435						
DEP	2000 to present	12						
DEP Tot	al	447						
Grand Total 1,525								
Sourcest DDP Planning/Parklands and DCAS								

Table 1-1: Number of wetland lots transferred from DCAS to DPR (since 1980) and to DEP since 1993.

Sources: DPR Planning/Parklands and DCAS

Examples of natural habitat lands acquired in the past decade include the following:

- Staten Island:Blue Heron Park, Neck Creek Marsh, Long Pond Park, wetlands at the Staten
Island Industrial Park and Arden Heights Woods: 602 acres
Ocean Breeze Wetlands: 110 acres (from the New York State Department of State
(DOS))
Isle of Meadows: 100 acres (from the NYC Department of Sanitation (DSNY))
- Queens: Vernam Barbadoes Peninsula: 19.9 acres Powell's Cove: 21 acres Broad Channel wetlands: 35 acres
- Brooklyn: Paerdegat Basin: 160 acres
- Bronx: Soundview Lagoons Addition: 31 acres North Brother Island: 30 acres
- Manhattan: Sherman Creek wetlands and upland riverfront: 14 acres

Many sites are less than an acre in size. Along the Bronx River shoreline Concrete Plant Park, approximately one quarter acre in size, was rehabilitated from a tidal mudflat and barren slope to a vegetated tidal wetland (see cover photos). Restoration costs were approximately \$250,000 including permitting, landscape design, and vegetation planting. Monitoring (approximately 5 years) is ongoing.

The DEP Staten Island Bluebelt has also acquired many significant wetland properties from the City portfolio. The Task Force views wetland preservation or restoration in the Bluebelt Program as effective as wetland preservation and restoration in the DPR system. Many wetland sites within the high priority assessment areas described in this report have already been reserved for preservation by DEP. The watersheds benefiting from Staten Island Bluebelt stormwater management projects include Richmond Creek, Sweet Brook, Blue Heron/Seguine Pond, Arbutus Creek, Wolfe's Pond, Lemon Creek, Sandy Brook, Mill Creek, Jack's Pond and Wood Duck Pond.

1.5 <u>Regulatory Framework</u>

Unlike many municipalities in New York State, New York City does not have its own wetland regulatory guidelines or ordinances. The City depends on federal (Clean Water Act, Section 404) and state (ECL, Articles 24 and 25) legislation, for regulating dredge or fill activity in or near wetlands (see accompanying box). Applicants, or their representatives, complete either an individual or joint federal and state wetland application to the Army Corps of Engineers (ACOE) and/or the DEC for obtaining a permit to conduct restricted activities in or near wetlands. Wetland delineations at a property are most commonly conducted in conjunction with such a permit application (for wetland restoration as well as for development activity). When permits are issued that allow fill for development in wetlands or their adjacent areas, the regulatory agencies will often require mitigation to compensate for the wetland loss. The ratio of compensation may range from requiring the same acreage of wetland enhancement or creation as the amount to be filled or dredged (ratio of 1:1), or may require a greater amount of compensation (e.g. ratio of 1:2, 1:3 or more). Other special requirements may be part of a project's specific permit conditions.

The City's wetland policies are outlined in the New Waterfront Revitalization Program (WRP) 2002 and the NYC Environmental Quality Review (CEQR) 2001. The WRP outlines ten policies that pertain to the designated uses of NYC's waterfront. Geographically driven in scope, the WRP designates "Special Natural Waterfront Areas" (SNWAs) having "particular natural habitat features that should be considered in connection with any waterfront activity." Three SNWAs have been designated: Northwest Staten Island Harbor Herons Area, Jamaica Bay, and East River Long Island Sound. In addition, the WRP recognizes "Ecological Complexes" that encompass both the waterfront and upland areas that hold a "variety of important resources" as well as Significant Coastal Fish and Wildlife Habitat. Two areas fall under the Ecological Complex category: the south shore of Staten Island and Riverdale in the Bronx. Under Policy 4, the WRP states that, "public investment should not interfere" with the habitat functions within a particular wetland area and that "fragmentation or loss of habitat areas within the SNWAs should be avoided and could be the basis for a determination of inconsistency with the WRP." With particular focus on the SNWA, the policy seeks to protect and restore the ecological quality of these habitats by avoiding activities that would contribute to "permanent adverse changes" and fragmentation of these areas. The policy states that these ecological complexes should be restored and protected and careful consideration should be given to indigenous plants, rare ecological communities, vulnerable species, and sites designated as Significant Coastal Fish and Wildlife Habitats (DCP 2002).

As required by CEQR, an action's potential to affect freshwater wetlands, tidal wetlands, and associated buffer areas must be identified and evaluated. If impacts are unavoidable, economically feasible mitigation measures must be identified and proposed. In practice this evaluation is generally limited to federal and state regulated wetlands and buffer areas. Wetland plant and animal species that are known to be threatened, rare, endangered, or otherwise sensitive or worthy of protection are also given individual consideration.

REGULATORY INFORMATION

<u>Federal</u>

US Army Corps of Engineers

Section 404 of the Clean Water Act Regulates the discharge of dredged or fill material into waters of the United States including wetlands through permit programs.

http://www.usace.army.mil/cw/cecwo/reg/se c404.htm

Section 10, Rivers and Harbors Act of 1899 Prohibits the creation of any obstruction to the navigable capacity of waters of the United States without the recommendation of the Chief of Engineers and authorization by Congress and the Secretary of War. http://www.usace.army.mil/cw/cecwo/reg/rh sec10.htm

US Environmental Protection Agency

Section 404 of the Clean Water Act Oversees Section 404 programs and holds veto power over permit issuance. http://www.epa.gov/owow/wetlands/pdf/40c frPart231.pdf, or http://www.epa.gov/owow/wetlands/pdf/404 c.pdf

<u>New York State</u>

<u>New York State Department of</u> <u>Environmental Conservation (DEC)</u>

Article 24 Part 663 of the Environmental Conservation Law (ECL) Freshwater Wetlands Program

DEC has jurisdiction of mapped freshwater wetlands that are mainly 12.4 acres (10 hectares) in size or larger, or have special features whereupon smaller wetlands may be included. In addition, DEC has jurisdiction over the adjacent area to state freshwater wetlands for a maximum 100 foot extent.

http://www.dec.ny.gov/regs/4613.html

Article 25 Part 661 of the Environmental Conservation Law (ECL) Tidal Wetlands— Land Use Regulations

DEC has jurisdiction of mapped tidal wetlands. In addition, DEC has jurisdiction of the adjacent area extending a maximum of 300 feet from the tidal wetland boundary except in New York City where the adjacent area is a maximum 150 feet from the tidal wetland boundary.

http://www.dec.ny.gov/regs/13337.html

1.6 Wetland Trends in New York City

Coastal wetlands require a slow rate of sea-level rise to form. This occurred in the northeastern United States (Maine to New Jersey) within the last 4000 to 7000 years, as glacial melting slowed. A string of highly productive coastal wetland marshes developed, extending from the easternmost tip of Long Island to what is now New York City, and north along the Hudson River (Teal and Teal 1969, Tiner 1987). Within the last decades, however, the marsh-building process has reversed in many locations, a trend that is expected to continue due in part to the recent acceleration of sea-level rise (e.g. Gornitz 2001, Gornitz et al. 2002 and IPCC 1998).

Urbanization over the last century has contributed to the drastic decline in New York City wetlands. Today, fourteen square miles of wetlands remain, down from more than 86 square miles of wetlands that were once part of the landscape (RPA 2002). Examples of development in former tidal wetland areas in New York City include John F. Kennedy International Airport in Queens, Fresh Kills Landfill in Staten Island, and Co-op City in the Bronx. Estimates of loss of tidal wetlands in the five boroughs range from seventy to more than ninety percent (NY-NJ HEP 1996) and wetlands in Jamaica Bay are declining rapidly (Hartig et al. 2002 and DEC 2002).

Staten Island is the fastest growing borough in the City and has rapidly been developed over the last 15 years. As reported in *Wetlands of Staten Island*, remaining wetlands cover approximately 3,400 acres or 9% of the Borough including vegetated emergent wetlands, palustrine forested lands, and estuarine waters and other aquatic types (Tiner 2000). Throughout this period, preservation and acquisition of natural lands has been ongoing through multi-agency cooperation. While some opportunities were not feasible, a number of large wetlands have been preserved; not only on City-owned lands, but also in part through acquisition of private and religious-affiliated properties with NYS Bond Act funds (e.g. Mount Loretto and St. Francis Seminary, Staten Island).

Much of the historic dredge and fill activity in wetlands has been slowed by federal and state legislation. Most upland conversions occurred prior to the 1970s before wetlands came under the jurisdiction of the ACOE and (together with their adjacent area) the DEC. As applied in New York City, current federal and state policies result in limited fill activity in wetlands and adjacent areas under certain circumstances. Permits to dredge and fill in wetlands are issued by the jurisdictional agencies through an application process.

In regards to the City-owned wetland properties inventoried by the Task Force, Staten Island has retained the most freshwater and tidal wetlands, followed by Queens and Brooklyn. The Bronx has the fourth most City-owned properties containing wetlands. Manhattan has extremely few remaining wetlands found only at its northernmost boundary.

2.0 TASK FORCE ASSESSMENT PROCESS

2.1 Inventory and Mapping

DCAS is responsible for the oversight of the City-owned real estate portfolio and management of surplus non-residential property. DCAS maintains the Integrated Property Information System (IPIS) database that tracks activity on all City-owned property. The City Charter authorizes DCAS to reallocate City property to various agencies to meet their missions. An internal "holds" review process has been established to request, evaluate and execute transfers of City-owned land. Any agency may review the City real estate portfolio and request that a property be reserved for it. DCAS, in consultation with other related land use agencies, can grant a hold to reserve the property for a new agency. If there are competing interests, agencies are asked to work out differences. A hold signals an agency's interest in property. When the agency is ready for project implementation, the property is then assigned to it by DCAS. If agency plans change, a hold may be released. In the same manner, if an agency no longer requires a property in its portfolio, it can be surrendered to DCAS for reallocation to other agencies. The process allows all agencies to be aware of projects undertaken by a variety of agencies and promotes communication.

To be most efficient in its efforts, the Task Force evaluated currently available lots, owned by the City of New York, that contain wetlands. The primary source of this information was the DCAS IPIS database. The wetland data within IPIS came from a variety of sources compiled over time. Likely sources of the data included reports or maps from the NYC Department of City Planning (DCP), DEC and various reports and studies obtained by DCAS. This data was not verified by DCAS prior to the work of the Task Force. The DCAS list was used in Fig. 2-1 to demonstrate the many New York City agencies with jurisdiction over lots containing wetlands. As shown, slightly more than half (55%) is already under DPR jurisdiction. For the purposes of evaluating transfer potential, the DPR lots were removed from the analysis as they were already under DPR jurisdiction, thus reducing the DCAS list to fewer than 1000 lots from more than 2000. In addition, supplemental sites were added to the analysis wherever possible based on agency, NGO or individual public comments for a total 1020 properties.

Once DPR jurisdictional properties were screened out, the original DCAS properties containing wetlands were further evaluated to reveal their size distribution citywide (Fig. 2-2) and boroughwide (Fig. 2-3). Sites under 0.5 acres dominated citywide with more than 500 lots identified; however, particularly in Staten Island, Queens and the Bronx more than 100 lots between 0.5 and 10 acres in size were identified. Those lots that were not already encumbered in some way (e.g. under long term lease, or part of an easement or right-of-way) were later listed for transfer or special review status.

The DCAS lots are mapped by borough and will be available for viewing on CD or online upon public release. All DCAS lots are also included in mapped subsets of the borough maps and are given in Section 4.2. Supplemental sites added later in the evaluation process were not included on these maps.

To verify wetland locations, the three major databases available were overlain to enhance the property base: the National Wetland Inventory (NWI, F&WS 2006) maps, NYS Freshwater





Fig. 2-2. Size distribution of City-owned properties containing wetlands citywide. Source: DCAS list.



Fig. 2-3. Size distribution of City-owned properties containing wetlands listed by borough. Source: DCAS list.

Wetland Maps (DEC 1999a), and NYS Tidal Wetland Maps (DEC 1999b). The most recently available versions of these maps were used. The NWI was remapped in 1998 for Staten Island only (Tiner 2000). DEC remapped the tidal wetlands for the entire City in 1999 (DEC). Comparisons of these maps with the DCAS City-owned properties map indicated very few additional wetland properties were not included in the original DCAS list; those identified were added to the list of available properties.

It should also be noted that the extent (or size) of the wetland on any single lot has not been specifically calculated; therefore every wetland tag carries the same notation regardless of the size or characteristics of the wetland within the property. In many cases, only a portion of the lot contains wetlands and the non-wetland area (minus the jurisdictional adjacent area) may be considered for alternate uses, particularly if the lot size is substantial. The transfer to DPR of properties containing wetlands recommended by this Task Force implies that within any one site, wetlands and/or lands under water may be found.

There were 2153 lots tagged as either tidal or freshwater wetlands in the DCAS list including 334 properties under DCAS jurisdiction. Due to the large number and scattered location of wetland lots, the Task Force sorted this list by location, and grouped them into larger assemblages or assessment areas. Next, the list was sorted by size and analyzed with special attention to proximity to existing DPR or DEP properties. The jurisdiction, management, location, zoning, size and/or current land was assessed to determine the appropriate recommendation for each property. Subsequent to the list from the DCAS portfolio, 29 supplementary properties were added; this included mainly DCAS properties (15) and HPD properties (13).

2.2 <u>Criteria</u>

The Task Force developed objective evaluation criteria that guided its decisions regarding the feasibility of transferring wetland properties to DPR. As directed by the legislation, these criteria covered environmental, economic, technical, and legal issues.

Environmental criteria included assessments of the size, location, and quality of the wetland; specific habitat, water resource, and flood prevention and potential for contamination.

Technical issues associated with transfer primarily focused on management of the site. These included the feasibility of having DPR manage the property. Funding for management actions, adjacency to existing Parks, identification of possible alternatives to DPR management, and community support considerations were assessed.

Economic criteria considered the termination of existing uses, the existing public commitment for, and the desirability, likelihood, and timing of economic development on the site and/or its upland portion. This specifically included identification of sites included in plans promulgated or supported by Economic Development Corporation (EDC), NYC Department of Housing Preservation and Development (HPD) or other agencies.

Legal criteria covered issues associated with the title or encumbrances on the property, such as deed restrictions, easements, existing leases, consent orders, roadway mappings, lands

under water, regulatory jurisdiction, and Uniform Land Use Review Procedure (ULURP) restrictions.

2.3 <u>Public Input</u>

After convening on February 17, 2006, the Task Force considered it highly important to inform the general public about the Task Force process and to involve communities and stakeholders in the process. Notifications were sent to every Community Board in the City and to the Borough Presidents. Notice was placed in the *City Record* for 5 consecutive issues starting on May 15, 2006, and a website was established from which information was disseminated and feedback collected to/from anyone who visited the site.

For those individuals, organizations, and businesses who preferred to learn about the Task Force process and comment in person, public listening sessions were held in the two most-affected areas of the City: around Jamaica Bay and on Staten Island. These public listening sessions were held on June 1, 2006 and June 7, 2006.

Additional meetings were held to gather input from other informed sources. City agencies with wetland properties under their management attended a meeting held on May 18, 2006, under the auspices of the NYC Office of Environmental Coordination (OEC). Other organized stakeholders, including environmental groups, non-governmental organizations, and state and federal agencies, attended a Harbor Stakeholders Meeting held on June 6, 2006. A special joint meeting was also held on September 8, 2006 with the Jamaica Bay Watershed Protection Plan Advisory Committee (JBWPPAC) and DEP. All formal comments submitted to the Task Force are included in Appendix C.

2.4 Evaluation Process

The Task Force examined properties as listed by DCAS and later added supplementary sites in response to special requests. As shown in Table 2-1, total coverage included properties under the jurisdiction of twelve different agencies.

						Grand
Jurisdiction	Bronx	Brooklyn	Manhattan	Queens	Staten Is.	Total
DCA	-	-	-	-	1	1
DCAS	76	9	1	106	144	336
DCAS	I	-	-	-	1	1
DEP	9	2	1	1	417	430
DOE	4	-	-	-	8	12
DOT	2	2	-	6	5	15
DSBS	44	9	8	5	14	80
DSNY	3	-	-	-	4	7
EDC	4	1		28	11	44
HPD		3		62	1	66
JOINT*	8	1			9	18

Table 2-1: Properties listed by jurisdiction and borough.

Jurisdiction	Bronx	Brooklyn	Manhattan	Queens	Staten Is.	Grand Total
MTA	1	3	1	1	1	7
NYCTA	1				2	3
Grand Total	152	30	11	209	618	1020
NT / SHT /	<u> </u>			• 1• .•		

Note: *Joint refers to sites with multiple agency jurisdiction

Given the City's large inventory of wetland properties, the Task Force classified properties into two categories.

2.4.1 High Priority Assessment Areas

High priority assessment areas included those individual properties or groups of adjacent properties whose large size and/or location merited special attention. There were 17 such high priority areas containing a total of 339 properties. These were identified based on the language of the authorizing legislation (Local Law 83), testimony from the public hearings that preceded the legislation, documentation from previous studies conducted by DPR and others, an analysis of the inventory created by the Task Force, and public comment received at the Task Force listening sessions or website.

For each of these high priority areas, the Task Force members reviewed maps, aerial photos and other public documents, and discussed how the property met, or did not meet, the Task Force's criteria for transfer to DPR. In some cases these conclusions were field checked. The Task Force then developed a recommendation for the property's transfer to Parks or an alternate recommendation.

Of the total 82 properties recommended for transfer to DPR, 80 were in the high priority category. Specific Task Force recommendations for high priority properties are given in Section 4.1.

2.4.2 Other Assessment Areas

The remaining, generally smaller properties were addressed separately. There are 681 such properties grouped by geography into 24 assessment areas. Because of the large number of smaller properties, general lack of documentation on their condition, and limited Task Force duration and resource, details on many of these properties are limited to the inventory list. The screening process the Task Force used included:

- Review of sites by DEP for inclusion in its existing Staten Island Bluebelt program;
- Identifying smaller wetlands through existing studies as well as contact with agencies, NGOs or the public through letters and public hearings.
- Examining whether these smaller properties were adjacent to existing parks and/or were clustered, suggesting a viable management strategy.

- Determining whether such properties contributed or had the potential to contribute to the City's stormwater management strategy, especially in the Jamaica Bay watershed or other basins identified in the DEP's Long Term Control Plan. JBWPPAC has requested that none of the small wetland properties be disposed of prior to being screened for BMP potential.
- Identifying whether any other City agency was interested in retaining or gaining control of the property for their use.

The screening process identified many small properties with a potential for transfer to DEP or another City agency, rather than DPR. These are indicated in the inventory (Section 4.0, Appendix B). However, most of these smaller properties will require additional investigation and fieldwork to determine what the disposition of these small lots should be.

Several properties brought to the attention of the Task Force were not part of the original DCAS list. These are listed at the end of the inventory and are not part of the assessment area review.

2.5 <u>Stewardship Options</u>

2.5.1 Overview

The strict charge to the Task Force was to identify the feasibility of transferring City-owned wetlands areas to DPR. DPR is well suited to be a steward of the City's wetlands, possessing the expertise and experience in managing public natural areas. DPR currently manages extensive City-owned wetlands properties. DPR, in particular its Natural Resources Group (NRG), is an international leader in the management of sensitive natural resources in urban settings.

The identified 82 wetland properties recommended for transfer to DPR for management as City parklands contain approximately 255 acres of wetlands and associated uplands and lands under water. While the Task Force recommends these properties be transferred to Parks, the timing of when they will be able to be transferred is different in individual cases. The timing of the transfers will depend on a variety of legal, regulatory and future construction issues. In particular DPR's policy is not to accept additional lands unless funds are identified to pay for their maintenance; allocating such funding is not within the Task Force's purview.

In recommending transfer to DPR, the intent of the Task Force is that:

- Disturbed and former wetland areas may be inventoried and assessed for restoration potential, in order to increase the site's wetland function and value.
- Already filled and developed properties (or segments) may be considered for other Park amenities including waterfront access where appropriate.
- Wetlands would be monitored and maintained by DPR.

2.5.2 Alternative Stewardship Mechanisms

It is clear to the Task Force that a transfer of wetland properties to DPR and their management as traditional parkland is not the only viable option for improving stewardship of City-owned wetlands. This is especially true for the smaller sites that would be logistically isolated and costly for DPR to manage.

Many wetlands are already managed by City agencies other than DPR under innovative and appropriate arrangements that ensure long-term care. Examples include the DEP Staten Island Bluebelt Program and various stewardship partnerships with local and area NGO's. In making its recommendations for specific wetland properties, the Task Force therefore considered, and as appropriate suggested, several management mechanisms as viable alternatives to transfer to DPR.

2.5.2.1 Management by Local and/or Civic Organizations

DPR has entered into a variety of agreements with civic organizations and community groups to manage the City's parklands and other public spaces. New York City Audubon (NYCA), New York Restoration Project (NYRP), and other NGOs already help manage City-owned and/or State-owned wetlands. In some cases, these sites were later returned to an agency, after a period, for ongoing management. Historically, areas managed under a variety of arrangements include Bayswater Point State Park, Dubos Point Nature Preserve, Prall's Island Nature Preserve, and Swindlers Cove. There are many examples of such partnerships in other kinds of parks or public properties, including community gardens managed by the Green Thumb Program and the Green Streets Program administered jointly by DPR and NYC Department of Transportation (DOT).

The Task Force has specifically identified several wetland properties in the Broad Channel area where DPR should evaluate the possibility of entering into a partnership arrangement with a civic organization to enable local stewardship of the site.

2.5.2.2 DEP Bluebelt Program

The Staten Island Bluebelt Program managed by DEP is an award-winning and cost-effective stormwater management system for approximately one third of Staten Island's land area. The program preserves natural drainage corridors, called Bluebelts, including streams, ponds, and other wetland areas. Preservation of these wetland systems allows them to perform their functions of conveying, storing, and filtering stormwater. In addition, the Bluebelts provide important community open spaces and diverse wildlife habitats. The current Bluebelt system drains 15 watersheds clustered at the southern end of the Island, plus the Richmond Creek watershed. The combined area of these 16 watersheds totals approximately 10,000 acres. DEP has an ongoing program to purchase wetland properties for inclusion into the Bluebelt system. DEP is working on major wetland acquisition for three new Bluebelts in the mid-Island area; New Creek, South Beach and Oakwood Beach. Other publicly and privately owned wetland areas are also incorporated into the system.

The success of this program to date, and public support for the program suggested by comments received at listening sessions, prompted Task Force recommendations that 76 of the City-owned

freshwater wetlands properties on Staten Island, totalling about 12 acres, be transferred to the DEP Bluebelt Program.

Creating a similar program in Jamaica Bay watershed and other areas of the City could help address other water quality and flooding concerns by creating and managing wetland systems that can provide stormwater management. This would be particularly valuable where runoff from rain storms cause the City's combined sewer system to overflow, impairing downstream water quality. The City is currently under federal and state mandates to address combined sewer overflows in several water bodies. An evaluation of the costs and benefits of incorporating these wetlands as part of a natural stormwater management system is required. Such an evaluation, including field inspections, was beyond the scope and timeframe of the Task Force.

The Task Force has therefore identified wetlands properties which should be retained by the City while DEP and JBWPPAC evaluate the costs and benefits of incorporating the stewardship of these wetlands into the Jamaica Bay Watershed Protection Plan. It may be that the long term control plans for impaired waterbodies now being prepared by DEP would also incorporate such wetlands into their implementation strategy.

2.5.2.3 City Lease Obligations

The City manages a number of wetland properties, many of which are on waterfront properties formally under the jurisdiction of the Department of Ports and Trade. In carrying out their mission to promote economic activity in the City, the EDC and Department of Small Business Services (DSBS) frequently lease these properties to private partners. Many of these properties are therefore not recommended for transfer.

DSBS places obligations on many of their lessees to restore and manage wetlands and their adjacent areas located on their leaseholds. Depending on the specific circumstances, these private businesses can be made responsible for providing funding for restoration and maintenance, and/or be directly responsible for managing the wetlands and their adjacent areas on the property or using the remaining portions of the property for job and tax-producing businesses. EDC has authority to enforce lease provisions for businesses that do not meet their obligations. Where there is a significant open space asset involved, EDC has brought in a third party, such as the Community Environmental Center at Stuyvesant Cove Park, to manage properties for open space purposes.

The Task Force has identified several wetland properties where EDC with their leaseholders can provide for effective protection of wetland resources while allowing for the economic development of upland areas.

The Task Force has also identified properties in the Springfield Boulevard Right of Way (Springfield ROW) and Springfield Junk Yard areas where more scrutiny of current private lease holders is called for and where we recommend appropriate legal action is taken to ensure that these public resources are protected.

2.5.2.4 Department of Citywide Administrative Services (DCAS) Portfolio

Based on agency input, the Task Force has identified properties that should remain under the jurisdiction of their current agencies. The remaining wetland properties in the DCAS portfolio include 168 properties that can generally be considered small, isolated or otherwise environmentally compromised, and are not likely to be suitable for management by DPR at the present time. However, the large number of these properties and the limited time and resources available to the Task Force precluded full evaluations. The Task Force recommends that remaining wetland properties not be transferred. These properties should remain in the DCAS portfolio subject to a preservation hold that prevents them from being auctioned thus allowing further evaluation by DPR.

There are 64 properties that are largely or completely under water. Without a specific program or agency to accept responsibility for these lots, they should remain with DCAS until such time as other options can be explored. Some of these underwater properties may include some limited uplands or tidal flats. While such underwater lands currently have little or no management needs or private value, their utility for shellfish management and/or as an underwater reserve for fishery stock replenishment may increase in the future. Such management of underwater property is now taking place in the Great South Bay and being discussed for Long Island Sound. An evaluation of the potential of such actions as discussed in Section 3.2 of this report should guide any disposition of this property. Alternatively, oversight by adjacent private owners may be explored.

There are 22 lots that are located along shorelines adjacent to private lots. Many of these lots have been incorporated into the adjacent private properties, and are portions of backyards or driveways. These small, isolated, privately used, and/or irregularly-shaped lots have limited feasibility for assignment to DPR as new parkland. Sale of these lots and on-going management reviews should be explored to protect the wetlands that are not within the purview of DPR and DEP. The City should consider conservation easements to protect the wetlands on these properties and take enforcement action where private use is encroaching and possibly damaging public wetland resources.

The 66 remaining properties have been further categorized as follows:

- 8 properties are completely isolated, with no City-owned property in close proximity.
- 37 properties are compromised, by constructed streets or encroachment issues. Current use has reduced or eliminated their wetland function. Some of these were incorrectly listed as wetland properties and should be taken off the list.
- 21 remaining properties do not fit into any of the above categories. They are mostly narrow lots, less than 1,000 square feet, or are significantly encumbered in some way.

3.0 RECOMMENDATIONS: OTHER WETLAND ISSUES

3.1 Establish a Wetland Policy for New York City

The protection and survival of New York City's remaining wetlands, whether publicly or privately owned, calls for the development of a comprehensive wetlands policy. The actions recommended by the Task Force are limited to City-owned property. The City's current waterfront policies are limited in scope, and the City's reliance on state and federal wetland regulations do not protect certain types of wetlands (e.g. small freshwater wetlands). These policies and regulations do not address wetlands comprehensively or consider certain benefits including stormwater abatement and other ecosystem services. Given the rate of development in wetlands already, particularly in fast-growing sections of the City such as Staten Island and southern Queens, a comprehensive policy that clearly provides protection to wetlands within the City would help ensure that the remaining wetlands remain viable.

Both the City Council and the Mayor have also recently called for creation of a comprehensive wetlands policy. In February 2007, the City Council's Committee on Environmental Protection drafted Intro 506: Creation of a comprehensive wetlands protection policy for New York City. The Mayor's recent PLANYC 2030 Report, released in April 2007, also called for a study to identify where existing regulations are not protecting New York City's remaining wetlands as a first step in the development of a comprehensive policy.

As outlined in Section 1.5, the City's current wetland policies are outlined in the New Waterfront Revitalization Program (WRP) 2002 and the New York City Environmental Quality Review (CEQR) 2001. Some of the wetland properties under consideration by the Wetlands Transfer Task Force fall within the Significant Natural Waterfront Areas boundaries of the WRP. Under the current WRP policy, City-owned wetlands within the vicinity of the following areas should be given special attention: Queens: Fresh Creek, Paerdegat Basin, Mill Basin, Hook Creek and Hawtree Basin. On Staten Island the areas of concern are: Arlington Marsh, Old Place Creek, and Saw Mill Creek.

Local wetland protection ordinances are common in many nearby municipalities and counties (e.g. Westchester and Suffolk Counties). Such local ordinances may, under State law, "...assume regulatory authority over State-designated wetlands from the DEC pursuant to Article 24 of the ECL by adopting local laws which incorporate specific provisions set by the State. To assume this authority, local governments must demonstrate to the State adequate technical, administrative and enforcement capabilities to carry out the state program." Alternatively the City could have DEC continue to regulate the larger (greater than 12.4 acres in size) state-designated wetlands while assuming regulatory authority over smaller sized wetlands and those not otherwise covered by state regulation using the jurisdiction through Municipal Home Rule Authority. In this case the wetlands definition must specifically exclude the definition used under Article 24 of the ECL (Westchester County Soil and Water Conservation District 1998).

In developing a new policy, it is critical that City agencies use consistent and compatible approaches in defining and evaluating wetlands, mitigation procedures, and management and restoration needs. The policies of the WRP and CEQR provide a good structure for the
beginnings of a comprehensive wetlands policy for New York City. In addition to these foundations, New York City wetland policy should take into consideration:

- The current condition, protection, and utility of private and smaller City-owned wetlands and their upland adjacent area. This should include the hundreds of small and/or isolated City-owned wetlands that were not studied individually by the Task Force due to lack of time and resources.
- New York wetlands are dynamic, not static, and available state and federal maps may not reflect the extent of current or future wetlands.
- Definitions used by the City may need to emphasize hydrology as many soils have been compromised due to past fill activity, and many tidally inundated shore areas are barren and unvegetated.
- The function of large and small wetlands in absorbing stormwater runoff and providing opportunities for flood prevention. Stormwater capture capability is also being investigated as part of DEP's Jamaica Bay initiative, DPR's Greenstreets program, and the more recently formed BMP Task Force to aid in reducing combined sewer overflows.
- The economic value of wetlands is related to ecosystem services, habitat, and infrastructure. This valuation process should consider the use of wetlands for recreation, ecosystem functions, fisheries, and social needs. In addition, specific ecosystem and economic functions that should be evaluated include shoreline erosion protection, stormwater retention, bio-remediation, nitrogen fixing and carbon sequestration.
- The effects of climate change and sea-level rise on coastal wetlands and upland buffers. Increased wetland protection and enhancement will help New York City prepare for and reduce the impacts of future sea-level rise and increased intensity and frequency of storms. Opportunities to allow for the upland migration of the wetland as sea-level rises should be identified. Such adaptive measures will decrease the vulnerability of nearby residential communities and transportation infrastructure to flooding.

3.2 Establish a Policy for Lands Under Water

A significant portion of the larger-sized City owned properties reviewed by the Task Force are lands under water (LUW). Management of underwater properties presents both technical and legal challenges of ownership and access, including considerations for the heightened maritime security level around New York Harbor. Since there is no current development pressure and little or no prior resource planning work to build upon, there is also no compelling reason to change the status of the City's underwater lands at this time. However, whether as part of a comprehensive wetlands policy or not, the long-term management of the City's submerged lands should be reviewed in further detail.

While the City's waters remain too turbid for eelgrass growth, opportunities for oyster restoration on underwater lands should be studied for some of the properties under review.

Aquaculture considerations, port and marina issues, and the siting of off-shore energy production facilities and submerged structures would all be encompassed by a marine management plan and policy.

Under Public Trust Doctrine; lands, waters, and living resources under Public Trust in a State are held in trust by the State for the benefit of all of the people, and the doctrine establishes the right of the public to fully enjoy public trust lands, waters and living resources for a wide variety of recognized public uses. In New York State, the public trust lands are the lands now, or formerly, beneath those public trust waters to the high water mark. Beginning in the colonial era, some of the State's Public Trust Lands were conveyed to villages and towns, and over time, held by cities. In the 19th and 20th centuries many grants of public trust lands were also made to private interests to promote the commerce of the State and for other purposes. These grants were particularly prevalent in the cities and villages of the State, where development was concentrated. In many instances the underwater lands conveyed were subsequently filled, as has happened in New York City.

Within its geographic boundaries, the City holds grants to most underwater lands to the pierhead limit. While such LUW have few, if any, current City management priorities, DOS has designations for Significant Coastal Fish and Wildlife Habitats within the Lower Hudson as well as a recently established Submerged Heritage Preserve Program managed by DEC. Along the south shore of Long Island, the Nature Conservancy has also expanded its conservation strategies to include sensitive LUW such as the Great South Bay and Peconic Bay, where adult clams and scallops are concentrated. These acquired or leased LUW, are called "spawner sanctuaries," and represent an alternative management strategy designed to improve the success of natural shellfish reproduction. In 1998, the Hudson River Park Trust prepared the first Estuarine Sanctuary Management Plan for a park in New York City, to address its 400 acres of estuary waters, underwater lands and supporting upland habitat along the western shore of Manhattan.

3.3 <u>Mitigation Opportunities</u>

Both in the public and private sector, opportunities for wetland mitigation occur frequently. These opportunities arise mainly because of construction impacts on wetlands. Mitigation for those impacts is required by the DEC whose regional office regulates tidal and freshwater wetlands in New York City. Mitigation may also be required by the ACOE if the project falls within federal jurisdiction. Where dredge or fill activity occur, wetland restoration or enhancement may be required at a defined ratio of restoration/mitigation acres vs. impacted acres. Mitigation ratios also reflect the State's goal of no net loss of wetlands as a result of the Comprehensive Conservation and Management Plan (CCMP). The draft of the Jamaica Bay Watershed Protection Plan outlines opportunities for wetland mitigation and restoration in order to increase habitat values and improve water quality (JBWWPAC 2006).

The City should work with State and Federal regulators and natural resource managers to develop a comprehensive list of wetland mitigation opportunities. Such a coordinated effort would allow for greater efficiency and efficacy for those public and private parties obligated to mitigate wetland impacts.

3.4 Funding for Management of Wetlands

One of the technical criteria used by the Task Force to determine feasibility of transferring wetlands to DPR was the capacity of the Agency to accept additional properties under current funding levels for the management and operation of new parkland. Wetlands, like other natural areas, incur fewer staff and other-than-personnel costs than developed City parks. However, there are costs associated with maintaining these valuable areas regardless of the level of human visitation. Any boardwalks, benches, piers, and observation areas must be kept clean and in good repair. Adequate security and enforcement helps ensure public safety and prevents illegal dumping and off road vehicles. Some of the wetlands being proposed for transfer may benefit from restoration of their hydrologic regime and native vegetation. Such investments in natural infrastructure are necessary.

Most of the past and current efforts at DPR to manage and maintain natural areas and to carry out wetland restoration in particular, are within the mission of its Natural Resources Group, which has received some well-deserved recognition for its efforts. Because the NRG staff is small and their skills are specialized, they are already strained to meet the demands of such active management, including monitoring, maintenance, and restoration work.

The Task Force recommends that the Mayor and City Council ensure adequate budget for ongoing natural area maintenance, including the protection of wetlands and the enhancement and restoration of degraded wetland sites.

3.5 Wetlands on Mapped Streets and Street Ends

Mapped (but undeveloped) City streets often cross or contain wetlands, and those locations could be better managed as wetlands. Street ends in particular are less likely to serve a transportation function in the future, and can be used to provide access to open waters and views of the harbor. There are several street ends in the City that have been improved in such a way, including the foot of Manhattan Avenue in Greenpoint, Brooklyn. Because of the significant role that streets play in collecting stormwater, these streets and street ends may also offer an opportunity to improve stormwater management in priority watersheds such as Jamaica Bay.

The Task Force focused its efforts on wetlands contained within individual tracts of land. However, a preliminary analysis by Regional Plan Association (RPA) shows that there are about 690 street ends in or adjacent to wetlands; 360 street ends are located in or adjacent to State-mapped freshwater wetlands (90% of which are in Staten Island) and about 330 street ends are located in or adjacent to DPR or Bluebelt properties.

The Task Force recommends that this preliminary identification of streets and street ends be reviewed with DOT to identify which of these wetlands properties will not be needed for future transportation needs and would benefit from management by DPR or the DEP Bluebelt Program. Since the process of individually demapping such street ends would require numerous land use applications through the City's ULURP, an alternative approach might be to use a "Bluestreets" Program, similar to the successful Greenstreets program by which DPR or DEP are assigned management authority without formal demapping.

4.0 RECOMMENDATIONS

4.1 Introduction to Recommendations

The Task Force recommendations are presented in this section. Following Table 4-1, properties are described by borough, in order of decreasing number of properties containing wetlands: Staten Island, Queens, Brooklyn, the Bronx, and Manhattan. A summary description of each high priority assessment area is given, followed by a description of the other assessment areas. Additional information may be given for selected properties and each assessment area is accompanied by a map and the inventory listings clustered within it geographically.

The whole inventory of 1020 properties is also listed in both Section 4.2 and in Appendix B. A Task Force recommendation is given for each block and lot evaluated. Categories for recommendations are as follows:

- Transfer to DPR Properties to be transferred to the jurisdiction of DPR and managed as City parklands
- Special Review Properties suitable for transfer to Parks, but where additional, special review is required.
- Transfer to DEP Properties to be transferred to the DEP Bluebelt Program.
- Transfer to other agency (e.g. DOT or EDC) Properties where City services or private economic activity make it unsuitable for transfer, and which should be moved from the DCAS portfolio
- No Change Properties that should remain under the jurisdiction of their current agencies.

Maps and, where appropriate, aerial photographs, have been inserted following inventory listings for each assessment area in Section 4.2. It should be noted that map scales differ depending on the geographic extent of the blocks and lots within each cluster, and are not indicated on each sheet. For further viewing, full scale borough maps are given in Appendix D. For additional block and lot information the New York City OASIS website can be consulted (see next page and Fig. 4-1). Inventory notations are defined as shown on the next page.

Properties reviewed by The Task Force contain tidal or freshwater wetlands. Many of the properties are located along the City's waterfront in low-lying areas where the shoreline may be regularly inundated during high tide. The water/land interface may include vegetated intertidal or rockweed-covered shore, and unvegetated tidal mudflats or rocky shore. Freshwater wetlands may contain emergent (herbaceous) or forested wetlands and may be intermittently or permanently flooded.

Viewing blocks and lots on OASIS for additional information

To view aerial photos and other additional information on the blocks and lots listed in the Task Force inventory, please visit "The New York City Open Accessible Space Information System Cooperative" (OASIS) website at http://www.oasisnyc.net/ and click on "Go to the OASIS map." Fig. 4.1 demonstrates a sample aerial photograph generated through the OASIS weblink. In addition Google Earth can be accessed for further information on many sites.

As a research tool OASIS provides maps and aerial photographs of specific properties. OASIS was designed to benefit New York City residents by enhancing public understanding of land-use and related issues and is readily available to internet users.

Currently, aerial photography (1996 and 2004) is available online together with aerial infrared photography (2001). To view a property listed in the Task Force inventory, click the "Search By" box and select "Block and Lot." In adjacent boxes add borough, block, and lot from the inventory listing. Check the aerial photo box and/or other desired attributes. Click the "Redraw Map" box. After a moment the site will pop up. This can be repeated to view the site with and without boundary lines, and with and without NWI or DEC wetland status indicated.

Notations in inventory (Sections 4.2 and Appendix B) Ac=Acres, adj=adjacent a (P) = high priority sites, b (P) = other priority sites (column 3) B=Borough number (column 2) **CD=Community District** Crk=Creek Juris=Jurisdiction LUW=Lands under water (may include limited upland and wetland areas) NA=Not Available O=Original lot included in DCAS list that formed the basis of the Task Force inventory (column 4) **OS=Open Space** P/o, p/o=part of; P=Priority of site (a or b in Column C) S=Supplemental lot added to original (O) lots as part of inventory (column 4) V=Vacant WPCP=Water Pollution Control Plant

OASIS Map Edgemere Vicinity 2 (Norton Basin) Assessment Area, Block 15703, Lot 1



width of map is 0.37 miles.



NYC Basemap copyrighted by the New York City Department of Environmental Protection, 2000.

The Bytes of the Big Apple (TM) PLUTO (TM) and Tax Block & Tax Lot files are copyrighted by the New York City Department of City Planning.



Fig. 4-1. Viewed by accessing OASIS, Block 15703 Lot 1 (red boundary) can be located within Bayswater Point State Park along Norton Basin (see Edgemere Assessment Area). The Task Force recommends that this property, currently under the jurisdiction of DCAS, be transferred to DPR.

4.2 <u>Recommendations</u>

4.2.1 Staten Island Assessment Areas

Section	Assessment Area	# Lots	Priority
4.2.1.1	Arlington Marsh (4 sections)		
4.2.1.1.1	Arlington Marsh Bridge Creek	1	High
4.2.1.1.2	Arlington Marsh Cove	1	High
4.2.1.1.3	Arlington Marsh Peninsula	1	High
4.2.1.1.4	Arlington Marsh Small Properties	7	High
4.2.1.2	Fresh Kills/Arden Heights	6	High
4.2.1.3	North Shore	12	High
4.2.1.4	Saw Mill Creek	19	High
4.2.1.5	Arbutus Creek and Wolfe's Pond	189	Other
4.2.1.6	Charleston	19	Other
4.2.1.7	Jack's Pond and Wood Duck Pond	21	Other
4.2.1.8	Lemon Creek	27	Other
4.2.1.9	Oakwood Beach	17	Other
4.2.1.10	Page Avenue	33	Other
4.2.1.11	South Beach	82	Other
4.2.1.12	Sweet Brook	183	Other
4.2.1	Staten Island Total	618	

Table 4-1:	Assessment Are	eas with section,	, number of lots and	priority status.
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4.2.1.1 Arlington Marsh

Special Introduction and Overview

Situated on the northwest coast of Staten Island, the Arlington Marsh complex of wetlands and associated vacant waterfront property stretches along Richmond Terrace from the northern boundary of the New York Container Terminal to Holland Terrace on the east (Fig. 4-2). The three major City-owned properties (Bridge Creek, Arlington Marsh Peninsula and Arlington Marsh Cove), as well as one large property held by the PANYNJ (the former Proctor & Gamble property, or Port Ivory), front the Kill van Kull as it turns and flows southwest into the Arthur Kill, stretching from the container terminal to the neighborhoods to the east of a large existing City park, called Mariners Marsh.

This publicly-owned waterfront resource is of extreme significance from a number of perspectives. Its location next to the container terminal makes it a logical site for expansion of that critical economic entity. In fact, the operators of the terminal are already working with the City and the PANYNJ to utilize the large PANYNJ property as additional acreage for port operations. The expansion plans envision protecting and creating wetlands at the Bridge Creek and Peninsula properties in order to offset the loss of wetlands that would be unavoidable with the port expansion at the PANYNJ property.



Fig. 4-2 Arlington Marsh with properties to be transferred to DPR. Note: Transfer may not include entire property; lands under water not indicated.

The value of the site must be examined in the context of the surrounding ecological area. Arlington Marsh's location within the larger context of nearby New York State Significant Fish and Wildlife Habitat is what makes it so important (DOS 1992). The Arlington Marsh— Peninsula site is located less than a mile west of Shooters Island. The Bridge Creek property is located a short distance from Pralls Island and Saw Mill Creek. Chelsea Marsh and Goethals Bridge Pond are additional nearby Significant Coastal Habitats. Arlington Marsh is the largest remaining intact salt marsh on the Kill van Kull and among the last of these remaining natural areas in the western part of Staten Island. The large area of uplands, wetlands and shallow tidal waters of Arlington Marsh provide ideal feeding grounds for heron and other waterbird feeding forays and is important as feeding, breeding and resting sites for marine organisms and thousands of other migrating and residential birds. Other benefits of the extensive wetlands complex include protection for inland areas from storm surges and highly desirable public waterfront access.

The Task Force deliberated at length about whether all or some of the City-owned properties in the Arlington Marsh complex should be transferred to DPR. Presentations were given by officials of the NYC Economic Development Corporation, the New York Container Terminal, various environmental organizations and the general public, including local park advocacy groups. There were spirited debates about the two competing uses for the City-owned land—port expansion and tidal wetland preservation. In fact, the Arlington Marsh properties were the only City-owned wetlands that created such debate within the Task Force.

All members agreed that Arlington Marsh has great ecological value, particularly Arlington Marsh Cove. The three City-owned properties forming Arlington Marsh complex: Bridge Creek, Arlington Marsh Cove, and Arlington Marsh Peninsula were assessed.

The first component (Block 1309 Lot 5) is the wetland encompassing the tidal mouth of Bridge Creek. It is situated between the northern edge of the existing NYCT and the PANYNJ property. Approximately one third of the site is uplands, one third is wetlands and the remainder is lands under water (see map following inventory for Arlington Marsh). The unanimous recommendation of the Task Force is that this property be transferred to DPR after the southeast corner fronting on Richmond Terrace (approximately one-third of the property) is subdivided. That southeast corner, which contains a parking lot and other improvements, would be added to the adjacent PANYNJ piece and made available for port development. As much of the wetland portions of this property as feasible will be preserved. This subdivision and transfer to DPR would provide a site for wetland restoration that would help mitigate impacts associated with the proposed expansion of the NYCT.

The Task Force recommends that most of the Arlington Marsh Peninsula property (Block 1301 Lot 1) be transferred to DPR (Fig 4-2). The eastern section equals approximately twenty-five percent of the landward portion of the property. This transfer to DPR may provide a site for wetland restoration that will help toward mitigating impacts associated with the proposed expansion of the New York Container Terminal. The lack of suitable alternative sites for either the existing DOT bridge maintenance yard or the proposed DSNY garage may result in a smaller portion of the property actually being transferred to DPR.

The Task Force recommends that the Arlington Marsh Cove (Block 1306 Lot 14) be transferred in its entirety to DPR. Arlington Marsh has maintained a high priority acquisition status by Federal, State, and City entities for years. The Task Force recognizes the City's need for growing port capacity, but believes that other port design or location alternatives be considered for future expansion plans. Transfer to DPR would guarantee that port expansion in the Cove would require an act of the State Legislature. While park alienation can and does occur in New York City, the additional legislative approval and costs establishes an appropriately high hurdle for port development on the site.

4.2.1.1.1 Arlington Marsh--Bridge Creek

Recommended Action for Property

The Task Force recommends that Block 1309 Lot 5 be subdivided with the waters and wetlands transferred to DPR. As PANYNJ is expected to request additional acreage beyond the leased portion for proposed NYCT expansion, the Task Force recommends that the upland portion (approximately a third of the site including waters, or almost half the landward portion) be transferred for this use.

Site Characteristics and History

The property, forming the mouth of Bridge Creek, is primarily wetlands. It is located within an Empire Zone and an Industrial Development Agency zone. A portion of the property is under a 20 year lease to PANYNJ and is part of the existing NYCT operation.

The recently completed Bridge Creek restoration project restored tidal flow by dredging and improving channels within the marsh. The 18-acre mitigation project is expected to improve habitat for near shore and in-shore finfish, benthic invertebrates, marsh crabs, blue crabs, muskrat, shorebirds, wading birds and waterfowl.

Environmental Criteria: Summary Description

Although a bit degraded and in need of restoration, Bridge Creek provides habitat for regionally significant fish and wildlife, especially the Harbor Herons. The creek provides a tidal link for inland waters. The environmental community has long recognized the importance of Bridge Creek as a natural area, and its significance has been noted in The Trust for Public Lands and NYC Audubon's *An Islanded Nature* (2001) among other publications.

Technical Criteria: Summary Description

The property will need to be subdivided prior to transfer to DPR (leaving about one-third of the property under DSBS control for leasing) and removed from the Empire Zone and an Industrial Development Agency zone.

Economic Criteria: Summary Description

Approximately one-third of the property is needed for the proposed expansion of the New York Container Terminal; the remainder of the property is wetlands and underwater lands.

Legal Criteria: Summary Description

As noted above, the City has leased a portion of the property to PANYNJ for 20 years. PANYNJ is interested in renewing the lease expanding the square footage. Any dredge or fill activity in wetlands or jurisdictional wetland adjacent area will require permits from DEC and ACOE.

4.2.1.1.2 Arlington Marsh Cove

Recommended Action for Property

The Task Force recommends Arlington Marsh Cove (Block 1306 Lot 14) be transferred to DPR.

Site Characteristics and History

The Cove is located between two peninsulas that were once part of Proctor and Gamble and the regional maritime industry. The site is within an Empire Zone and an Industrial Development Agency Zone.

The property contains one of the largest remaining remnants of the ancient salt marshes that once encircled Staten Island and much of the City's shoreline (Fig. 4-3). With a diversity of flora and fauna, the site includes mudflats, disturbed marsh, intertidal salt marsh, high salt marsh, as well as grassland, shrub scrub and forested upland communities. As with the adjacent Peninsula site, despite abuse, the tidal flats and uplands of this property combine to serve as a nursery for fish and other marine life, a foraging ground for the Harbor Herons, a nesting ground for other bird species like Marsh Wrens, and a shelter for wintering waterfowl. The Cove fronts and is connected hydrologically to Mariner's Marsh which is under DPR's jurisdiction. Archaeological evidence suggests that the Cove area was part of an important pre-colonial Native American site.

Environmental Criteria: Summary Description

Federal, State, and local wetland managers and regulators, independent natural resource scientists, and the environmental community have long recognized the importance of the Arlington Marsh wetlands, and in particular the extensive salt marsh in its Cove section, both to this region and to NYC as a whole. This site has been recommended as a high priority for acquisition by the New York/New Jersey Harbor Estuary Program (HEP). As expressed in *An Islanded Nature* (Trust for Public Land and NYC Audubon, 2001), "Size, ecological importance, restoration potential, contiguity with existing parkland... are all characteristics that place Arlington Marsh at the highest level of priority for conservation." The site consists of open water, tidal wetlands (littoral zone, coastal shoals and mudflats, intertidal marsh, and high marsh) and upland areas; these provide habitat for regionally significant fish and wildlife populations, especially wading birds. The shallows provide nourishment and protection from predators for schools of small fish such as killifish and silversides.



Fig. 4-3. View northwest at Arlington Marsh Cove. Woody and other debris are deposited in the salt marsh during high tides. Photograph by Aubrey McMahon.

The Cove is an integral part of the Harbor Heron complex foraging and wintering grounds for NY State-designated special concern and endangered and threatened species (DEC 2000). Among the numerous bird species utilizing the Cove site during some part of their life cycle are the following (an asterisk indicates they have New York State protection, DEC 2003): the Black Skimmer, Black-crowned Night Heron, Boat-tailed Grackle, Common Tern, Double-crested Cormorant*, Glossy Ibis*, Great Egret*, Laughing Gull, Least Tern (DEC 2006b)*, Little Blue Heron*, Northern Harrier*, Osprey, Pied-billed Grebe, Ruddy Duck, Snowy Egret, Tricolored Heron*, and Yellow-crowned Night Heron* (DEP 1991). The Yellow-crowned Night Heron, for example, has been designated as S2 in the Natural Heritage Program State ranking indicating it is designated as very vulnerable within the state (DEC 2006c). The Yellow crowned Night Heron feeds on fiddler crabs and other crustaceans found in coastal marshes (Andrle and Carroll 1988).

The site has been identified by U.S. Fish & Wildlife Service (FWS) as a key habitat for foraging Harbor Herons. Preserving this site will also enhance the ecological value of the adjacent Mariners Marsh. In the early 1990's this wetland region, included the New York State Significant Coastal Fish and Wildlife Habitats, was discovered to be supporting one-third of the colonial waterbird breeding population along the Long Island—New York City shoreline. At the time this area was considered the single most important colonial waterbird rookery complex in New York State (Trust for Public Land 1991, 2001). The herons have meanwhile abandoned the area and measures are underway to enable a potential come-back through restoration projects such as at Pralls Island along the Arthur Kill. Arlington Marsh provides a "green corridor" for wildlife moving from the Goethals Bridge Pond to Mariners Marsh and Shooters Island and to other shores of Staten Island.

Technical Criteria: Summary Description

If the site is to be transferred to DPR, the property needs to be removed from the Empire Zone and the Industrial Development Agency Zone. The City also needs time to investigate the possibility of transferring the development rights to an adjacent property owner.

Economic Criteria: Summary Description

The current zoning of this property is a mix of M3-1 (heavy manufacturing) and M3-2 (medium manufacturing) which supports future use as a marine terminal. The City, in concert with the PANYNJ is required to plan for the future maritime needs of NYC. To that end PANYNJ developed the Comprehensive Port Improvement Plan (CPIP) which identifies specific water and landside infrastructure development scenarios and recommends associated transportation enhancements that are required to accommodate growing cargo demand out to the year 2060. Based on the information at hand, CPIP anticipated the development of PANYNJ "parcel C" to accommodate the forecasted growth through 2060 and therefore did not propose development of Arlington Marsh (Block 1306 Lot 14).

Legal Criteria: Summary Description

There appear to be no legal issues regarding transfer of the property to DPR.

4.2.1.1.3 Arlington Marsh Peninsula

Recommended Action for Property

Most of Arlington Marsh Peninsula (Block 1301 Lot 1) should be transferred to DPR. The sale of development rights should be examined. Recommendations for transfer of the property are depicted on the attached map (Fig. 4-4). The inability to locate suitable alternative sites for either the existing DOT bridge maintenance yard or the proposed DSNY garage may result in a smaller portion of the property actually being transferred to DPR.

Site Characteristics and History

The property is bordered on the west by Arlington Marsh Cove, the north by the Kill van Kull, the east by Mariners Harbor Yacht Club and Marina, and the south by Mariner's Marsh Park. The Peninsula site uplands are surrounded on three sides by littoral zone and intertidal marsh with an area of high marsh on the south-western border. The littoral zone waters surrounding the property is littered with maritime debris (sunken ships, barges, etc.) and the shoreline is littered with flotsam. The northernmost portion of the peninsula contains remnants of a previously existing dock. Dilapidated pilings are a reminder of the site's past industrial/maritime use (Fig. 4-4). Contaminated urban fill is expected. The site includes a utility easement (IMTT gas pipeline). DOT is presently using a portion of the property as a maintenance yard.

Environmental Criteria: Summary Description

Despite abuse, the tidal flats and uplands of this property serve as a nursery for fish and other marine life, a foraging ground for the Harbor Herons, a nesting ground for other bird species like Marsh Wrens, and a shelter for wintering waterfowl. The Peninsula is connected hydrologically to Mariner's Marsh (as noted earlier, a DPR property) through Newton's Creek. Archeological evidence suggests that Arlington Marsh was an important site for pre-colonial Native Americans. The site also has benefits for mitigating the effects of global climate change such as protection from storm surges and sea level rise.

The majority of the property is uplands including a swath of jurisdictional wetland adjacent area (extending up to 150 feet from the wetlands). Coastal shoals, mudflats and intertidal wetlands are found along the shore of the Peninsula. The southeastern portion of the Peninsula supports more extensive intertidal flats of *Spartina alterniflora* and high marsh *Spartina patens* mixed with *Distichlis* and *Iva frutescens. Phragmites australis* is found along the wetland/upland boundary that changes into a more forested habitat. These varied ecological habitats support migratory songbirds, waterfowl, shorebirds, fish, and other wildlife. Rare plant species such as *Aster subulata*, an annual ephemeral that is S2 threatened in NYS is known to occur there (DEC 2006c). The area's importance has been noted in The Trust for Public Lands and NYC Audubon's *An Islanded Nature* (2001) among other publications.

Technical and Economic Criteria: Summary Description



Fig. 4-4. View eastward of Arlington Marsh Peninsula's sandy shore lined with wrack. Pilings in the Kill van Kull are a reminder of the site's past industrial/maritime use. Photograph by Aubrey McMahon.

Prior to transfer to DPR, the property needs to be removed from the Empire Zone and the Industrial Development Agency zone. The City also needs time to investigate the possibility of transferring the development rights to an adjacent property owner.

Legal Criteria: Summary Description

There appear to be no legal issues regarding transfer of the property to DPR.

4.2.1.1.4 Arlington Marsh—Small Properties

Recommended Action for Property

Seven of the ten Arlington Marsh lots are treated together as the *Small Properties*. Of these, the Task Force has determined that Block 1309 Lot 2, and Block 1707 Lots 29 and 32 should not be transferred to DPR. Jurisdiction and management of each of these properties should remain as is for the foreseeable future. The remaining four lots located within Block 1318 at the Arlington Marsh Assessment Area should be transferred to the DEP Bluebelt Program.

Site Characteristics and History

All properties within Block 1318 are zoned R3-2 (General Residential District).

Block 1309 Lot 2 is zoned M3-1 (Heavy Manufacturing District), and Block 1707 Lots 29 and 32 are zoned M1-1 (Light Manufacturing District).

Environmental Criteria: Summary Description

Except for Block 1309 Lot 2 none of the listed properties appear to be wetland properties. To remove them from the City's wetlands property list a formal wetlands survey/delineation would need to be conducted. Block 1309 Lot 2 is proximate to Block 1306 Lot 14 (Arlington Marsh Cove).

Technical Criteria: Summary Description

Possible transfer of development rights for the properties zoned M3-1 and R3-2 would have to be investigated should the Mayor or Council choose to transfer any of the listed properties to DPR.

Economic Criteria: Summary Description

Block 1309 Lot 2 is included in the PANYNJ of New York and New Jersey's expansion plans for the NYCT.







dations	PR	PR			РК	EР	EР	EР	EР			10
Recommendations	Transfer to DPR	Transfer to DPR	No change		Transfer to DPR	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	No change	No change	
Property Status	Peninsula-tidal marsh to DPR, partial upland area DSNY hold, partial LUW	27.08 10 to 50 Wetl, Upl, LUW Cove-tidal marshes, uplands, partial LUW	Leased	Bridge Creek, nr Howland Hook, portion available,	partial LUW	DEP mgmt adjacent to Mariners Marsh Park	Isolated/heavily wooded	Isolated/heavily wooded				
Juris MGMT CD Acres Acre Range Land Use	Wetl, Upl, LUW	Wetl, Upl, LUW	Mixed		22.41 10 to 50 Wetl, Upl, LUW	OS	OS	SO	OS	Forested	Forested	
Acre Range	>50	10 to 50	0.5 0.5 to 0.99 Mixed		10 to 50	0.12 <0.25	<0.25	<0.25	<0.25	<0.25	<0.25	
Acres	1 52.21	27.08	0.5		22.41	0.12	0.15	0.19	0.16	0.03	0.06	
CD	-	٢	٢		٦	1	1	1	1	1	۱	
MGMT	MTA				EDC	DEP	DEP	DEP	DEP	DRES	DRES	
	1 EDC MTA	14 EDC	2 EDC		5 DSBS EDC	135 DSBS DEP	1318 136 DSBS DEP	144 DSBS DEP	1318 200 DSBS DEP	29 DCAS DRES	32 DCAS DRES	
Block Lot	1301	1306	1309		1309	1318 135	1318	1318 144	1318	1707	1707	
Assess Area	Arlington Marsh	Arlington Marsh	Arlington Marsh		Arlington Marsh	Arlington Marsh	Arlington Marsh	Arlington Marsh	Arlington Marsh	Arlington Marsh	Arlington Marsh	Arlington Marsh Count
# B P O Borough	1 5 a O Staten Is.	1 5 a O Staten Is.	1 5 a O Staten Is.	1 5 a O Staten Is.		1 5 a O Staten Is.	1 5 a O Staten Is.	1 5 a O Staten Is.				

4.2.1.2 Fresh Kills

Recommended Action for Property

The six lots included in the high priority Fresh Kills Assessment Area were assigned a high priority status by the Task Force in part due to the large acreage under consideration. Three of the six lots are part of the former Fresh Kills Landfill: Block 5900 Lot 500 (305 acres), Block 6169 Lot 200 (180 acres), and Block 5965 Lot 500 (108 acres). The Fresh Kills Landfill Complex is currently undergoing a master planning and environmental review process in order to transform the former landfill into a new City park. Once the master planning and environmental reviews are completed, portions of the overall landfill complex will be transferred to DPR. Until that time the lots should remain with DSNY and therefore No Change was recommended.

While initially recommended for Special Review by the Task Force, during the interim process Block 6166 Lot 150 (0.17 acres) was transferred from DCAS to DOT when a street was constructed through it. This property is adjacent to the South Shore Golf Course, a leased DPR property.

Block 5772 Lot 80 (0.15 acres) should remain with DEP. This property contains the Annadale Pump Station and is needed for DEP's continued operations in the Fresh Kills/Arden Heights area.

Block 5676 Lot 27 (0.14 acres) should be considered for transfer to DOT. Most of this small lot is within the street-bed of Woodrow Road.

Site Characteristics and History

Established in 1948, the approximately 2200-acre Fresh Kills Landfill complex is located in the central western portion of Staten Island. The final shipment of household garbage occurred on March 22, 2001.

Prior to its function as a landfill, the Fresh Kills area was much like the rest of Northwest Staten Island. That is, most of the landfill was former low-lying salt marsh. The remainder was farmland, either actively farmed, or abandoned and in stages of succession.

The potential exists to transform this site into a world class park of the future. In 2000 the City of New York, led by DCP, conducted a two-stage International Design Competition to foster the development of a master plan for Fresh Kills. On December 18, 2001, DCP announced the three teams ranked highest by the jury in the international design competition. Field Operations was the team ultimately selected. The Fresh Kills Park Project Draft Masterplan was released in April 2006 and the City is currently completing a Generic Environmental Impact Statement (GEIS) for the Park (DCP 2007). Upon completion of the GEIS, a Final Master Plan will be released, which will guide future development of the park. The site will then be transferred to the DPR for use as public open space.

Environmental Criteria: Summary Description

Although Fresh Kills Landfill is not a wholly natural environment, the site has developed its own unique ecology. Today, even with four large landfill mounds on the site, forests, tidal wetlands, and freshwater wetlands still exist. A system of tidally influenced creeks flows through the landfill and ultimately meets along the western boundary of the site at the Arthur Kill waterway. One of the fundamentals of nature, adaptation, is demonstrated in the evolution of these natural features in an unnatural context.

The Fresh Kills Estuary, designated by New York State as a Significant Coastal Fish and Wildlife Habitat, is one of the largest tidal wetland ecosystems in the region. The ecological value of this site is increased by the fact that the Fresh Kills Estuary lies on the Atlantic Flyway. The Flyway is a path used each spring and fall by many bird species as they migrate to the north and south.

FRESH KILLS ASSESSMENT AREA



This map is limited by the accuracy of its source data and is intended for illustrative use only.

# B P O Borough	Assess Area	Block Lot		Juris	AGMT C	DAc	cres A	Juris MGMT CD Acres Acre Range	Land Use	Property Status	Recommendations
2 5 a O Staten Is.	Fresh Kills	5676	27 E	DCAS DRES	RES	3	0.14	<0.25	built	Small, p/o Woodrow Road street bed	Transfer to DOT
2 5 a O Staten Is.	Fresh Kills	5772	80	DEP C	DEP	з	0.15	<0.25	built	Pump Station (Annadale)	No change
2 5 a O Staten Is.	Fresh Kills	5900	500	DSNY D	DSNY	3 30	305.33	>50	parkland	Master plan for Fresh Kills Park	No change
2 5 a O Staten Is.	Fresh Kills	5965	500	DSNY DRES	RES	3 10	108.08	>50	parkland	Master plan for Fresh Kills Park	No change
2 5 a O Staten Is.	Fresh Kills	6166	150	DCAS DRES	RES	3	0.17	<0.25	wooded	Street unbuilt, mapped, may transfer to DOT	Special Review
2 5 a O Staten Is.	Fresh Kills	6169	200	DSNY DSNY	SNY	3 17	179.92	>50	parkland	Master plan for Fresh Kills Park	No change
	Fresh Kills Count										9

4.2.1.3. North Shore

Recommended Action for Property

There are twelve individual lots within the high priority North Shore Assessment Area including woodlands, street ends and other sites. The 11-acre property between Van Name and Van Pelt Avenues (Block 1109 Lot 59) was added to the inventory as a result of the Task Force sponsored public hearings and the proposal by the North Shore Waterfront Conservancy. The Task Force recommends the property for transfer to DPR. This supplemental site is one of a few large open spaces with existing woodlands and palustrine wetlands in an otherwise industrial area.

The street-end projects at Port Richmond and Bard Avenues have been proposed as Bluestreets by the North Shore Waterfront Conservancy. In cooperation with the local development corporation, EDC applied for and received DOS Local Waterfront Revitalization Program (LWRP) funding for planning a public access site in the Port Richmond Avenue Street End, a project that would include Block 1068 Lot 1 and Block 75 Lot 100, as well as other adjacent properties. The area is currently being studied by New Yorkers for Parks in cooperation with both North Shore Waterfront Conservancy and DPR. These properties should be retained by DSBS for possible transfer to DPR pending completion of this study. They are included in the inventory as Special Review sites.

Block 184 Lot 188 should also be retained by DSBS for possible transfer to DPR pending completion of the design of a public access site in the Port Richmond Avenue End. The site is recommended in the inventory for No Change as currently it is under DSBS jurisdiction and management. These properties could potentially allow the street-end project to link to the adjacent Sailors Snug Harbor.

There are four lots along Richmond Terrace (Block 2, Lots 775, 778, 800, 801) that should be evaluated by DPR as to their ability to provide a public viewshed from Richmond Terrace and a ROW for the North Shore Greenway.

The remaining parcels should be retained by DCAS, DSBS, or EDC as they are currently used for maritime or other industrial uses.

Site Characteristics and History

The North Shore of Staten Island along the Kill Van Kull is a mix of small-scale industrial and maritime uses, public parks, and older residential neighborhoods. DCP has proposed a North Shore Greenway linking many of the smaller parks along the shoreline. The community-based North Shore Waterfront Conservancy has advocated for protecting open spaces, including a Bluestreet program of public access along street ends in the area. The Staten Island Borough President's office and the EDC are investigating the feasibility of establishing a light rail line along the old railroad track in the area.

While much of the waterfront is bulkheaded, there are small pockets of vegetated wetlands and tidal flats along the shoreline that were included in the DCAS inventory that provide opportunity

for public access and flood protection. These should be considered for inclusion in the open space network of the area. The remaining parcels should be retained by DCAS or EDC as they are currently used for maritime or other industrial uses.





# B P O Borough	Assess Area	Block Lot		MGMT	CD A	cres /	Juris MGMT CD Acres Acre Range	Land Use	Property Status	Recommendations
3 5 a O Staten Is.	North Shore	-	60 DSBS	EDC	-	7.23	7.23 1 to 9.99			Special Review
3 5 a O Staten Is.	North Shore	Ļ	70 DSBS	DSBS EDC	٢	14.09	14.09 10 to 50			Special Review
3 5 a O Staten Is.	North Shore	2	775 DCAS	EDC	1	0.18	0.18 <0.25		Shoreline/SI Bike Path	Special Review
3 5 a O Staten Is.	North Shore	2	778 DCAS	DCAS EDC	1	0.55	0.55 0.5 to 0.99		Shoreline/SI Bike Path	Special Review
3 5 a O Staten Is.	North Shore	2	800 DCAS	DCAS EDC	٢	2.11	2.11 1 to 9.99		Mostly LUW	Special Review
3 5 a O Staten Is.	North Shore	2	801 DCAS	DCAS EDC	1	1.23	1.23 1 to 9.99		Shoreline/SI Bike Path	Special Review
3 5 a S Staten Is.	North Shore	75	100 DSBS			1.00	1 to 9.99	1.00 1 to 9.99 Mixed/Shore	Elongated shore, piers near Richmond Ter.	Special Review
3 5 a O Staten Is.	North Shore	184	184 142 DEP	DEP DEP	1	2.79	2.79 1 to 9.99			No change
3 5 a O Staten Is.	North Shore	184	188	DSBS DSBS	٢	0.05	<0.25			Special Review
3 5 a S Staten Is.	North Shore	1068	1 DSBS		٢	0.54	0.54 0.5 to 0.99 Mixed/OS	Mixed/OS	Parking lot w/open shore in cove adj to boat basin (0.9 Special Review	0.9 Special Review
									acres according to alternate sources)	
3 5 a O Staten Is.	North Shore	1107	100 DCAS	DCAS DRES	1	1.52	1.52 1 to 9.99		Compromised/adj to Port Authority lot	No change
3 5 a S Staten Is.	North Shore	1109	59 DCAS			11.00	11.00 10 to 50		woodlands	Transfer to DPR
	North Shore Count									12

4.2.1.4. Saw Mill Creek

Recommended Action for Properties

There are nineteen individual lots in the high priority Saw Mill Creek Assessment Area. Eight lots are recommended for transfer to DPR to extend preservation of the Harbor Herons Complex. The lots recommended for transfer include Block 2800 Lots 32 (4 acres), 150 (2.5 acres), 163 (0.9 acres), 171 (0.6 acres) and 300 (1.7 acres), and Block 1815 Lots 135 (1.5 acres), 150 (0.4 acres) and 375 (1 acre).

The remaining eleven lots should remain under current jurisdiction. Block 2600 Lot 250 (13 acres) should remain with DSNY; however it will eventually be transferred to DPR as part of the Fresh Kills Park master plan.

Site Characteristics and History

Saw Mill Creek and nearby Merrill's Creek have been designated Significant Coastal Fish and Wildlife Habitat by DEC. Pralls Island Nature Preserve lies just offshore in the Arthur Kill and they have all received priority wetland site status under the Federal Emergency Wetlands Resources Act of 1986. Since the release of the Harbor Herons Report by NYC Audubon in 1990, approximately 120 acres of this wetland complex have been transferred to DPR. DSNY manages a site currently being reviewed as part of the Fresh Kills Landfill Master Plan. DOT manages two sites that include highway easements. EDC manages two sites that include pipeline easements and the ROW for the re-activated Staten Island Railroad.

Environmental Criteria: Summary Description

The transfer of eight sites identified in this area to DPR would support its current efforts to assemble and preserve a large, contiguous wetland complex.

Technical Criteria: Summary Description

There are technical issues associated with the transfer of active properties that still need to be addressed separately.

Economic Criteria: Summary Description

There are no apparent economic reasons precluding the transfer of the sites identified in this area.

Legal Criteria: Summary Description

There are legal issues associated with the transfer of active properties that still need to be addressed separately.

SAW MILL CREEK ASSESSMENT AREA



This map is limited by the accuracy of its source data and is intended for illustrative use only.

	Access Area	Dioch		MCMT		Toro Acro		lleo	Dronordiu Chadi in	Docommondations
	Assess Aled				ז קי			0.96		
4 5 a U Staten Is.	Saw Mill Creek	1/32	35 DUI	DOI	.2	0.13 <0.25	25		Highway easement	No change
4 5 a O Staten Is.	Saw Mill Creek	1732	45 DOT	DOT	2	0.49 0.25 to 0.49	0.49		Highway easement	No change
4 5 a O Staten Is.	Saw Mill Creek	1780	95 EDC	EDC	2	3.05 1 to 9.99	9.99			No change
									Tidal wetlands and meandering channel, btwn	
4 5 a O Staten Is.	Saw Mill Creek	1780	1780 275 MTA	MTA	2	7.70 1 to 9.99	9.99		Chelsea Rd and West Shore Expy	No change
4 5 a O Staten Is.	Saw Mill Creek	1801	55 DSBS	EDC	2	0.91 0.5 to 0.99	0.99			Special Review
4 5 a O Staten Is.	Saw Mill Creek	1801	95 DSBS	EDC	2	3.65 1 to 9.99	66.6			Special Review
4 5 a O Staten Is.	Saw Mill Creek	1815	135 EDC	EDC	2	1.48 1 to	1 to 9.99		proximity to parkland	Transfer to DPR
4 5 a O Staten Is.	Saw Mill Creek	1815	1815 150 EDC	EDC	2	0.44 0.25 to 0.49	0.49		proximity to parkland	Transfer to DPR
4 5 a O Staten Is.	Saw Mill Creek	1815	1815 375 EDC	EDC	2	1.00 1 to 9.99	9.99		proximity to parkland	Transfer to DPR
4 5 a O Staten Is.	Saw Mill Creek	2600 250	250 DSNY DSNY	DSNY	2	13.86 10 t	10 to 50		P/o Fresh Kills master plan	No change
4 5 a O Staten Is.	Saw Mill Creek	2758	12 DSBS EDC	EDC	2	1.52 1 to	1 to 9.99		SIRR corridor	No change
4 5 a O Staten Is.	Saw Mill Creek	2790	1 JOINT	DRES	2 4	43.20 10 t	10 to 50		Occupied leased site	No change
4 5 a O Staten Is.	Saw Mill Creek	2790	250 EDC	EDC	2	4.64 1 to	1 to 9.99			No change
4 5 a O Staten Is.	Saw Mill Creek	2800	32 DSBS	EDC	2	3.95 1 to	1 to 9.99		proximity to parkland	Transfer to DPR
4 5 a O Staten Is.	Saw Mill Creek	2800	36 EDC	EDC	2	0.03 <0	<0.25			No change
4 5 a O Staten Is.	Saw Mill Creek	2800	2800 150 EDC	EDC	2	2.50 1 to 9.99	66.6		proximity to parkland	Transfer to DPR
4 5 a O Staten Is.	Saw Mill Creek	2800 163	163 EDC	EDC	2	0.87 0.5 to 0.99	0.99		proximity to parkland	Transfer to DPR
4 5 a O Staten Is.	Saw Mill Creek	2800	171 DCAS	DRES	2	0.63 0.5 to 0.99	0.99		proximity to parkland	Transfer to DPR
4 5 a O Staten Is.	Saw Mill Creek	2800	300 DCAS	DRES	2	1.70 1 to 9.99	9.99		proximity to parkland	Transfer to DPR
	Saw Mill Creek Count									19

4.2.1.5 Arbutus Creek and Wolfe's Pond

Arbutus is the first of eight Staten Island sites described herein not included as high priority assessment areas. The properties are frequently smaller, or less likely to have been recommended for transfer or Special Review. Many are Staten Island Bluebelt wetland sites that are already designated for DEP oversight and protection.

Recommended Action for Property

There are 189 individual lots in the Arbutus Creek and Wolfe's Pond Assessment Area. Except for three sites under either DCAS or joint jurisdiction, all properties within the Arbutus Creek and Wolfe's Pond Assessment Area should remain under current jurisdiction. These are predominantly (though not wholly) under DEP jurisdiction and are part of the Staten Island Bluebelt.

Of the three exceptions not under DEP already, Block 6441 Lot 90 (0.1 acre) and Block 6539 Lot 27 (1.5 acres) are recommended for Special Review while Block 6573 Lot 27, located adjacent to the Arbutus Creek Bluebelt, is recommended for transfer to DEP.

Site Characteristics and History

The Arbutus Creek and Wolfe's Pond properties listed contain important wetland resources such as small areas of open water, emergent marshes and adjacent wet wooded areas. These lots, located mainly between Blue Heron and Wolfe's Pond Parks and near the Atlantic Ocean, contain areas subject to flooding and are within the coastal zone.

The City-owned properties under the jurisdiction of DEP have either been so since the early 1990's when these Bluebelt assemblages were created, or were purchased as part of the Bluebelt land acquisition program. Over the years, DEP has completed a number of capital projects that have improved the drainage networks in these two Bluebelts while protecting and enhancing the wetland resources there. DEP's ongoing field management program keeps these lands and drainage facilities in good repair.

Environmental Criteria: Summary Description

The ACOE and DEC regulate these lots as freshwater wetlands. Their preservation is vital to proper functioning of the Bluebelt drainage system. As part of the Bluebelt, these sites provide major stormwater benefits in terms of quantity control and enhancement of water quality. They also support terrestrial and aquatic wildlife due to the large natural area protected. The completed Phase I Site Assessment found no contamination within the properties tested.

Technical Criteria: Summary Description

These wetlands can be properly preserved and managed as part of the DEP Bluebelt program, as they have been for the last decade.

Economic Criteria: Summary Description

The sites do not have economic development potential because of the extensive wetland mapping.

Legal Criteria: Summary Description

There are no legal impediments to the continued management of these City-owned wetland properties by the DEP as part of the Staten Island Bluebelt system.





This map is limited by the accuracy of its source data and is intended for illustrative use only.

Recommendations	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	Special Review	Second Devices	No chance	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	
Property Status	Adj to Crescent Beach Park	Near Bayview Terrace Park	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Adj to Denoble lots	Adj to park, Hugenot Beach-Spanish Colony	P/o street bed	Adj to Blue Heron Park	Commenced and to blue heroit haits	Cumprumseu, auj lo bunker Funus Fark Bhiabalt	Bluebeit	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	
Land Use															mostly LUW																																			
Acre Range	1 to 9.99	0.25 to 0.49	0.5 to 0.99	<0.25	<0.25	<0.25	0.25 to 0.49	1 to 9.99	<0.25	1 to 9.99	0.25 to 0.49	0.25 to 0.49	0.25 to 0.49			<0.25	42.0×	1 +0.0.00	-0.25	<0.25	<0.25	1 to 9.99	1 to 9.99	1 to 9.99	1 to 9.99	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.25 to 0.49	0.25 to 0.49	1 to 9.99	1 to 9.99	0.5 to 0.99	1 to 9.99	1 to 9.99	1 to 9.99	0.5 to 0.99	0.5 to 0.99	05 40 00	0.0 10 0.00
Acres	2.72	0.29	0.61	0.21	0.03	0.19	0.28	1.13	0.04	1.38	0.33	0.26	0.39	0.05	18.93	0.13	0.10	1 15	0.03	0.14	0.20	1.55	2.42	2.23	2.24	0.08	0.09	0.17	0.19	0.12	0.10	0.09	0.13	0.19	0.14	0.09	0.16	0.18	0.32	0.30	1.42	1.47	0.99	2.64	1.79	1.84	0.90	0.78	040	0.13
MGMT CD	DRES 3	DRES 3	Р 3	P 3	Р 3	Р 3	P 3	Р 3	Р 3	Р 3	Р 3	Р 3	P 3	DRES 3	DRES 3	DRES 3	DRES 3		0			Р 3	Р 3	P 3	P 3	Р 3	P 3	Р 3	P 3	Р 3	Р 3	Р 3	Ъ	e l	က ျ		с С	с С	n n		പ	с П	Р 3	Р 3	Р 3	Р 3	P 3	Р 3	с С	د ا
Lot Juris Mo	DCAS	200 DCAS DF	1 DEP DEP	15 DEP DEP	DEP		DEP	20 DEP DEP	55 DEP DEP	64 DEP DEP	DEP	95 DEP DEP	100 DEP DEP		DCAS	DCAS		IOINT				DEP	55 DEP DEP		1 DEP DEP	1 DEP DEP	3 DEP DEP	5 DEP DEP	9 DEP DEP	13 DEP DEP		DEP	DEP	DEP	DEP	DEP	DEP	DEP		UE P	DEP	DEP	DEP		78 DEP DEP	DEP	DEP	109 DEP DEP		UEL
Block L	_		6325	6325	6325	6325	6326	6326	6326	6326	6326	6326	6326	6354			6441 C440		00039 6645	6545	6545	6545	6545	6546	6547	6551	6551	6551	6551	6551	6551	6551	6551	6551	6551	6551	6551	6551	6551	6551	6552	6552	6552	6552						
Assess Area	Arbutus/Wolfe's	Arbutus/W olfe's	Arbutus/Wolfe's	Arbutus/W olfe's	Arbutus/W olfe's	Arbutus/Wolfe's	Arbutus/W olfe's	Arbutus/W olfe's	Arbutus/W olfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/W olfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/W olfe's	Arbutus/ vv Olle S Arbutus/ AV/ olfo's	Arbutus/ VV Olie S Arbutus/ AV/ Olfa's	Arbutus/ W Olfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/W olfe's	Arbutus/W olfe's	Arbutus/Wolfe's	Arbutus/W olfe's	Arbutus/W olfe's	Arbutus/W olfe's	Arbutus/W olfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/W olfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/W olfe's	Arbutus/W olfe's	Arbutus/W olfe's	Arbutus/W olfe's	Arhintine AN/ Alfa'e	
# B P O Borough	5 5 b O Staten Is.		5 5 b O Staten Is.		5 5 b O Staten Is.		5 5 b O Staten Is.	5 5 D U Staten IS.	5 3 D O Staten IS.	5 5 D O Staten IS.					5 5 b O Staten Is.	5 5 b O Staten Is.		5 5 b O Staten Is.			5 5 b O Staten Is.	5 5 b O Staten Is.			5 5 b O Staten Is.		5 5 b O Staten Is.	R R H O Staton le																						

Recommendations	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change
Property Status																																																				
	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	PS 5	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt
Land Use																																																				
Acre Range	<0.25	<0.25	<0.25	<0.25	<0.25	0.25 to 0.49	<0.25	0.25 to 0.49	0.25 to 0.49	0.25 to 0.49	<0.25	<0.25	<0.25	1 to 9.99	<0.25	0.25 to 0.49	0.25 to 0.49	0.25 to 0.49	<0.25	<0.25	<0.25	0.25 to 0.49	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.5 to 0.99	0.25 to 0.49	<0.25	<0.25	<0.25	<0.25	1 to 9.99	0.25 to 0.49	<0.25	<0.25	0.25 to 0.49	0.25 to 0.49	<0.25	<0.25	0.25 to 0.49	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
Acres A	G	0.12	0.13	0.13	_	0.31 C	0.12	0.33 C		0.35 C	0.10	0.16	0.12	1.00	0.11	0.45 0		0.39 C	0.16	0.12	0.11	0.38 C	0.14	0.10	0.21	0.16	0.17	0.12	0.15	0.20	0.19	0.54	0.32 0	0.11	0.13	0.20	0.09	2.58	0.25 0	0.07	0.15			0.20	0.07	0.33 0		0.10	0.12	0.09	0.08	0.12
ព	3	e	e	3	3	3	3	3	3	3	3	e	3	e	3	3	3	3	3	3	3	3	3	с	3	3	3	3	3	3	3	3	3	3	e	3	3	3	3	3	3	3	3	3	e	e	e	3	e	e	ю	3
is MGMT		DEP	DEP			DEP	DEP		DEP	DEP	DEP		DEP	DEP	S DRES		DEP			DEP		DEP	DEP	DEP	DEP	DOE	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP												
Lot Juris	-	4 DEP	6 DEP	9 DEP	11 DEP	15 DEP	21 DEP	27 DEP	120 DEP	1 DEP	6 DEP	10 DEP	13 DEP	16 DEP	66 DCAS	74 DEP	84 DEP	8 DEP	14 DEP	16 DEP	18 DEP	20 DEP	26 DEP	28 DEP	78 DEP	83 DEP	87 DEP	92 DEP	95 DEP	3 DEP	7 DEP	16 DEP	39 DEP	46 DEP	48 DEP	51 DEP	55 DEP	1 DOE	1 DEP	3 DEP	5 DEP	8 DEP	14 DEP	39 DEP	43 DEP	1 DEP	6 DEP	9 DEP	14 DEP	16 DEP	18 DEP	20 DEP
Block	_	6559	6559	6559	6259	6559	6559	6559	6559	6562	6562	6562	6562	6562	6562	6562	6562	6563	6563	6563	6563	6563	6563	6563	6563	6563	6563	6563	6563	6565	6565	6565	6565	6565	6565	6565	6565	6566	6567	6567	6567	6567	6567	6567	6567	6571	6571	6571	6571	6571	6571	6571
Assess Area	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/W olfe's	Arbutus/Wolfe's	Arbutus/W olfe's	Arbutus/Wolfe's	Arbutus/W olfe's	Arbutus/Wolfe's	Arbutus/W olfe's	Arbutus/Wolfe's	Arbutus/W olfe's	Arbutus/W olfe's	Arbutus/W olfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/W olfe's	Arbutus/Wolfe's	Arbutus/W olfe's	Arbutus/W olfe's	Arbutus/W olfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/W olfe's																						
# B P O Borough				5 5 b O Staten Is.		5 5 b O Staten Is.					5 5 b O Staten Is.																																									

IS MGMT DEP DEP	IS MGMT DEP DEP	Ę	.	Acres 0.08 0.24	Acre Range <0.25 <0.25	Land Use Bluebelt Bluebelt Bluebelt	Property Status	Recommendations No change No change
30 DEP			ກຕ	0.11	<0.25 <0.25	Bluebelt Bluebelt		No change No change
34 DEP		L G.	იო	0.10	<0.25 <0.25	Bluebelt		No change
39		<u>م</u>	т г	0.14	<0.25	Bluebelt		No change
1 DEP			ი	0.14	<0.25	Bluebelt		No change
3 DEP		٩	e	0.08	<0.25	Bluebelt		No change
5 DEP		٩	с	0.11	<0.25	Bluebelt		No change
			ε	0.14	<0.25	Bluebelt		No change
65/3 10 DEP DEP 6573 13 DEP DEP			ກຕ	0.16	<0.25 ~0.25	Bluebelt Bluebelt		No change
15 DEP		٦	າ ຕ	60.0	<0.25	Bluebelt		No change
17 DEP		م	3	0.17	<0.25	Bluebelt		No change
20 DEP		۵.	с	0.13	<0.25	Bluebelt		No change
27 DCAS		ES	33	0.10	<0.25	Adj to Arbutus Creek	eek	Transfer to DEP
37 DEP	_		ო		0.25 to 0.49	Bluebelt		No change
6573 47 DEP DEP 6573 55 DEP DEP			ი ი	0.28	0.25 to 0.49	Bluebelt		No change
1 DFP		٩	ი ი		<0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.	Bluebelt		No change
5 DEP			ი	0.08	<0.25	Bluebelt		No change
7 DEP		٩	с	0.21	<0.25	Bluebelt		No change
12 DEP		۵.	e	0.08	<0.25	Bluebelt		No change
42 DEP		۵.	ო	0.07	<0.25	Bluebelt		No change
6576 44 DEP DEP		ماه	m d	0.12	<0.25	Bluebelt		No change
			ς γ	10.0	C2.US	Bluebelt		No change
		1	n n	0.57	0.5 to 0.99	Bluebelt		No change No change
22 DEP		٩	З	0.03	<0.25	Bluebelt		No change
73 DEP		٩	ო	0.16	<0.25	Bluebelt		No change
6580 124 DEP DEP		ماد	ლ ი	1.02	1 to 9.99	Bluebelt		No change
130 DEF		_ ام	n (1	0.64	0 5 to 0 00	Bluebelt Bluebelt		No change
166 DEP		۵	ი ი	0.47	0.25 to 0.49	Bluebelt		No change
185 DEP		٦	e	0.08	<0.25	Bluebelt		No change
6582 1 DEP DEP		٩	3	0.15	<0.25	Bluebelt		No change
4 DEP		٩	3	0.21	<0.25	Bluebelt		No change
1 DEP		٩	S	0.44	0.25 to 0.49	Bluebelt		No change
12 DEP		Ъ	3	0.32	0.25 to 0.49	Bluebelt		No change
19 DEP		д.	З	0.14	<0.25	Bluebelt		No change
22 DEP		۵.	с	0.14	<0.25	Bluebelt		No change
25 DEP		д.	e	0.09	<0.25	Bluebelt		No change
27 DEP		4	e	0.10	<0.25	Bluebelt		No change
30 DEP		٩	e	0.44	0.25 to 0.49	Bluebelt		No change
41 DEP		۵	c.	60.0	<0.25	Bluebelt		No change
43 DEP		۵.	ი ი	0.09	<0.25	Bluebelt		No change
45 DEP		٦	e	0.09	<0.25	Bluebelt		No change
47 DEP		٩	33	0.14	<0.25	Bluebelt		No change
50 DEP		۵.	с	0.09	<0.25	Bluebelt		No change
6604 52 DEP DEP	_	2	e	0.09	<0.25	Bluebelt		No change
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4.2.1.6 Charleston

Recommended Action for Property

The Charleston Assessment Area contains 19 lots; two are recommended for Special Review, one for transfer to OPRHP. The other sixteen lots, many of which are described as not containing wetlands, are to remain under current jurisdiction. The sites are located between the Arthur Kill and either side of the West Shore Expressway in Staten Island. Each lot was reviewed and the results are as follows:

- Block 7105 Lots 11 (2.1 acres) and 300 (.01 acres) should potentially be transferred to the DPR pending a Special Review. According to DCAS these are forested wetlands in good condition.
- If not already a state park property, Block 7371 Lot 17 (0.09 acres) is recommended for transfer to the New York State Office of Parks, Recreation, and Historic Preservation (OPRHP). This lot appears to be within the footprint of Clay Pits Pond State Preserve and would be best managed as a continuous state-owned property.
- Block 7315 Lot 7 contains two public elementary schools and is therefore not available for transfer.
- Block 7529 Lots 1, 12, 24, and 26 are not recommended for transfer at this time. These wetland properties are not adjacent to other parkland and would not make a cohesive and easily manageable wetlands complex unless the private property to the south (Block 7515 Lot 200) could also be acquired. In addition Block 7529 lot 26 appears to contain a building.
- Block 7528 Lots 1, 9, 12, 17, 90, 93, and 96 are not recommended for transfer at this time. These lots are scattered around a partially developed block and do not appear to contain wetlands. In addition, they are not adjacent to other parkland and would not be easily manageable.
- Block 7094 Lot 173, Block 7267 Lot 329, and Block 7105 Lot 684 are not recommended for transfer at this time. These lots do not appear to contain wetlands. In addition, they are not adjacent to other parkland and would not be easily manageable.
- Block 7094 Lot 74 should not be transferred to DPR. This property is managed by DOT and is needed by this agency. The lot does not appear to contain wetlands.

CHARLESTON ASSESSMENT AREA





# B P O Borough	Assess Area	Block Lot		MGMT (D Ac	cres Ac	Juris MGMT CD Acres Acre Range	Land Use	Property Status	Recommendations
6 5 b O Staten Is.	Charleston	7094	74 DOT	DOT	e	0.02	<0.25		Not available for transfer	No change
6 5 b O Staten Is.	Charleston	7094	7094 173 DCAS	DCAS DRES	3	0.07	<0.25		Adj to state parkland/heavily wooded	No change
6 5 b O Staten Is.	Charleston	7105	7105 11 DCAS DRES	DRES	e	2.14	1 to 9.99		heavily wooded/part of street bed	Special Review
6 5 b O Staten Is.	Charleston	7105 300	300 DCAS	DCAS DRES	с	0.01	<0.25		heavily wooded/part of street bed	Special Review
6 5 b O Staten Is.	Charleston	7105 684		DCAS DRES	3	0.003	<0.25		Compromised	No change
6 5 b O Staten Is.	Charleston	7267 329	329 DCAS	DCAS DRES	e	0.02	<0.25		Compromised	No change
6 5 b O Staten Is.	Charleston	7315	7 DOE	DOE	с	1.40	1 to 9.99		PS 25 & PS 54	No change
6 5 b O Staten Is.	Charleston	7371	17 DCAS	DCAS DRES	с	0.09	<0.25		Adj to state parkland	Transfer to OPRHP
6 5 b O Staten Is.	Charleston	7528	1 DCAS	DCAS DRES	ю	0.14	<0.25		Arthur Kill Rills	No change
6 5 b O Staten Is.	Charleston	7528	9 DCAS	DCAS DRES	е	0.09	<0.25		Arthur Kill Rills	No change
6 5 b O Staten Is.	Charleston	7528	12 DCAS DRES	DRES	3	0.13	<0.25		Arthur Kill Rills	No change
6 5 b O Staten Is.	Charleston	7528	17 DCAS	DCAS DRES	с	0.09	<0.25		Arthur Kill Rills	No change
6 5 b O Staten Is.	Charleston	7528	90 DCAS	DCAS DRES	ю	0.14	<0.25		Arthur Kill Rills	No change
6 5 b O Staten Is.	Charleston	7528	93 DCAS DRES	DRES	3	0.13	<0.25		Arthur Kill Rills	No change
6 5 b O Staten Is.	Charleston	7528	96 DCAS	DCAS DRES	e	0.08	<0.25		Arthur Kill Rills	No change
6 5 b O Staten Is.	Charleston	7529	1 DCAS	DCAS DRES	с	0.22	<0.25		Arthur Kill Rills	No change
6 5 b O Staten Is.	Charleston	7529	12 DCAS	DRES	Э	0.49 0.	0.49 0.25 to 0.49		Arthur Kill Rills	No change
6 5 b O Staten Is.	Charleston	7529	24 DCAS	DRES	с	0.08	<0.25		Arthur Kill Rills	No change
6 5 b O Staten Is.	Charleston	7529	26 DCAS	DRES	e	0.76 0	0.76 0.5 to 0.99		Arthur Kill Rills	No change
	Charleston Count									19

4.2.1.7 Jack's Pond and Wood Duck Pond

Recommended Action for Property

There are 21 properties in the Jack's Pond and Wood Duck Pond Assessment Area. Of these, 14 are part of the Bluebelt program and should remain under DEP jurisdiction. In addition, Richmond Creek Bluebelt properties (not mapped or listed) should remain under DEP jurisdiction as part of the Bluebelt.

Two very large properties are under joint jurisdiction. The Sea View Hospital (Block 955 Lot 1, 227 acres) and the adjacent New York Farm Colony (Block 1955 Lot 1, 96 acres) are just north of La Tourette Park and southeast of Willowbrook Park allowing for a large contiguous open space combined with some mixed land-use. No Change is recommended for the former, while Transfer to EDC is recommended for the latter.

Located between La Tourette Park and Great Kills Park, three lots on Tanglewood Drive (between 1 and 10 acres in size) had encroachments and were recommended for No Change.

Historic Richmond Town's single lot (Block 4444 Lot 35, 10 acres) located within the Assessment Area near the south side of La Tourette Park, is under Department of Cultural Affairs (DCA) jurisdiction and management and is recommended for No Change. The extent of wetlands on these properties was not determined.

Site Characteristics and History

The two Bluebelt assemblages were created in the early 1990's when the program was established; however, each contain a number of properties that DEP purchased as part of the Bluebelt land acquisition program. DEP's ongoing field management program protects and enhances the wetland resources found at both sites.

Environmental Criteria: Summary Description

Jack's Pond and Wood Duck Pond properties listed contain important wetland resources such as open water, emergent marshes and adjacent wet wooded areas. The ACOE and the DEC regulate these properties as freshwater wetlands. Their preservation is vital to proper functioning of the Bluebelt drainage system. As part of the Bluebelt, these properties provide major stormwater benefits in terms of quantity control and enhancement of water quality. These neighborhood open spaces provide habitat for avian, aquatic and some terrestrial species. The completed Phase I Site Assessment found no contamination within the properties tested.

Technical Criteria: Summary Description

These wetlands can be properly preserved and managed as part of the DEP Bluebelt program, as they have been for the last decade.

Economic Criteria: Summary Description

The site does not have economic development potential due to the presence of regulated freshwater wetlands.

Legal Criteria: Summary Description

There are no legal impediments to the continued management of these City-owned wetland properties by the DEP as part of the Staten Island Bluebelt system.



This map is limited by the accuracy of its source data and is intended for illustrative use only.

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# B P O Borough	Assess Area	Block	Lot Juris	Juris MGMT CD		Acres Ac	Acre Range	Land Use	Property Status	Recommendations
7 5 b O Staten Is.	Jack's/Wood Duck	955	1 JOINT HHC	HHC	2 2	226.95	>50		Sea View Home & Hospital	No change
7 5 b O Staten Is.	Jack's/Wood Duck	1955	1 JOINT	DRES	2	95.69	>50		New York Farm Colony	Transfer to EDC
7 5 b O Staten Is.	Jack's/Wood Duck	2263	72 DEP	DEP	2	0.05	<0.25		Bluebelt	No change
7 5 b O Staten Is.	Jack's/Wood Duck	2263	73 DEP	DEP	2	0.04	<0.25		Bluebelt	No change
7 5 b O Staten Is.	Jack's/Wood Duck	2264	15 DEP	DEP	2	0.16	<0.25		Bluebelt	No change
7 5 b O Staten Is.	Jack's/Wood Duck	2264	18 DEP	DEP	2	0.10	<0.25		Bluebelt	No change
7 5 b O Staten Is.	Jack's/Wood Duck	2271	18 DEP	DEP	2	0.09	<0.25		Bluebelt	No change
7 5 b O Staten Is.	Jack's/Wood Duck	2271	20 DEP	DEP	2	0.10	<0.25		Bluebelt	No change
7 5 b O Staten Is.	Jack's/Wood Duck	2271	22 DEP	DEP	2	0.19	<0.25		Bluebelt	No change
7 5 b O Staten Is.	Jack's/Wood Duck	2271	48 DEP	DEP	2	0.13	<0.25		Bluebelt	No change
7 5 b O Staten Is.	Jack's/Wood Duck	2282	40 DEP	DEP	2	0.85 0.	0.5 to 0.99		Bluebelt	No change
7 5 b O Staten Is.	Jack's/Wood Duck	4444	35 DCA	DCA	e	10.06 、	10 to 50		Historic Richmond Town (Dept of Cultural Affairs)	No change
7 5 b O Staten Is.	Jack's/Wood Duck	4500	800 DCAS	DRES	з	6.19 1	1 to 9.99		Tanglewood Drive/encroachments	No change
7 5 b O Staten Is.	Jack's/Wood Duck	4583 107	107 DCAS	DRES	e	1.17 1	1 to 9.99		Tanglewood Drive/encroachments	No change
7 5 b O Staten Is.	Jack's/Wood Duck	4583	275 DCAS DRES	DRES	з	2.66 1	1 to 9.99		Tanglewood Drive/encroachments	No change
7 5 b O Staten Is.	Jack's/Wood Duck	5133	14 DEP	DEP	e	0.32 0.2	0.32 0.25 to 0.49		Bluebelt	No change
7 5 b O Staten Is.	Jack's/Wood Duck	5133	23 DEP	DEP	з	0.14	<0.25		Bluebelt	No change
7 5 b O Staten Is.	Jack's/Wood Duck	5133	30 DEP	DEP	3	0.22	<0.25		Bluebelt	No change
7 5 b O Staten Is.	Jack's/Wood Duck	5134	4 DOT	DOT	3	0.48 0.2	0.48 0.25 to 0.49		Park-N-Ride Facility	No change
7 5 b O Staten Is.	Jack's/Wood Duck	5146	13 DEP	DEP	e	0.07	<0.25		Bluebelt	No change
7 5 b O Staten Is.	Jack's/Wood Duck	5223	17 DEP	DEP	3	0.15	<0.25		Bluebelt	No change
	Jack's/Wood Duck Count	ount								21

4.2.1.8 Lemon Creek

Recommended Action for Property

All except one of the 27 Lemon Creek Assessment Area properties are recommended for No Change in jurisdiction or management. Of the latter, 23 are under the jurisdiction of DEP as part of the Lemon Creek Bluebelt, one is an elementary school, one is compromised, and one is part of an unbuilt street bed.

The exception, Block 6760 Lot 4 located between Woodvale and Menee Avenue near Amboy Road, is listed as Special Review. Block 6760 Lot 4 is currently in the portfolio of the DOT and contains Staten Island Railway tracks as well as palustrine wetlands. While it is recommended for No Change, DEP is willing to take jurisdiction of the property if DOT agrees to relinquish its jurisdiction. This is because Lemon Creek passes under the railroad tracks via a culvert located within the property and the woodlands on either side.

Block 6940 Lot 38, under DCAS jurisdiction is located between the ends of Vogel and Boynton Avenues. The site has been compromised and is quite possibly not a wetland any longer.

Site Characteristics and History

The Bluebelt sites are City-owned properties under the jurisdiction of DEP since the mid-1990's. Over the years, DEP has completed a number of capital projects which have improved the drainage network in this Bluebelt while protecting and enhancing the wetland resources there. DEP's ongoing field management program keeps these lands and drainage facilities in good repair.

Environmental Criteria: Summary Description

The Lemon Creek properties have important wetland resources including the stream channel, adjacent floodplain areas, ponds with emergent marshes and wet woods within the riparian corridor. The ACOE and the DEC regulate these properties as freshwater wetlands. Their preservation is vital to the proper functioning of the Bluebelt drainage system. As part of the Bluebelt, these properties provide major stormwater benefits in terms of reducing water quantity and increasing water quality downstream. The sites also support aquatic and terrestrial wildlife which use the Bluebelt as a corridor to travel between larger natural areas. The wetlands are utilized by the public for use as areas for passive recreation, education and research. The completed Phase I Site Assessment found no contamination within these properties.

A small ditch that once ran through Block 6940 Lot 38 has since been diverted as part of a Bluebelt wetland restoration project. DEC should be consulted about the present wetland mapping on this property. The property currently under the jurisdiction of DOT (Block 6760 Lot 4) has little natural resource value since it is occupied by the railroad tracks. The Lemon Creek culvert on that property is a vital hydraulic structure in the Bluebelt drainage system.

Technical Criteria: Summary Description

These wetlands can be properly preserved and managed as part of the DEP Bluebelt program, as they have been for the last decade.

Economic Criteria: Summary Description

The site does not have economic development potential because of the extensive wetland mapping.

Legal Criteria: Summary Description

There are no legal impediments to the continued management of these City-owned wetland properties by the DEP as part of the Staten Island Bluebelt system.

LEMON CREEK ASSESSMENT AREA



This map is limited by the accuracy of its source data and is intended for illustrative use only.

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Land Use	3 0.20 <0.25
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	DOE 3 3.55 1 to 9.99
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	DEP 3 1.20 1 to 9.99
	DEP 3 1.20 1 to 9.99
	DEP 3 0.92 0.5 to 0.99
	DEP 3 1.65 1 to 9.99
	DEP 3 1.18 1 to 9.99
	3 1.03 1
	3 0.16 <0.25
	3 0.52 0.5 to 0.99
	3 1.22
	DEP 3 0.90 0.5 to 0.99
	DRES 3 0.08 <0.25
	DEP 3 2.03 1 to 9.99
	3 2.98
	DEP 3 1.77 1 to 9.99
	3 3.27

4.2.1.9 Oakwood Beach

Recommended Action for Property

The Oakwood Beach Assessment Area includes 17 properties. Except for four DEP sites that are part of the Oakwood Beach WPCP, all are under DCAS jurisdiction. No change is recommended for 12 of the sites including those associated with the WPCP. One site (0.1 acre) is recommended for transfer to DOT. DEP has requested four additional small properties to add to the Oakwood Beach Bluebelt for a total of 0.14 acres. Requests for the transfer of properties to the Bluebelt require DCP Commission's approval of DEP's ULURP application as described below.

Site Characteristics and History

Regarding the DEP request for four sites, these will be part of a major initiative to create the Oakwood Beach Bluebelt in this eastern section of the mid-Island area of Staten Island. This Bluebelt serves a tributary watershed area of approximately 1,038 acres. The Bluebelt consists of 60 acres of privately owned land, 27 acres of mapped but unbuilt street beds, and 55 acres of City-owned land. Altogether this Bluebelt amounts to a total of 142 acres. The DCP Commission approved DEP's ULURP application on May 10, 2006. That approval authorizes the acquisition of private property and mapped but unbuilt street beds. The ULURP approval also allows the site selection of City-owned land under the jurisdiction of DCAS. This acquisition is in the process of being completed.

Environmental Criteria: Summary Description

Oakwood Beach wetlands included in this Bluebelt are one of the major remaining wetland complexes in the mid-Island part of Staten Island. The wetland resources there include two main stream channels, one originating in Great Kills Park and the other originating north of the Oakwood Beach Sewage Treatment Plant.

Large stands of *Phragmites* are located on the sites and currently provide limited habitat for avian and some aquatic and terrestrial animals. They filter stormwater, thereby providing water quality improvements within the area. The ACOE and DEC regulate these sites as freshwater wetlands. The Bluebelt does present an opportunity for further wetland enhancements because the *Phragmites* monoculture can be converted into wetlands with greater biodiversity. Their restoration and preservation increases the function and value of the Bluebelt wetland drainage system. The DEP has prepared engineering feasibility and cost/benefit studies to establish the practicality and cost effectiveness of the system. The Bluebelt provides protection for coastal areas from hurricanes by slowing storm surges and minimizing the number of people in harm's way. The Phase I and Phase II environmental site assessments have been completed.

Technical Criteria: Summary Description

There has been strong support shown during ULURP process for the transfer of these listed properties to the DEP. DEP also has the budget and capability to adequately restore and maintain the properties.

Economic Criteria: Summary Description

The area has limited housing development potential because of the existing wetland regulations and flooding problems resulting from the lack of infrastructure.

Legal Criteria: Summary Description

There are no legal constraints stopping the transfer of City-owned wetland property to the DEP for the Oakwood Beach Bluebelt.



OAKWOOD BEACH ASSESSMENT AREA

# B P O Borough	Assess Area	Block Lot		MGMT	CD A	cres At	Juris MGMT CD Acres Acre Range	Land Use	Property Status	Recommendations
9 5 b O Staten Is.	Oakwood Beach	4105 121		DCAS DRES	95	95 12.77 10 to 50	10 to 50		Isolated/LUW	No change
9 5 b O Staten Is.	Oakwood Beach	4105 141	141 DCAS	DCAS DRES	95	3.25	1 to 9.99		Isolated/LUW	No change
9 5 b O Staten Is.	Oakwood Beach	4717	69 DCAS DRES	DRES	3	0.10	<0.25		Small, wetland extent ND	Transfer to DOT
9 5 b O Staten Is.	Oakwood Beach	4722	4722 45 DCAS DRES	DRES	3	0.05	<0.25		street bed	No change
9 5 b O Staten Is.	Oakwood Beach	4728	20 DCAS DRES	DRES	3	0.11	<0.25		Street end, unmapped, compromised/paved	No change
9 5 b O Staten Is.	Oakwood Beach	4791	46 DCAS DRES	DRES	95	0.03	<0.25		Adj to park, requested by DEP	Transfer to DEP
9 5 b O Staten Is.	Oakwood Beach	4791	58 DCAS DRES	DRES	3	0.004	<0.25		Adj to park	No change
9 5 b O Staten Is.	Oakwood Beach	4791	82 DCAS	DCAS DRES	3	0.03	<0.25		Adj to park	No change
9 5 b O Staten Is.	Oakwood Beach	4792	1 DEP	DEP	3	0.21	<0.25		WPCP	No change
9 5 b O Staten Is.	Oakwood Beach	4792	4792 15 DEP	DEP	3	0.30 0.	0.30 0.25 to 0.49		WPCP	No change
9 5 b O Staten Is.	Oakwood Beach	4792	4792 132 DEP	DEP	3	0.69 0	0.69 0.5 to 0.99		WPCP	No change
9 5 b O Staten Is.	Oakwood Beach	4793	76 DCAS	DRES	3	0.04	<0.25		Adj to park	No change
9 5 b O Staten Is.	Oakwood Beach	4793	4793 106 DCAS DRES	DRES	з	0.09	<0.25		Adj to park	No change
9 5 b O Staten Is.	Oakwood Beach	4802	21 DCAS	DCAS DRES	95	0.04	<0.25		Adj to park, requested by DEP	Transfer to DEP
9 5 b O Staten Is.	Oakwood Beach	4802	22 DCAS DRES	DRES	95	0.04	<0.25		Adj to park, requested by DEP	Transfer to DEP
9 5 b O Staten Is.	Oakwood Beach	4802	90 DCAS DRES	DRES	95	0.03	<0.25		Adj to park, requested by DEP	Transfer to DEP
9 5 b O Staten Is.	Oakwood Beach	5067	500 DEP	DEP	з	23.02	10 to 50		WPCP	No change
	Oakwood Beach Count									17

4.2.1.10 Page Avenue

Recommended Action for Property

There are 33 individual lots in the Page Avenue Assessment Area. Nearby Mill Creek properties are included in this group as well. All but two are recommended for No Change. Block 7752 Lot 50 (0.8 acres) and Block 7826 Lot 154 (0.6 acres) are recommended for Special Review. The former is under joint jurisdiction and is adjacent to parkland, the latter is under HPD jurisdiction.

Nineteen of the properties recommended for No Change are part of the DEC Bluebelt program. Seven properties along Page Avenue and Mill Creek recommended for No Change are being maintained as ballfields and are under the jurisdiction of the DCAS (see aerial photograph). The parts of Block 7730 Lots 1, 10 and 60 beyond the outfield fence which contain wetlands are recommended for Special Review.

Site Characteristics and History

The Bluebelt properties are dispersed in the area near Page Avenue and Mill Creek. These Cityowned properties have been under the jurisdiction of DEP since the late 1990's when this Bluebelt assemblage was created. This Bluebelt also contains a number of properties that DEP purchased as part of the Bluebelt land acquisition program. At the present time, DEP is working on a number of capital projects which will improve the drainage network while protecting and enhancing the wetland resources there. DEP's ongoing field management program keeps the lands in good condition.

The ball field properties, located at Hylan Boulevard and Page Avenue, are used mostly by the Babe Ruth Baseball League. Two baseball diamonds occupy the site along with parking lots and buildings ancillary to the youth baseball activities. DCAS is the managing agency for these City-owned properties because the DPR cannot own fields that can only be used by one particular league. In the case of these fields, the Babe Ruth league has exclusive use of the facility in exchange for assuming responsibility to maintain it.

Environmental Criteria: Summary Description

The Mill Creek properties listed contain important wetland resources such as small areas of open water, emergent marshes and adjacent wet wooded areas. These properties, located across the street from Long Pond Park, contain areas subject to flooding and are within the coastal zone. The ACOE and DEC regulate these properties as freshwater wetlands. Their preservation is vital to proper functioning of the Bluebelt drainage system. As part of the Bluebelt, these properties provide major stormwater benefits in terms of quantity control and enhancement of water quality. They also support terrestrial and aquatic wildlife due to the large natural area protected. The completed Phase I Site Assessment found no contamination within the properties tested.

The Page Avenue properties include important wetlands located on the east side of the ballfields. These wetlands are just beyond the outfield fence of the ball field that is the farthest from Hylan Boulevard. The wetland area was restored by the DOE as a palustrine wetland (wet forest) with several vernal pools in order to mitigate the wetland impacts of the construction of P.S. 6 on the other side of Hylan Boulevard. That mitigation project was conducted as a condition of permits issued by DEC and completed under DEC input and approval.

Technical Criteria: Summary Description

The DEP jurisdictional wetlands can be properly preserved and managed as part of the DEP Bluebelt program, as they have been for the last decade.

It should be noted that Block 7728 just to the south of the restored wetlands on the ball field site is already under DPR jurisdiction as part of Conference House Park (and therefore not in the inventory). The nearby wetland mitigation site should also be transferred to DPR and added to Conference House Park.

Economic Criteria: Summary Description

The two properties listed for Special Review do not have economic development potential because of the extensive wetland mapping.

Legal Criteria: Summary Description

There are no legal impediments to the continued management of the City-owned wetland Bluebelt sites by the DEP.

DCAS currently leases all of Block 7730 (six lots) and 7734 (one lot) to the baseball league, including the area restored as a mitigation site for wetland impacts at P.S. 6. That lease may preclude the transfer of the wetlands to the DPR. While currently No Change is recommended, when the lease is renewed there may be an opportunity to separate the wetland part of the site from the ball fields and to effect their transfer.

PAGE AVENUE ASSESSMENT AREA



This map is limited by the accuracy of its source data and is intended for illustrative use only.

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Recommendations	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	Special Review	Special Review	Special Review	No change	No change	No change	No change	Special Review	No change	Special Review	No change	Ne abaaaa
Property Status	To be confirmed EKH	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Compromised, p/o streetbed C	Ballfields	Ballfields	Ballfields	Ballfields	Ballfields	Ballfields	Ballfields	Adj to park	PS 6	Contemplating transfer to DPR	To be checked EKH	
Land Use																																	
Acre Range	1 to 9.99	10 to 50	0.25 to 0.49	<0.25	<0.25	1 to 9.99	1 to 9.99	0.25 to 0.49	1 to 9.99	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.49 0.25 to 0.49	0.25 to 0.49	0.5 to 0.99	0.25 to 0.49	<0.25	<0.25	0.5 to 0.99	1 to 9.99	0.5 to 0.99	1 to 9.99	0.5 to 0.99	1 to 9.99	
Acres	5.10	12.68	0.39	0.23	0.24	2.75	1.30	0.31	3.46	0.03	0.05	0.07	0.04	0.03	0.04	0.06	0.09	0.17	0.005	0.06	0.49	0.36	0.96		0.13	0.14	0.51	3.96	0.77	4.89	0.61	2.71	(•
MT CD							3					3				3	3				S 3		ES 3		ES 3		ES 3		ES 3		3		
Juris MGMT			PEP		PEP							PEP						PEP			AS DRES	AS DRES	AS DRES										
Lot Ju	170 MTA	1 DEF	2 DEP	19 DEP	23 DEF	72 JOI	125 DEI	145 DEF	40 JOI	150 DEF	118 DEF	120 DEF	122 DEF	124 DEF	125 DEF	126 DEF	127 DEF	128 DEF	161 DEF	1 DEF	1 DC/	1 DC/	10 DCAS	60 DC/	65 DCAS	69 DC/	92 DC/	1 DCAS	50 JOINT	1 DOI	154 HPI	75 MT/	
Block	7534	7550	7550	7550	7550	7550	7550	7550	7558	7558	7561	7561	7561	7561						7563	7565	7730	7730	7730	7730	7730	7730	7734	7752	7760	7826	8003	2000
Assess Area	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Page Ave	Dogo Avo
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4.2.1.11 South Beach

Recommended Action for Property

The South Beach Assessment Area covers the larger neighborhoods of South Beach and Midland Beach and includes 82 individual properties. Based on requests from DEP most are recommended for transfer to DEP. Size of sites is small; they are less than 0.5 acre in size with many that are under 0.1 acres in size. Twelve sites are recommended for No Change including a school, street bed, an isolated site, and compromised sites. The one site under Special Review is 9.0 acres in size and is adjacent to existing parkland.

The DEP requested properties should be transferred as per the DCP Commission's approval of DEP's ULURP application, described below.

Site Characteristics and History

DEP is undertaking a major initiative to create the South Beach Bluebelt in that part of the mid-Island area of Staten Island. The watershed served by this Bluebelt is about 1,450 acres in size. The Bluebelt itself consists of 35 acres of privately owned land, 15 acres of mapped but unbuilt streets and 10 acres of City-owned land. Altogether the South Beach Bluebelt amounts to 60 acres. DEP's ULURP application was approved on April 27, 2005. That approval by the DCP Commission authorized the City to acquire private property and mapped but unbuilt street beds and to site select City-owned land. This acquisition is in the process of being completed.

Environmental Criteria: Summary Description

The South Beach and Midland Beach wetlands are among the major remaining wetland complexes in the mid-Island part of Staten Island. DEP is undertaking a major initiative to create the New Creek Bluebelt in the Midland Beach neighborhood. This Bluebelt serves a tributary watershed area of approximately 2,184 acres. This Bluebelt consists of 70 acres of privately owned land, 16 acres of mapped but unbuilt streets, 13 acres of parkland, and 11 acres of City-owned land in the DCAS portfolio. Altogether this Bluebelt amounts to 110 acres. The DCP Commission approved DEP's ULURP application on February 11, 2004. That approval authorizes the acquisition of private property and mapped but unbuilt street beds. The ULURP approval also allows the site selection of City-owned land under the jurisdiction of DCAS. This acquisition is in the process of being completed.

While additional information is being gathered by DEP to establish the South Beach Bluebelt, wetlands include stands of *Phragmites*, a pond, and smaller areas of open water. The sites provide habitat for avian and some aquatic and terrestrial animals. In addition, *Phragmites* filters stormwater, thereby providing water quality improvements within the area. The ACOE and DEC regulate these properties as freshwater wetlands. Their restoration and preservation is vital to proper functioning of the Bluebelt drainage system. DEP has prepared engineering feasibility and cost/benefit studies to establish the practicality and cost effectiveness of the system. The Bluebelt provides protection for coastal areas from hurricanes by slowing surges and minimizing the number of people in harm's way. The Bluebelt does present an opportunity for wetland

restoration because the *Phragmites* monoculture can be converted into wetlands with greater biodiversity. The Phase I environmental site assessment has been completed, and the Phase II assessment is currently underway.

Technical Criteria: Summary Description

There has been strong support shown by both the South Beach and Midland Beach communities during the ULURP process for the transfer of listed properties to DEP. DEP also has the budget and capability to adequately restore and maintain the properties.

Economic Criteria: Summary Description

The area has limited housing development potential because of the extent of wetlands, flooding problems, and resulting lack of infrastructure.

Legal Criteria: Summary Description

There are no legal constraints stopping the transfer of City-owned wetland property to DEP for the Bluebelt sites.

SOUTH BEACH ASSESSMENT AREA



This map is limited by the accuracy of its source data and is intended for illustrative use only.

Recommendations	No change	No change	No change	Special Review	Transfer to DEP	No change	No change	Transfer to DEP	No change	No change	Transfer to DEP	Transfer to DEP	Transfer to DEP	No change	No change	No change	No change	No change	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP				
Property Status	PS 57	Common open space	Common open space	Adj to Arthur Von Briesen Park	Requested by DEP	Compromised	Compromised	Requested by DEP	Needs more research	Isolated	Requested by DEP	Requested by DEP	Requested by DEP	Compromised	street bed	Isolated	Pump station (Mason Avenue)	Compromised/not tagged correctly	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP			Requested by DEP				
Land Use																																									
Acre Range	1 to 9.99	1 to 9.99	1 to 9.99	1 to 9.99	1 to 9.99	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.25 to 0.49	<0.25	0.25 to 0.49	1 to 9.99	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
Acres	2.91	1.67	1.75	8.98	3.39	0.03	0.04	0.13	0.08	0.20	0.01	0.10	0.06	0.03	0.07	0.04	0.15	0.01	0.08	0.17	0.16	0.18	0.11	0.12	0.15	0.11	0.10	0.14	0.09	0.12	0.13	0.38	0.13	0.46	1.06	0.07	0.21	0.05	0.14	0.11	0.05
AT CD	Ł	s 1	s 1	s 1	S 2	S 2	S 2	S 2		S 2	S 2	S 2	S 2	S 2	S 2	S 2	2	S 2	S 2	S 2	S 2	S 2	S 2	S 2	S 2	S 2	S 2	S 2	S 2	S 2	S 2	S 2		S 2		S 2	S 2	S 2	S 2	S 2	S 2
IMGM1	DOE	S DRES	S DRES	S DRES	S DRES	S DRES							S DRES		S DRES	S DRES	DEP	S DRES		S DRES	S DRES			S DRES			S DRES							S DRES		S DRES					
Lot Juris		120 DCAS	121 DCAS	500 DCAS	56 DCA	69 DCA	26 DCA	53 DCAS	26 DEP	58 DCA	200 DCA	12 DCA	56 DCA	16 DCA	27 DCA	3 DCAS	3 DEP	133 DCAS	1 DCAS	5 DCAS	12 DCAS	16 DCAS	20 DCAS	22 DCA	25 DCAS	28 DCAS	31 DCAS	34 DCAS	37 DCAS	39 DCAS	41 DCAS	45 DCAS	53 DCAS	56 DCA	99 DCAS	29 DCAS	45 DCAS	3 DCAS	14 DCAS	17 DCAS	1 DCAS
Block L	_	`	Ľ																3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3721	3722	3722	3723	3724	3725	3757
Assess Area	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach
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# B P O Borough	Assess Area E	Block	Lot Juris	8 MGMT	CD Aci	Acres Acr	Acre Range	Land Use	Property Status	Recommendations
11 5 b O Staten Is.			5	DRES	2	~	<0.25		Requested by DEP	Transfer to DEP
11 5 b O Staten Is.	South Beach	3761					<0.25		Requested by DEP	Transfer to DEP
5 b O Staten Is.	South Beach	3765	1 DCAS		2	0.12	<0.25		Requested by DEP	Transfer to DEP
5 b O Staten Is.	South Beach	3765	4 DCAS	DRES	2	0.08	<0.25		Requested by DEP	Transfer to DEP
	South Beach	3765	6 DCAS		2	0.04	<0.25		Requested by DEP	Transfer to DEP
5 b O Staten Is.	South Beach	3765	37 DCAS		2		<0.25		Requested by DEP	Transfer to DEP
	South Beach	3765	38 DCAS	DRES	2	0.09	<0.25		Requested by DEP	Transfer to DEP
	South Beach	3766	3 DCAS				<0.25		Requested by DEP	Transfer to DEP
	South Beach	3766	5 DCAS	DRES	2	0.14	<0.25		Requested by DEP	Transfer to DEP
	South Beach	3766	35 DCAS		5	0.04	<0.25		Requested by DEP	Transfer to DEP
	South Beach	3766	36 DCAS	DRES	2	0.09	<0.25		Requested by DEP	Transfer to DEP
	South Beach	3767	14 DCAS		2	0.09	<0.25		Requested by DEP	Transfer to DEP
	South Beach	3769	26 DCAS	DRES	2	0.11	<0.25		Requested by DEP	Transfer to DEP
	South Beach	3769	31 DCAS		2	0.12	<0.25		Requested by DEP	Transfer to DEP
	South Beach	3769	34 DCAS		2		<0.25		Requested by DEP	Transfer to DEP
	South Beach	3790	16 DCAS		7	0.04	<0.25		Requested by DEP	Transfer to DEP
	South Beach	3791	54 DCAS		2	0.04	<0.25		Compromised	No change
	South Beach	3792	31 DCAS		2		<0.25		Requested by DEP	Transfer to DEP
	South Beach	3793	14 DCAS	DRES	2	0.04	<0.25		Requested by DEP	Transfer to DEP
	South Beach	3793	15 DCAS		5		<0.25		Requested by DEP	Transfer to DEP
	South Beach	3793	28 DCAS	DRES	2	0.04	<0.25		Requested by DEP	Transfer to DEP
	South Beach	3793	29 DCAS		2	0.05	<0.25		Requested by DEP	Transfer to DEP
	South Beach	3794	30 DCAS		2	0.07	<0.25		Requested by DEP	Transfer to DEP
	South Beach	3794	56 DCAS		2		<0.25		Requested by DEP	Transfer to DEP
	South Beach	3823	1 DCAS		2		<0.25		Requested by DEP	Transfer to DEP
	South Beach	3823			2	0.09	<0.25		Requested by DEP	Transfer to DEP
	South Beach	3823	6 DCAS	DRES	2	0.16	<0.25		Requested by DEP	Transfer to DEP
	South Beach	3823	11 DCAS		2		<0.25		Requested by DEP	Transfer to DEP
	South Beach	3823	17 DCAS		2	0.14	<0.25		Requested by DEP	Transfer to DEP
	South Beach	3826	1 DCAS		2		<0.25		Requested by DEP	Transfer to DEP
5 b O Staten Is.	South Beach	3826	4 DCAS		2		<0.25		Requested by DEP	Transfer to DEP
	South Beach	3826	6 DCAS	DRES	2	0.03	<0.25		Requested by DEP	Transfer to DEP
5 b O Staten Is.	South Beach	3826	7 DCAS		2		<0.25		Requested by DEP	Transfer to DEP
	South Beach	3838	1 DCAS		2		<0.25			Transfer to DEP
	South Beach	3838	2 DCAS		2	0.09	<0.25			Transfer to DEP
	South Beach	3845	1 DCAS		2		<0.25		Requested by DEP	Transfer to DEP
	South Beach	3846	1 DCAS	DRES	2	0.08	<0.25		Requested by DEP	Transfer to DEP
	South Beach	3856			2		<0.25		Requested by DEP	Transfer to DEP
	South Beach	3856	34 DCAS	DRES	2	0.13	<0.25			Transfer to DEP
11 5 b O Staten Is.	South Beach	3861	37 DCAS		2		<0.25		Requested by DEP	Transfer to DEP
	South Beach	3861	100 DCAS	DRES	2 0	0.001	<0.25		Compromised	No change
	South Beach Count									82

4.2.1.12 Sweet Brook

Recommended Action for Property

Of the 189 properties that are contained in the Sweet Brook Assessment Area almost all (186) are Bluebelt properties and should remain under DEP jurisdiction and management. They are part of the well-established Sweet Brook Bluebelt and are mainly under a quarter-acre in size.

Of the three other evaluated lots, one may have been sold in an auction (Block 5632 Lot 4, 1.9 acres) and would no longer be available. One lot is an elementary school (Block 6262 Lot 12, 3.8 acres), and one is a wooded lot (Block 6287 Lot 45, 0.12 acres).

Site Characteristics and History

Located near Arden Avenue and the Richmond Expressway in Staten Island, many of the Sweet Brook Bluebelt properties have been under the jurisdiction of DEP since the late 1990's when this Bluebelt assemblage was created. A number of properties were purchased later as part of the Bluebelt land acquisition program. At the present time, DEP is working on a number of capital projects which will improve the drainage network while protecting and enhancing the wetland resources there. DEP's ongoing field program keeps the wetlands in good working condition to promote stormwater best management practices.

Environmental Criteria: Summary Description

The Sweet Brook Bluebelt properties listed contain important wetland properties such as a retention pond, stream channels, wet woods and floodplain property. The ACOE and DEC regulate these properties as freshwater wetlands. Their preservation is vital to proper functioning of the Bluebelt drainage system. As part of the Bluebelt, the floodplain preservation within these properties provides major stormwater benefits in terms of quantity control and enhancement of water quality. They also support a wildlife corridor in an urbanized area. The completed Phase I Site Assessment found no contamination within the property.

Technical Criteria: Summary Description

These wetlands can be properly preserved and managed as part of the DEP Bluebelt program, as they have been for the last decade.

Economic Criteria: Summary Description

The site does not have economic development potential because of the extensive wetland mapping.

Legal Criteria: Summary Description

There are no legal impediments to the continued management of these City-owned wetland properties by the DEP as part of the Staten Island Bluebelt system.



Recommendations	Transfer to DPR	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No criarige	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change
Property Status	d/just sold	Bluebelt	Bluebelt Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	PS 26	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Directed Directed	Bluebelt	Bluebelt Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt
Land Use																																																				
Acre Range	1 to 9.99	0.5 to 0.99	0.5 TO U.99	0.25 to 0.49	<0.25	<0.25	0.2	0.25 to 0.49	<0.25	<0.25	<0.25	<0.25	<0.25	1 to 9.99	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	CZ:0>	<0.25	<0.25	<0.25	<0.25	<0.25	30.05	<0.25	0.25 TO 0.49	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.25 to 0.49	<0.25	<0.25	<0.25
Acres	1.91	0.93	0.67	0.13	0.13	0.19	0.26	0.26	0.23	0.10	0.16	0.18	0.15	3.79	0.14	0.17	0.11	0.09	0.10	0.08	0.07	0.05	0.10	0.19	0.08	0.08	0.08	0.08	0.09	0.10	0.16	0.11	0.11	0.10	0.10	0.10	0.10	0.07	0.07	0.00	11.0	0.33	0.07	0.07	0.10	0.24	0.07	0.10	0.34	0.09	0.05	0.04
MGMT CD	33	с С	ν α	n (ი ი	e e	с С	с С	33	e	3	с С	3	3	с С	с С	33	с С	e S	с С	с С	с С	3	с С	3	m	3	с С	3	m	3		ი ი	n d					n c		n c				e e		e S	3		e	с С	ς Γ
	S												DEP																											-												DEP
Lot Juris		34 DEP			7 DEP		26 DEF	85 DEP	91 DEF	96 DEF	100 DEF	31 DEF		12 DOE	1 DEP	4 DEP	7 DEP	9 DEP	20 DEF	22 DEP	24 DEP	25 DEF		28 DEP	1 DEP	3 DEF	5 DEF	7 DEF	9 DEP	11 DEF	13 DEP	16 DEP	18 DEP	54 UEP	56 DEP	58 UEP	60 DEF							89 DEF	12 DEF	78 DEF	1 DEF	3 DEP	6 DEP	16 DEP		20 DEP
Block		5696	5699 5600	2039	6228	6230	6258	6258	6258	6258	6258	6259	6259	6262	6275	6275	6275	6275	6275	6275	6275	6275	6275	6275	6276	6276	6276	6276	6276	6276	6276	6276	6276	9/29	6276	62/6	62/6	62/6	9/79	1170	1120	0211	1120	1179	6278	6278	6285	6285	6285	6285	6285	6285
Assess Area	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook
# B P O Borough			12 5 D O Staten IS. 12 5 h O Staten Is.								12 5 b O Staten Is.						12 5 b O Staten Is.				12 5 b O Staten Is.	12 5 b O Staten Is.										12 5 b O Staten Is.		12 5 D U Staten IS.		12 5 D O Staten IS.		12 5 b O Staten Is.		12 3 D O Staten IS.		12 5 D O Staten IS.				12 5 b O Staten Is.			12 5 b O Staten Is.		5 b	12 5 b O Staten Is.

Recommendations	No change	No change No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	Special Review	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No criarige	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change
Property Status	•														to DEP																																	
se		Bluebelt Bluehelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Wooded/adj to DEP	Bluebelt Bluebalt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt
Acre Range Land Use		<0.25 <0.25	<0.25	<0.25	<0.25).25	<0.25	<0.25	<0.25 -0.25	<0.23 -0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.2.0 25 20 25	0.25	<0.25	<0.25).25	<0.25	0.25	<0.25 -0.25	<0.23 <0.25	<0.25	<0.25	<0.25	<0.25	<0.25).25 25	<0.25 -0.75	<0.25 20.25	0.25	<0.25	<0.25).25	<0.25).25	<0.25 6.65).25	<0.25	0.25	<0.25	to 0.49	<0.25).25	0.25	<0.25
Acres Acre	~	0.13		0.08 <		_			0.08				⊳ 0.09 <			0.13		0.08 <					0.17					0.10 <				0.09			0.05 <													0.14 <
MGMT CD A		ოო		с	с	3	e	с о		n a	ი ი	e e	3	9		າ ແ		3	3	с	en 1	с о	ກ ຕ	n	n e.			3	3	с с		° °	n m	ო	3	з	e	S	<i>с</i> о (n	e	e	e	с	е С	e o	e	с С
		DEP		PEP															DEP									DEP																			DEP	DEP
Lot Juris		24 DEP 29 DEP	34 DEP	36 DEF	38 DEF				52 DEP		5 DEP	7 DEP	9 DEP				3 DEP	5 DEF	7 DEF	9 DEP	12 DEP	14 DEP	15 DEP	20 DEP	27 DFP	28 DEP	31 DEP	33 DEP	35 DEF			45 DEP	47 DEP	49 DEP	51 DEP		53 DEP				69 DEF	71 DEP	73 DEF	75 DEF	86 DEP	89 DEF		1 DEP
Block	6285	6285 6285	6285	6285	6285	6285	6285	6285	6285 6787	6287	6287	6287	6287	6287	6287	0201 6788	6288	6288	6288	6288	6288	6288	6283 6700	0200 6788	0200	6288	6288	6288	6288	6288	9229	0200 6788	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6289
Assess Area	Sweet Brook	Sweet Brook Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Block	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Drock	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook
# B P O Borough	\sim	12 5 b O Staten Is. 12 5 b O Staten Is.					- 1		12 5 b O Staten IS.				12 5 b O Staten Is.		5 b O Staten	12 5 D O Staten IS.		12 5 b O Staten Is.					12 5 D U Staten IS.		12 5 h O Staten Is.				12 5 b O Staten Is.			12 5 b O Staten IS.	12 5 b O Staten Is.						- 11						12 5 b O Staten Is.		12 5 b O Staten Is.	12 5 b O Staten Is.

Sweet Brook 6289 18 DEP Sweet Brook 6289 21 DEP Sweet Brook 6289 31 DEP Sweet Brook 6289 51 DEP Sweet Brook 6289 51 DEP Sweet Brook 6289 51 DEP Sweet Brook 6289 53 DEP Sweet Brook 6290 4 DEP Sweet Brook 6290 20 DEP Sweet Brook <	# B P O Borough		Block	Lot Juris	MGMT	CD Ac	Acres Ac	Acre Range	Land Use	Property Status	Recommendations
Sweet Brook Color 2 DEP 3 0.13 -C/25 Buselet Sweet Brook Color 2 DEP 3 0.13 -C/25 Buselet Sweet Brook Color 2 DEP 3 0.13 -C/25 Buselet Sweet Brook Color 2 DE 2 0.13 -C/25 Buselet Sweet Brook Color 2 0.13 -C/25 Buselet Buselet Sweet Brook Color 2 0.13 -C/25 Buselet Buselet Sweet Brook Color 0.13 -C/25 Buselet Buselet Sweet Brook Color 0.13 -C/25 Buselet Buselet Sweet Brook Color 0.14 -C/25 Buselet Buselet Sweet Brook Color 0.14 -C/25 Buselet Buselet Sweet Brook Color 0.14 -C/25 Buselet Buselet Sweet Brook	b O Staten Is.		6289		DEP	e	0.14	<0.25	Bluebelt		No change
Strend Brook COOR	b O Staten Is.	Sweet Brook	6289		DEP	e	0.13	<0.25	Bluebelt		No change
Sweet Brook C238 27 DeP Def Cold C/25 Buebeli Sweet Brook C239 37 DeP DeP 3 0.3 0.5 0.	b O Staten Is.	Sweet Brook	6289		DEP	ო	0.13	<0.25	Bluebelt		No change
Sweet Block Case 11 Del	b O Staten Is.	Sweet Brook	6289		DEP	°	0.18	<0.25	Bluebelt		No change
Sweet Brook Early and the part of the	b O Staten Is.	Sweet Brook	6289		DEP	e	0.08	<0.25	Bluebelt		No change
Sevent Elocid 2239 37 DEP DEP 3 0.37 0.351 0.143 Elubert Sevent Elocid 2339 47 DEP 3 0.37 0.255 0.043 Elubert Sevent Elocid 2339 45 DEP 3 0.37 0.255 0.043 Elubert Sevent Elocid 2339 45 DEP 3 0.07 -0.255 Elubert Sevent Elocid 2339 65 DEP 2 0.35 0.355 Elubert Sevent Elocid 2339 65 DEP 2 0.35 0.355 Elubert Sevent Elocid 2339 10 DEP 3 0.37 0.255 Elubert Sevent Elocid 2339 10 DEP 3 0.37 0.255 Elubert Sevent Elocid 2339 10 DEP 3 0.37 0.255 Elubert Sevent Elocid 2339 10 DEP 3 0.34 0.255 Elubert Sevent Elocid 2339 10 DEP 3 0.34 0.35	b O Staten Is.	Sweet Brook	6289		DEP	з		<0.25	Bluebelt		No change
Sweet floctor ZBB 4 (DFP 3 0.71 0.255 Dutelet Sweet floctor ZBB 5 (DFP 2 0.71 0.255 Butelet Sweet floctor ZBB 5 (DFP 2 0.71 0.255 Butelet Sweet floctor ZBB 6 (DFP 2 0.71 0.255 Butelet Sweet floctor ZBB 6 (DFP 2 0.71 0.255 Butelet Sweet floctor ZBB 6 (DPP 2 0.74 0.255 Butelet Sweet floctor ZBB 7 (DPP 0.64 2.55 Butelet Sweet floctor ZBB 7 (DPP 0.64 0.25 Butelet Sweet floctor ZBB 7 (DPP 0.64 0.74 0.25 Butelet Sweet floctor ZBB 7 (DPP 0.74 0.25 Butelet Sweet floctor ZBB 7 (DPP 0.74 0.25 Butelet Sweet floctor ZBB 7 (DPP 0	b O Staten Is.	Sweet Brook	6289	37 DEP	DEP	e		25 to 0.49	Bluebelt		No change
Sweet flock E33 51 DE DE 3 0.17 -0.25 Blebeld Sweet flock E33 51 DE DE 3 0.17 -0.25 Blebeld Sweet flock E33 51 DE DE 3 0.17 -0.25 Blebeld Sweet flock E33 61 DE D 3 0.17 -0.25 Blebeld Sweet flock E33 61 DE D 3 0.14 -0.25 Blebeld Sweet flock E33 0 DE DE 3 0.14 -0.25 Blebeld Sweet flock E33 0 DE DE 3 0.14 -0.25 Blebeld Sweet flock E33 0 DE DE 3 0.14 -0.25 Blebeld Sweet flock E33 0 DE DE 3 0.14 -0.25 Blebeld Sweet flock E33 0 DE DE 3 0.14 -0.25 Blebeld Sweet flock	b O Staten Is.	Sweet Brook	6289	45 DEP	DEP	e		25 to 0.49	Bluebelt		No change
Sweet Bioloci 5239 512 DE 3 0.07 0.25 Model Sweet Bioloci 6239 512 DE DE 3 0.03 0.25 Model Sweet Bioloci 6239 52 DE DE 2 0.03 0.25 Model Sweet Bioloci 6239 52 DE DE 3 0.03 0.03 0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04 0.05 0.04 0.05 0.04 0.04 0.04 0.04 0.05 0.04 0	5 b O Staten Is.	Sweet Brook	6289	51 DEP	DEP	e	0.07	<0.25	Bluebelt		No change
Sweet Brook E239 61 DEP 3 0.25 0.25 0.25 District Sweet Brook 6239 61 DEP 3 0.17 -0.25 Blaebett Sweet Brook 6239 61 DEP 3 0.17 -0.25 Blaebett Sweet Brook 6239 61 DEP 2 0.17 -0.25 Blaebett Sweet Brook 6239 61 DEP 2 0.14 -0.25 Blaebett Sweet Brook 6239 61 DEP 3 0.14 -0.25 Blaebett Sweet Brook 6230 10 DEP 3 0.14 -0.25 Blaebett Sweet Brook 6230 10 DEP 3 0.14 -0.25 Blaebett Sweet Brook 630 10 DEP 3 0.14 -0.25 Blaebett Sweet Brook 630 10 DEP 2 0.14 -0.25 Blaebett Sweet Brook 630 20 DEP DEP 3 0.14 -0.25 Blaeb	5 b O Staten Is.	Sweet Brook	6289	53 DEP	DEP	e		<0.25	Bluebelt		No change
Sweet Brook E239 SO DF DF 3 010 425 Blaetet Sweet Brook 6239 65 DF DF 3 010 425 Blaetet Sweet Brook 6239 75 DF DF 3 010 425 Blaetet Sweet Brook 6239 75 DF DF 3 014 425 Blaetet Sweet Brook 6239 15 DF DF 3 014 425 Blaetet Sweet Brook 6390 0 DF DF 3 014 425 Blaetet Sweet Brook 6390 0 DF DF 3 014 425 Blaetet Sweet Brook 6390 0 DF DF 3 014 425 Blaetet Sweet Brook 6390 0 DF DF 3 014 425 Blaetet Sweet Brook 6390 0 DF DF 3 014 425 Blaetet Sweet Brook 6390	5 b O Staten Is.	Sweet Brook	6289	54 DEP	DEP	e		25 to 0.49	Bluebelt		No change
Sweet Brook C230 CDEP DEP 3 0.17 -0.25 Bluebel Sweet Brook C230 CDEP DEP 3 0.03 -0.25 Bluebel Sweet Brook C230 1 DEP 3 0.03 -0.25 Bluebel Sweet Brook C230 1 DEP 3 0.03 -0.25 Bluebel Sweet Brook C230 1 DEP 3 0.14 -0.25 Bluebel Sweet Brook C230 1 DEP 3 0.14 -0.25 Bluebel Sweet Brook C230 1 DEP 3 0.14 -0.25 Bluebel Sweet Brook C230 1 DEP 3 0.14 -0.25 Bluebel Sweet Brook C230 2 DEP 3 0.14 -0.25 Bluebel Sweet Brook C230 2 DEP 3 0.14 -0.25 Bluebel Sweet Brook <t< td=""><td>5 b O Staten Is.</td><td>Sweet Brook</td><td>6289</td><td>60 DEP</td><td>DEP</td><td>33</td><td>0.09</td><td><0.25</td><td>Bluebelt</td><td></td><td>No change</td></t<>	5 b O Staten Is.	Sweet Brook	6289	60 DEP	DEP	33	0.09	<0.25	Bluebelt		No change
Sweet Brook Eggs 66 CP DE 3 0.06 -0.25 Bluebelt Sweet Brook 6239 70 DE DE 3 0.07 -0.25 Bluebelt Sweet Brook 6239 70 DE DE 3 0.07 -0.25 Bluebelt Sweet Brook 6230 1 DE DE 3 0.14 -0.25 Bluebelt Sweet Brook 6230 1 DE DE 3 0.14 -0.25 Bluebelt Sweet Brook 6230 1 DE DE 3 0.14 -0.25 Bluebelt Sweet Brook 6230 1 DE DE 3 0.14 -0.25 Bluebelt Sweet Brook 6230 2 DE DE 3 0.14 -0.25 Bluebelt Sweet Brook 6230 3 DE DE 3 0.14 -0.25 Bluebelt Sweet Brook 6230 3 DE DE 3 0.14 -0.25 Bluebelt	5 b O Staten Is.	Sweet Brook	6289	62 DEP	DEP	з	0.17	<0.25	Bluebelt		No change
Sweet Brock E339 60 DF DE 3 0.03 < 0.25 Buebelt Sweet Brock E339 7 DF DE 3 0.03 < 0.25	5 b O Staten Is.	Sweet Brook	6289	66 DEP	DEP	3	0.06	<0.25	Bluebelt		No change
Sweet Brook C333 70 DEF DEF 3 0.07 <0.25 Bluebelt Sweet Brook C330 1 DEF DEF 3 0.01 <0.25	5 b O Staten Is.	Sweet Brook	6289	68 DEP	DEP	з	0.09	<0.25	Bluebelt		No change
Sweet Brook E339 7 DEP DEP 3 0.25 4.025 Muebelt Sweet Brook 6390 4 DEP DEP 3 0.03 4 DEP Buebelt Sweet Brook 6390 4 DEP DEP 3 0.14 4.025 Buebelt Sweet Brook 6390 2 DEP DEP 3 0.14 4.025 Buebelt Sweet Brook 6390 2 DEP DEP 3 0.14 4.025 Buebelt Sweet Brook 6390 2 DEP DEP 3 0.14 4.025 Buebelt Sweet Brook 6390 2 DEP DEP 3 0.04 4.025 Buebelt Sweet Brook 6390 2 DEP DEP 3 0.16 4.025 Buebelt Sweet Brook 6390 2 DEP DEP 3 0.16 4.025 Buebelt Sweet Brook 6390 2 DEP DEP 3 0.16 4.025 Buebelt	5 b O Staten Is.	Sweet Brook	6289	70 DEP	DEP	с	0.07	<0.25	Bluebelt		No change
Sincert Brock C230 1 DEP 2 0.15 Durbeit Sincert Brock C230 6 DEP DE 3 0.14 -0.25 Bluebeit Sweet Brock C230 6 DEP DEP 3 0.14 -0.25 Bluebeit Sweet Brock C230 16 DEP DEP 3 0.14 -0.25 Bluebeit Sweet Brock C230 16 DEP DEP 3 0.14 -0.25 Bluebeit Sweet Brock C230 2 DEP DEP 3 0.03 -0.25 Bluebeit Sweet Brock C230 2 DEP DEP 3 0.03 -0.25 Bluebeit Sweet Brock C230 2 DEP DEP 3 0.03 -0.25 Bluebeit Sweet Brock C230 2 DEP DEP 3 0.03 -0.25 Bluebeit Sweet Brock C230 3 DEP DEP 3 0.03 -0.25 Bluebeit Sweet Brock	5 b O Staten Is.	Sweet Brook	6289	72 DEP	DEP	ę	0.22	<0.25	Bluebelt		No change
Sweet Brook 62:00 4 DEP DEP 3 0.14 c/25 Bluebell Sweet Brook 62:00 0 EEP 3 0.14 -0.25 Bluebell Sweet Brook 62:00 0 EEP 3 0.14 -0.25 Bluebell Sweet Brook 62:00 0 EEP 3 0.14 -0.25 Bluebell Sweet Brook 62:00 2 DEP DEP 3 0.04 -0.25 Bluebell Sweet Brook 62:00 2 DEP DEP 3 0.04 -0.25 Bluebell Sweet Brook 62:00 3 DEP DEP 3 0.06 -0.25 Bluebell Sweet Brook 62:00 4 DEP DEP 3 0.06 -0.25 Bluebell Sweet Brook 62:00 4 DEP DEP 3 0.06 -0.25 Bluebell Sweet Brook 62:00 4 DEP DEP 3 0.10 -0.25 Bluebell Sweet Brook 62:00 <td>5 b O Staten Is.</td> <td>Sweet Brook</td> <td>6290</td> <td>1 DEP</td> <td>DEP</td> <td>e</td> <td>0.15</td> <td><0.25</td> <td>Bluebelt</td> <td></td> <td>No change</td>	5 b O Staten Is.	Sweet Brook	6290	1 DEP	DEP	e	0.15	<0.25	Bluebelt		No change
Sweet Brook E30 D EP D I 4.025 Bluebelt Sweet Brook 630 0 DEP DEP 3 0.14 -0.25 Bluebelt Sweet Brook 630 12 DEP DEP 3 0.14 -0.25 Bluebelt Sweet Brook 6390 20 DEP DEP 3 0.09 -0.25 Bluebelt Sweet Brook 6390 30 DEP DEP 3 0.09 -0.25 Bluebelt Sweet Brook 6390 30 DEP DEP 3 0.03 -0.25 Bluebelt Sweet Brook 6390 30 DEP DEP 3 0.22 -0.25 Bluebelt Sweet Brook 6390 30 DEP DEP 3 0.23 DEP DEP 3 0.23 DEP DEP 3 DEP <	5 b O Staten Is.	Sweet Brook	6290	4 DEP	DEP	e	0.09	<0.25	Bluebelt		No change
Swett Brock E290 9 DEP DE 3 0.14 <0.25 Bluebelt Swett Brock 6290 16 DEP DE 3 0.14 <0.25	5 b O Staten Is.	Sweet Brook	6290	6 DEP	DEP	с	0.14	<0.25	Bluebelt		No change
Sweet Brook 6:30 12 DEP 3 0.14 <0.25 Disebet Sweet Brook 6:30 2 DEP 2 0.09 -0.25 Bluebet Sweet Brook 6:30 2 DEP 2 0.09 -0.25 Bluebet Sweet Brook 6:30 2 DEP 2 0.09 -0.25 Bluebet Sweet Brook 6:30 2 DEP 2 0.09 -0.25 Bluebet Sweet Brook 6:30 3 DEP DEP 3 0.06 -0.25 Bluebet Sweet Brook 6:30 47 DEP 3 0.11 -0.25 Bluebet Sweet Brook 6:30 47 DEP 3 0.11 -0.25 Bluebet Sweet Brook 6:30 47 DEP 3 0.11 -0.25 Bluebet Sweet Brook 6:30 47 DEP 3 0.11 -0.25 Bluebet Sweet Brook 6:31 10 DE 3 0.12 -0.25 Bluebet	5 b O Staten Is.	Sweet Brook	6290	9 DEP	DEP	3	0.15	<0.25	Bluebelt		No change
Sweet Brook 52.00 16 DEP 3 0.14 <0.25 Bluebelt Sweet Brook 62.30 25 DEP DEP 3 0.03 <0.25	5 b O Staten Is.	Sweet Brook	6290	12 DEP	DEP	3	0.14	<0.25	Bluebelt		No change
Sweet Brook 5290 20 DEP 3 0.09 <0.25 Bluebelt Sweet Brook 6290 35 DEP DEP 3 0.04 -0.25 Bluebelt Sweet Brook 6290 35 DEP DEP 3 0.04 -0.25 Bluebelt Sweet Brook 6290 35 DEP DEP 3 0.04 -0.25 Bluebelt Sweet Brook 6290 35 DEP DEP 3 0.15 -0.25 Bluebelt Sweet Brook 6290 45 DEP DEP 3 0.15 -0.25 Bluebelt Sweet Brook 6290 45 DEP DEP 3 0.14 -0.25 Bluebelt Sweet Brook 6291 10 DE DEP 3 0.11 -0.25 Bluebelt Sweet Brook 6291 12 DE DEP 3 0.11 -0.25 Bluebelt Sweet Brook 6291 12 DE DEP 3 0.11 -0.25 Bluebelt <	5 b O Staten Is.	Sweet Brook	6290	16 DEP	DEP	3	0.14	<0.25	Bluebelt		No change
Sweet Brook C390 Z 3 DF DE 3 0.09 <0.25 Bluebet Sweet Brook E290 26 DF DF 3 0.09 <0.25	5 b O Staten Is.	Sweet Brook	6290	20 DEP	DEP	3	0.09	<0.25	Bluebelt		No change
Sweet Brook 6300 2 5 DFP DFP 3 0.04 -0.25 Bluebelt Sweet Brook 6230 33 DFP DFP 3 0.06 -0.25 Bluebelt Sweet Brook 6230 30 DFP DFP 3 0.25 0.25 0.04 Sweet Brook 6230 30 DFP DFP 3 0.25 0.05 Bluebelt Sweet Brook 6230 47 DFP DFP 3 0.15 -0.15 Bluebelt Sweet Brook 6230 47 DFP DFP 3 0.16 -0.25 Bluebelt Sweet Brook 6230 47 DFP DFP 3 0.16 -0.25 Bluebelt Sweet Brook 6231 17 DFP DFP 3 0.13 -0.25 Bluebelt Sweet Brook 6231 17 DFP DFP 3 0.14 -0.25 Bluebelt Sweet Brook 6231 17 DFP DFP 3 0.13 -0.25 Bluebelt	5 b O Staten Is.	Sweet Brook	6290	23 DEP	DEP	с	0.09	<0.25	Bluebelt		No change
Sweet Brock 6230 36 DEP 3 0.08 <0.25 Bluebelt Sweet Brock 6230 36 DEP DEP 3 0.25 0.25 0.49 Bluebelt Sweet Brock 6230 36 DEP DEP 3 0.25 0.25 0.25 0.25 0.25 0.25 0.25 Bluebelt Sweet Brock 6230 36 DEP DEP 3 0.10 <0.25	5 b O Staten Is.	Sweet Brook	6290	25 DEP	DEP	33	0.04	<0.25	Bluebelt		No change
Sweet Brook 6390 28 DEP DEP 3 0.08 <0.25 0.04 bit bit bit Sweet Brook 6390 36 DEP DEP 3 0.15 <0.25	5 b O Staten Is.	Sweet Brook	6290	26 DEP	DEP	ო	0.08	<0.25	Bluebelt		No change
Sweet Brook 6200 30 DEP DEP 3 0.25 0.25 to 0.25 Bluebelt Sweet Brook 6290 42 DEP 26 0.12 0.25 0.025 Bluebelt Sweet Brook 6290 42 DEP 26 3 0.11 <0.25	5 b O Staten Is.	Sweet Brook	6290	28 DEP	DEP	з		<0.25	Bluebelt		No change
Sweet Brook 6290 36 DEP DEP 3 0.12 <0.25 Bluebelt Sweet Brook 6230 45 DEP DEP 3 0.11 <0.25	5 b O Staten Is.	Sweet Brook	6290	30 DEP	DEP	e		25 to 0.49	Bluebelt		No change
Sweet Brook 6230 42 DEP 3 0.15 <0.25 Bluebelt Sweet Brook 62391 47 DEP DEP 3 0.11 <0.25	5 b O Staten Is.	Sweet Brook	6290		DEP	33	0.22	<0.25	Bluebelt		No change
Sweet Brook 6290 45 DEP 3 0.11 <0.25 Bluebeit Sweet Brook 6290 47 DEP DEP 3 0.10 <0.25	5 b O Staten Is.	Sweet Brook	6290		DEP	e	0.15	<0.25	Bluebelt		No change
Sweet Brook 6230 47 DEP DEF 3 0.10 <0.25 Bluebelt Sweet Brook 6231 16 DEP DEP 3 0.13 <0.25	5 b O Staten Is.	Sweet Brook	6290		DEP	с С	0.11	<0.25	Bluebelt		No change
Sweet Brook 6290 49 DEP 3 0.24 <0.25 Bluebelt Sweet Brook 6291 20 DEP 3 0.18 <0.25	5 b O Staten Is.	Sweet Brook	6290	47 DEP	DEP	e	0.10	<0.25	Bluebelt		No change
Sweet Brook 6291 16 DEP DEP 3 0.18 <0.25 Bluebelt Sweet Brook 6291 22 DEP DEP 3 0.13 <0.25	5 b O Staten Is.	Sweet Brook	6290	49 DEP	DEP	en o	0.24	<0.25	Bluebelt		No change
Sweet Brook 6291 20 DEP 3 0.09 <0.25 Bluebelt Sweet Brook 6291 22 DEP DEP 3 0.22 <0.25	b 0 Staten Is.	Sweet Brook	6291		DEP	с С	0.18	<0.25	Bluebelt		No change
Sweet Brock 6291 22 DEP 3 0.22 <0.25 Bluebelt Sweet Brock 6291 31 DEP 3 0.14 <0.25	b O Staten Is.	Sweet Brook	6291		DEP	33	0.09	<0.25	Bluebelt		No change
Sweet Brook 6291 37 0.14 <0.25 Bluebeit Sweet Brook 6291 31 DEP 3 0.14 <0.25	5 b O Staten Is.	Sweet Brook	6291		DEP	en l	0.22	<0.25	Bluebelt		No change
Sweet Brook 6291 31 DEP 3 0.10 <0.25 Bluebelt Sweet Brook 6301 12 DEP 3 0.19 <0.25	5 b O Staten Is.	Sweet Brook	6291	27 DEP	DEP	e	0.14	<0.25	Bluebelt		No change
Sweet Brook 6291 35 0.19 <0.25 Bluebeit Sweet Brook 6301 12 DEP 3 0.08 <0.25	5 b O Staten Is.	Sweet Brook	6291	31 DEP	DEP	с С	0.10	<0.25	Bluebelt		No change
Sweet Brook 6301 12 DEP 3 0.08 <0.25 Bluebelt Sweet Brook 6301 16 DEP 3 0.08 <0.25	5 b O Staten Is.	Sweet Brook	6291	35 DEP	DEP	°,	0.19	<0.25	Bluebelt		No change
Sweet Brook 6301 14 DEP DEP 3 0.08 <0.25 Bluebeit Sweet Brook 6301 16 DEP 3 0.09 <0.25	b 0 Staten Is.	Sweet Brook	6301	12 DEP	UE P		0.08	<0.25 0.25	Bluebelt		No change
Sweet Brook 6301 16 DEP DEP 3 0.09 <0.25 Bluebelt Sweet Brook 6301 18 DEP DEP 3 0.08 <0.25	o b U Staten IS.	Sweet Brook	6301	14 DEP	DEP		0.08	<0.25	Bluebelt		No change
Sweet Brook 6301 18 DEP DEP 3 0.08 <0.25 Bluebeit Sweet Brook 6301 20 DEP 20 12 <0.25	b 0 Staten Is.	Sweet Brook	6301	16 DEP	DEP	с С	0.09	<0.25	Bluebelt		No change
Sweet Brook 6301 20 DEP DEP 3 0.12 <0.25 Bluebelt Sweet Brook 6301 23 DEP DEP 3 0.10 <0.25	5 b O Staten Is.	Sweet Brook	6301	18 DEP	DEP	n	0.08	<0.25	Bluebelt		No change
Sweet Brook 6301 23 DEP 3 0.10 <0.25 Bluebelt Sweet Brook 6301 26 DEP 3 0.06 <0.25	5 b O Staten Is.	Sweet Brook	6301	20 DEP	DEP	с С	0.12	<0.25	Bluebelt		No change
Sweet Brook 6301 26 DEP 3 0.06 <0.25 Bluebelt Sweet Brook 6301 27 DEP DEP 3 0.20 <0.25	b O Staten Is.	Sweet Brook	6301	23 DEP	DEP	e	0.10	<0.25	Bluebelt		No change
Sweet Brook 6301 27 DEP DEP 3 0.20 <0.25 Bluebelt Sweet Brook 6301 33 DEP DEP 3 0.09 <0.25	b O Staten Is.	Sweet Brook	6301	26 DEP	DEP	e	0.06	<0.25	Bluebelt		No change
Sweet Brock 6301 33 DEP DEP 3 0.09 <0.25 Bluebelt Sweet Brock 6301 39 DEP DEP 3 0.09 <0.25	b O Staten Is.	Sweet Brook	6301	27 DEP	DEP	e	0.20	<0.25	Bluebelt		No change
Sweet Brook 6301 39 DEP 3 0.09 <0.25 Bluebelt Sweet Brook 6301 41 DEP 3 0.11 <0.25	b O Staten Is.	Sweet Brook	6301	33 DEP	DEP	e	0.09	<0.25	Bluebelt		No change
Sweet Brook 6301 41 DEP 3 0.11 <0.25 Bluebelt Sweet Brook 6301 43 DEP 3 0.13 <0.25	b O Staten Is.	Sweet Brook	6301	39 DEP	DEP	3	0.09	<0.25	Bluebelt		No change
Sweet Brook 6301 43 DEP 3 0.13 <0.25 Bluebelt Sweet Brook 6301 46 DEP DEP 3 0.16 <0.25	b O Staten Is.	Sweet Brook	6301	41 DEP	DEP	e	0.11	<0.25	Bluebelt		No change
Sweet Brook 6301 46 DEP DEP 3 0.16 <0.25 Bluebelt	b O Staten Is.	Sweet Brook	6301		DEP	3	0.13	<0.25	Bluebelt		No change
	5 b O Staten Is.	Sweet Brook	6301		DEP	з	0.16	<0.25	Bluebelt		No change

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Recommendations	No change																								
Property Status																									
	Bluebelt																								
Land Use																									
MGMT CD Acres Acre Range	<0.25	0.32 0.25 to 0.49	<0.25	<0.25	0.32 0.25 to 0.49	<0.25	0.25 0.25 to 0.49	<0.25	<0.25	<0.25	0.37 0.25 to 0.49	<0.25	<0.25	<0.25	0.45 0.25 to 0.49	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	
Acres /	0.09	0.32 (0.08	0.18	0.32 (0.13	0.25 (0.06	0.14	0.10	0.37 (0.06	0.13	0.08	0.45 (0.10	0.13	0.12	0.07	0.21	0.08	0.09	0.12	0.12	
MT CD	33	3	33	3	3	3	3	3	3	3	3	3	33	3	33	3	3	3	3	3	3	3	33	3	
Juris MG	P DEP	P DEP			P DEP	P DEP		P DEP	P DEP	P DEP		P DEP	P DEP		P DEP		P DEP	P DEP		P DEP	P DEP	P DEP		P DEP	
Lot Jı	49 DEP	51 DE	13 DE	15 DE	18 DEP	25 DEP	28 DE	34 DE	36 DE	39 DE	41 DE	51 DE	10 DE	14 DE	16 DE	28 DEP	31 DE	34 DE	36 DE	39 DE	43 DE	45 DE	47 DEP	49 DEP	
Block	6301	6301	6302	6302	6302	6302	6302	6302	6302	6302	6302	6302	6303	6303	6303	6303	6303	6303	6303	6303	6303	6303	6303	6303	
Assess Area	Sweet Brook	Sweet Brook Count																							
# B P O Borough	12 5 b O Staten Is.																								

4.2.2 Queens Assessment Areas

Section	Assessment Area	# Lots	Priority
4.2.2.1	Broad Channel	17	High
4.2.2.2	Edgemere (below)	99	High
4.2.2.2.1	Edgemere Urban Renewal Area (URA)	51	
4.2.2.2.2	Edgemere—Norton Basin	61	
4.2.2.3	Flushing Airport	36	High
4.2.2.4	Idlewild Vicinities (below)	7	High
4.2.2.4.1	Idlewild Parks	21	
4.2.2.4.2	Springfield Boulevard ROW	7	
4.2.2.4.3	Springfield Boulevard—Junk Yard		
4.2.2.5	Spring Creek	11	High
4.2.2.6	Thurston Basin	4	High
4.2.2.7	Vernam Barbadoes	9	High
4.2.2.8	Alley Pond	1	Other
4.2.2	Queens Total	211	

4.2.2.1 Broad Channel

Recommended Action for Property

Seventeen lots are part of the high priority Broad Channel Assessment Area. Many of these sites are between 1.0 and 3.5 acres in size. The Task Force recommends transfer of one property to DPR and Special Review for six. Of these, the community is requesting that for the majority of the properties, DPR have jurisdiction only; management would be provided by local community groups.

All lands under water should remain protected subject to an evaluation of options for transfer and long term stewardship.

Site Characteristics and History

The salt marshes discussed in the Broad Channel Assessment Area have remained as City owned properties. All of Broad Channel island's other salt marshes are part of the Jamaica Bay Unit of Gateway National Recreation Area. The island is host to the Jamaica Bay Wildlife Refuge, considered the "crown jewel" of GNRA. It is the only national wildlife refuge within the National Park system—all others are part of US Fish and Wildlife Service, and it is the only one reachable by a subway system.

The four City-owned properties (Block 15320 Lot 330, Block 15321 part of Lot 230, Block 15322 Lot 130 and Block 15323 Lot 100 (not listed)) are tidal wetlands essential to the fragile ecosystem of Jamaica Bay. A community group, backed by the Jamaica Bay Eco Watchers, the Jamaica Bay Guardian, the Littoral Society, and Coalition for the Bight have organized to preserve these wetlands. The group advocates for the transfer of the listed properties to DPR.

The community group is working with political leaders Assemblywoman Audrey Pheffer, Queens Borough President Helen Marshal, and Councilman Joseph Addabbo, Jr. to protect the listed wetland properties.

Seven Broad Channel properties are lands under water. However, they may hold value for research and experiments in oyster bed restoration, or in the future when the water quality improves enough, eel grass restoration. The use of underwater lands in research and restoration have been considered by stakeholder groups and documented in the *Final Comprehensive Conservation and Management Plan of the New York-New Jersey Harbor Estuary Program.* Therefore, underwater lands should not be ignored, but valued as a natural resource, protected from over usage (i.e. boat traffic), and preserved as research sites for restoration purposes.

The island marshes of Jamaica Bay have diminished in size due to erosion and inundation (Hartig et al. 2002, DEP 2002). The causes remain unknown, however small-scale salt marsh restoration by NPS is underway at Big Egg Marsh and large-scale salt marsh restoration has been underway by ACOE at Yellow Bar Hassock and Elders Point Marsh. With a high rate of loss over recent decades elsewhere in the Bay, marsh acreage found to be thriving on the eastern and/or western shores of Broad Channel island is of great value. Jurisdiction should be transferred to DPR and management can be offered to a responsible local community group.

Environmental Criteria: Summary Description

The Broad Channel wetlands appear to be perfect specimens of salt marshes. They provide habitat to the snowy egret, great blue heron, many turtles, and other wildlife. They have a full range of intertidal areas, including a shoals and mudflats, intertidal marsh, and upland area. The high marsh vegetation includes native *Spartina patens*, spike grass, and sea lavender. These plant species are declining in other areas of the bay.

Technical Criteria: Summary Description

The community group would like to see the listed wetlands transferred to the jurisdiction of the DPR, but the management of the lands to stay within the community. Similar stewardship programs between community groups and the DPR have worked in other shared spaces (i.e. community gardens). This is an excellent opportunity for the City to test a pilot project that will determine the success of empowering a community group to maintain, restore, and act as stewards of their local wetlands.

Economic Criteria: Summary Description

These properties contain DEC mapped wetlands.

Legal Criteria: Summary Description

There is a need for the evaluation of lands under water by legal experts to determine their transferability.



BROAD CHANNEL ASSESSMENT AREA

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Recommendations	a No change	No change	Special Review		No change	No change	No change	No change	Special Review	Special Review	Special Review	Transfer to DPR	Special Review	Special Review	No change	No change	No change	No change	17
Property Status	vegetated, adj to Gateway National Recreation Area (GNRA)	part vegetated/p/o parking lot, adj to GNRA	Elongated site near Jamaica Bay Wildlife Refuge	Visitor Center	LUW		Adj to marina, former tidal wetland	Adj to marina, former tidal wetland	0.82 acres according to other source	Adj to GNRA		LUW							
Land Use	vacant	part vacant																	
Juris MGMT CD Acres Acre Range	1.33 1 to 9.99 vacant	0.93 0.5 to 0.99 part vacant	0.79 0.5 to 0.99		1.52 1 to 9.99	1 to 9.99	1 to 9.99	1 to 9.99	1 to 9.99	1 to 9.99	1 to 9.99	1 to 9.99	1 to 9.99	1 to 9.99	1.20 1 to 9.99	0.64 0.5 to 0.99	0.29 0.25 to 0.49	10 to 50	
Acres	1.33	0.93	0.79		1.52	1.39	1.25	1.47	1.99	2.19	3.16	1.39	3.06	3.45	1.20	0.64	0.29	21.61	
B	14	14	14		14	14	14	14	14	14	14	14	14	14	14	14	14	14	
MGMT	DRES	DRES	DRES		DRES	DRES	DRES	DRES	DRES	DRES									
Juris	DCAS DRES 14	DCAS DRES 14	DCAS		DCAS DRES 14	DCAS DRES	DCAS	DCAS DRES	DCAS DRES 14	DCAS	DCAS DRES	DCAS DRES	DCAS DRES	DCAS DRES	DCAS DRES 14	DCAS DRES	DCAS	DCAS DRES 14	
Lot	130	30	25		600	525	15318 375	15319 300	15320 330	230	130	٢	20	10	26	006	15376 700	500	
Block Lot	15301	15302	15305		15315 600	15316	15318	15319	15320	15321	15322	15324	15326	15327	15375	15375	15376	15500	It
Assess Area	Broad Channel	Broad Channel	Broad Channel		Broad Channel	Broad Channel	Broad Channel	Broad Channel	Broad Channel	Broad Channel	Broad Channel Count								
B P O Borough	13 4 a O Queens	13 4 a O Queens	4 a S Queens	13	13 4 a O Queens	13 4 a S Queens	13 4 a O Queens	13 4 a O Queens	13 4 a S Queens	13 4 a O Queens	13 4 a S Queens	13 4 a O Queens							

4.2.2.2 Edgemere

Two high priority assessment areas are included in the Edgemere vicinity; these are Edgemere 1—Urban Renewal Area (URA) and Edgemere 2—Norton Basin

4.2.2.2.1 Edgemere 1—Urban Renewal Area (URA)

Recommended Action for Property

Many of the 61 sites listed are available for transfer to DPR. A list of excess land in the Edgemere Urban Renewal Area currently under HPD jurisdiction was provided to the Task Force. Certain lots were recommended by HPD as open space. However, not all of the lots were designated wetlands. In fact, a large percentage of the lands available for transfer by HPD were interior blocks containing no wetlands. In addition, some of the lots on the list appear to be occupied with residential structures and are either not available or not suitable for open space land use.

There are 30 lots with wetlands at the perimeter of the Edgemere URA peninsula that has upland access, and transfer to DPR is recommended. Except for an underwater site, most sites are less than 0.25 acre in size.

Site Characteristics and History

The wetlands recommended for transfer from HPD to DPR are mainly located between their upland perimeter and the lands under water adjacent to them.

Environmental Criteria: Summary Description

At the HPD wetlands, contaminants testing and any necessary means of remediation would need to be identified prior to transfer to DPR.

Technical Criteria: Summary Description

A number of lots on the HPD open space list are interior blocks and not wetlands. In addition, some lots on the list contain residential structures that make the lots unsuitable for open space use.

Economic Criteria: Summary Description

The lots recommended for transfer are wetlands or adjacent uplands and are unlikely to have economic benefit. Their wetlands designation is the most likely reason they remain undeveloped and in HPD's portfolio.

Legal Criteria: Summary Description

There is no legal impediment to transferring the HPD wetlands lots as listed to DPR.
EDGEMERE ASSESSMENT AREA (Edgemere 1 Urban Renewal Area)



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4 a O Queens Edgemere 1 15749 4 a O Queens Edgemere 1 15961 4 a O Queens Edgemere 1 15962 4 a O Queens	61 HPD 61 HPD 63 HPD 78 HPD 83 HPD 83 HPD	S	0.79		
4 a O Queens Edgemere 1 15961 4 a O Queens Edgemere 1 15962 4 a O Queens	61 HPD 63 HPD 78 HPD 83 HPD			0.5 to 0.39	LUW
4 a O Queens Edgemere 1 15961 4 a O Queens Edgemere 1 15962 4 a O Queens	63 HPD 78 HPD 83 HPD	HPD 14	0.07	<0.25	Open Space/Edgemere URA
4 a O Queens Edgemere 1 15961 4 a O Queens Edgemere 1 15962 4 a O Queens	78 HPD 83 HPD	HPD 14	0.23	<0.25	Open Space/Edgemere URA
4 a O Queens Edgemere 1 15961 4 a O Queens Edgemere 1 15962 4 a O Queens	83 HPD	HPD 14	0.05	<0.25	
4 a O Queens Edgemere 1 15961 4 a O Queens Edgemere 1 15962 4 a O Queens		HPD 14	0.08	<0.25	Open Space/Edgemere URA
4 a O Queens Edgemere 1 15961 4 a O Queens Edgemere 1 15962 4 a S Queens Edgemere 1 15962 4 a O Queens		HPD 14	0.09	<0.25	Open Space/Edgemere URA
4 0 Cueens Edgemere 1 15961 4 0 Queens Edgemere 1 15962 4 0 Queen		HPD 14	0.05	<0.25	Open Space/Edgemere URA
4 a O Queens Edgemere 1 15961 4 a O Queens Edgemere 1 15961 4 a O Queens Edgemere 1 15961 4 a O Queens Edgemere 1 15962 4 a O Queens		HPD 14	0.08	<0.25	Open Space/Edgemere URA
4 a O Queens Edgemere 1 15961 4 a O Queens Edgemere 1 15961 4 a O Queens Edgemere 1 15962 4 a O Queens		HPD 14	0.06	<0.25	Open Space/Edgemere URA
4 a O Queens Edgemere 1 15961 4 a O Queens Edgemere 1 15961 4 a O Queens Edgemere 1 15962 4 a S Queens Edgemere 1 15962 4 a S Queens Edgemere 1 15962 4 a O Queens		HPD 14		<0.25	Open Space/Edgemere URA
4 0		HPD 14	4.87	1 to 9 99	Open Space/Not p/o Edgemere URAlarge waterfront
4 0 Queens Edgemere 1 15962 4 3 Queens Edgemere 1 15962 4 0 Queen		DRES 14		0.25 to 0.49	
4 a O Queens Edgemere 1 15962 4 a S Queens Edgemere 1 15962 4 a S Queens Edgemere 1 15962 4 a S Queens Edgemere 1 15962 4 a O Queens		HPD 14	0.05	<0.25	Designated to Develop
4 a O Queens Edgemere 1 15962 1 4 a O Queens Edgemere 1 15962 1 4 a O Queens Edgemere 1 15962 1 4 a S Queens Edgemere 1 15962 2 4 a S Queens Edgemere 1 15962 3 4 a S Queens Edgemere 1 15962 3 4 a O Queens Edgemere 1 15962 3 4 a O Queens Edgemere 1 15962 8 4 a O Queens Edgemere 1 15962 9		HPD 14		<0.25	Designated to Develop
4 a O Queens Edgemere 1 15962 1 4 a O Queens Edgemere 1 15962 1 4 a S Queens Edgemere 1 15962 3 4 a S Queens Edgemere 1 15962 3 4 a S Queens Edgemere 1 15962 3 4 a O Queens Edgemere 1 15962 3 4 a O Queens Edgemere 1 15962 3 4 a O Queens Edgemere 1 15962 7 4 a O Queens Edgemere 1 15962 8 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 9			0.04	<0.25	Designated to Develop
4 a O Queens Edgemere 1 15962 1 4 a S Queens Edgemere 1 15962 3 4 a O Queens Edgemere 1 15962 7 4 a O Queens Edgemere 1 15962 7 4 a O Queens Edgemere 1 15962 8 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 9		HPD 14	0.10	<0.25	Designated to Develop
4 a S Queens Edgemere 1 15962 2 4 a S Queens Edgemere 1 15962 3 4 a S Queens Edgemere 1 15962 3 4 a S Queens Edgemere 1 15962 3 4 a O Queens Edgemere 1 15962 3 4 a O Queens Edgemere 1 15962 7 4 a O Queens Edgemere 1 15962 8 4 a O Queens Edgemere 1 15962 9		HPD 14	0.37	0.25 to 0.49	Open Space/Edgemere URA
4 a S Queens Edgemere 1 15962 3 4 a S Queens Edgemere 1 15962 5 4 a O Queens Edgemere 1 15962 5 4 a O Queens Edgemere 1 15962 5 4 a O Queens Edgemere 1 15962 7 4 a O Queens Edgemere 1 15962 8 4 a O Queens Edgemere 1 15962 9		HPD 14	0.08	<0.25	URA
4 a S Queens Edgemere 1 15962 5 4 a O Queens Edgemere 1 15962 5 4 a O Queens Edgemere 1 15962 7 4 a O Queens Edgemere 1 15962 7 4 a O Queens Edgemere 1 15962 7 4 a O Queens Edgemere 1 15962 8 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 16		HPD 14	0.12	<0.25	URA
4 a S Queens Edgemere 1 15962 5 4 a O Queens Edgemere 1 15962 7 4 a O Queens Edgemere 1 15962 7 4 a O Queens Edgemere 1 15962 8 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 10 4 a O Queens		HPD 14	0.17	<0.25	URA
4 a O Queens Edgemere 1 15962 5 4 a O Queens Edgemere 1 15962 7 4 a O Queens Edgemere 1 15962 7 4 a O Queens Edgemere 1 15962 8 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 10		HPD 14	0.11	<0.25	URA
4 a 0 Queens Edgemere 15962 7 4 a 0 Queens Edgemere 15962 7 4 a 0 Queens Edgemere 15962 8 4 a 0 Queens Edgemere 15962 9 4 a 0 Queens Edgemere 15962 10 4 a	57 HPD			<0.25	Open Space/Edgemere URA
4 a O Queens Edgemere 1 15962 7 4 a O Queens Edgemere 1 15962 8 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 10	70 HPD	HPD 14	0.17	<0.25	Designated to Develop
4 a O Queens Edgemere 15962 8 4 a O Queens Edgemere 1 15962 8 4 a O Queens Edgemere 1 15962 8 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 10		HPD 14	0.11	<0.25	Designated to Develop
4 a O Queens Edgemere 1 15962 8 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 10 4 a O Queens Edgemere 1 15963 10		HPD 14	0.03	<0.25	Designated to Develop
4 a O Queens Edgemere 1 15962 8 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 10 4 a O Queens Edgemere 1 15962 10 4 a O Queens Edgemere 1 15962 10 4 a S Queens Edgemere 1 15962 10 4 a S Queens Edgemere 1 15963 21 4 a S Queens Edgemere 1 15963 21 4 a S Queens Edgemere 1 15963 23 4 a S Queens Edgemere 1 15963 23	82 HPD	HPD 14	0.03	<0.25	Designated to Develop
4 a O Queens Edgemere 1 15962 8 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 10 4 a S Queens Edgemere 1 15962 10 4 a S Queens Edgemere 1 15962 16 4 a S Queens Edgemere 1 15963 20 4 a S Queens Edgemere 1 15963 20 4 a S Queens Edgemere 1 15963 20		HPD 14		<0.25	Designated to Develop
4 a O Queens Edgemere 1 15962 8 4 a O Queens Edgemere 1 15962 8 4 a O Queens Edgemere 1 15962 8 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 10 4 a S Queens Edgemere 1 15962 10 4 a S Queens Edgemere 1 15962 20 4 a S Queens Edgemere 1 15963 20				<0.25	Designated to Develop
4 a O Queens Edgemere 1 15962 8 4 a O Queens Edgemere 1 15962 8 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 10 4 a S Queens Edgemere 1 15962 10 4 a S Queens Edgemere 1 15963 20				<0.25	Designated to Develop
4 a O Queens Edgemere 1 15962 8 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 15 4 a O Queens Edgemere 1 15962 16 4 a S Queens Edgemere 1 15962 20 4 a S Queens Edgemere 1 15963 20				<0.25	Designated to Develop
4 a O Queens Edgemere 1 15962 5 4 a O Queens Edgemere 1 15962 15 4 a O Queens Edgemere 1 15962 16 4 a O Queens Edgemere 1 15962 16 4 a O Queens Edgemere 1 15962 26 4 a S Queens Edgemere 1 15962 26 4 a S Queens Edgemere 1 15963 26	89 HPD	HPD 14		<0.25	Designated to Develop
4 a O Queens Edgemere 1 15962 5 4 a O Queens Edgemere 1 15962 15 4 a O Queens Edgemere 1 15962 10 4 a S Queens Edgemere 1 15962 213 4 a S Queens Edgemere 1 15962 216 4 a S Queens Edgemere 1 15963 216 4 a S Queens Edgemere 1 15963 216 4 a S Queens Edgemere 1 15963 23	90 HPD			<0.25	Designated to Develop
4 a O Queens Edgemere 1 15962 9 4 a O Queens Edgemere 1 15962 10 4 a O Queens Edgemere 1 15962 10 4 a O Queens Edgemere 1 15962 10 4 a O Queens Edgemere 1 15962 18 4 a S Queens Edgemere 1 15962 21 4 a S Queens Edgemere 1 15963 2 4 a S Queens Edgemere 1 15963 3 4 a S Queens Edgemere 1 15963 2		HPD 14	0.03	<0.25	Designated to Develop
4 a O Queens Edgemere 1 15962 10 4 a O Queens Edgemere 1 15962 10 4 a O Queens Edgemere 1 15962 10 4 a O Queens Edgemere 1 15962 18 4 a O Queens Edgemere 1 15962 20 4 a O Queens Edgemere 1 15963 20 4 a S Queens Edgemere 1 15963 20				<0.25	Designated to Develop
4 a O Queens Edgemere 1 15962 10 4 a O Queens Edgemere 1 15962 18 4 a O Queens Edgemere 1 15962 18 4 a O Queens Edgemere 1 15962 20 4 a S Queens Edgemere 1 15963 20 4 a S Queens Edgemere 1 15963 2 4 a S Queens Edgemere 1 15963 2 4 a S Queens Edgemere 1 15963 2		HPD 14	0.06	<0.25	Designated to Develop
4 a O Queens Edgemere 1 15962 18 4 a O Queens Edgemere 1 15962 20 4 a S Queens Edgemere 1 15963 20 4 a S Queens Edgemere 1 15963 20 4 a S Queens Edgemere 1 15963 2 4 a S Queens Edgemere 1 15963 2 4 a S Queens Edgemere 1 15963 2		HPD 14	0.05	<0.25	Designated to Develop
4 a O Queens Edgemere 1 15962 20 4 a S Queens Edgemere 1 15963 2 4 a S Queens Edgemere 1 15963 2 4 a S Queens Edgemere 1 15963 2 4 a S Queens Edgemere 1 15963 3 4 a S Queens Edgemere 1 15963 3		HPD 14	0.06	<0.25	Designated to Develop
4 a S Queens Edgemere 1 15963 4 a S Queens Edgemere 1 15963 2 4 a S Queens Edgemere 1 15963 3		HPD 14	0.07	<0.25	Designated to Develop
4 a S Queens Edgemere 1 15963 4 a S Queens Edgemere 1 15963		HPD 14	0.59	0.5 to 0.99	URA
4 a S Queens Edgemere 1 15963		HPD 14		<0.25	URA
		HPD 14	0.06	<0.25	URA
Edgemere 1 15963		HPD 14		<0.25	URA
S Queens Edgemere 1 15963		HPD 14		<0.25	URA
14 4 a S Queens Edgemere 1 15963 35 HPD		HPD 14	0.03	<0.25	URA

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# B P O Borough	Assess Area	Block	Lot Juris	MGMT	CD	Acres	Juris MGMT CD Acres Acre Range	Land Use	Property Status
14 4 a O Queens	Edgemere 1	15963	36 HPD	HPD	14	0.04	<0.25		Open Space/Edgemere URA
14 4 a O Queens	Edgemere 1	15963	38 HPD	НРD	14	0.04	<0.25		Open Space/Edgemere URA
14 4 a O Queens	Edgemere 1	15963	39 HPD	HPD	14	0.04	<0.25		Open Space/Edgemere URA
14 4 a O Queens	Edgemere 1	15963	40 HPD	ЦРD	14	0.03	<0.25		Open Space/Edgemere URA
14 4 a O Queens	Edgemere 1	15963	41 HPD	НРD	14	0.04	<0.25		Open Space/Edgemere URA
14 4 a O Queens	Edgemere 1	15963	42 HPD	ΠРD	14	0.04	<0.25		Open Space/Edgemere URA
14 4 a O Queens	Edgemere 1	15963	43 HPD	ЦРD	14	0.03	<0.25		Open Space/Edgemere URA
14 4 a O Queens	Edgemere 1	15963	45 HPD	ЦРD	14	0.04	<0.25		Open Space/Edgemere URA
14 4 a O Queens	Edgemere 1	15963	48 HPD	HPD	14	0.03	<0.25		Open Space/Edgemere URA
14 4 a O Queens	Edgemere 1	15963	54 HPD	НРD	14	0.04	<0.25		Open Space/Edgemere URA
14 4 a O Queens	Edgemere 1	15963	55 HPD	HPD	14	0.04	<0.25		Open Space/Edgemere URA
									Open Space/Edgemere URAshorefront with tidal
14 4 a O Queens	Edgemere 1	15964	55 HPD	НРD	14	0.25	0.25 0.25 to 0.49		wetland edge, upland fill
14 4 a O Queens	Edgemere 1	15964	58 HPD	HPD	14	0.18	<0.25		Open Space/Edgemere URA
14 4 a O Queens	Edgemere 1	15964	62 HPD	НРD	14	0.04	<0.25		Open Space/Edgemere URA
14 4 a S Queens	Edgemere 1	15964	63 HPD	ЦРD	14	0.04	<0.25		URA
14 4 a S Queens	Edgemere 1	15964	64 HPD	НРD	14	0.04	<0.25		URA
14 4 a S Queens	Edgemere 1	15964	65 HPD	HPD	14	0.04	<0.25		URA
	Edgemere 1 Count								

4.2.2.2.2 Edgemere 2—Norton Basin

Recommended Action for Property

Except for one site under DSBS jurisdiction, these properties are under the jurisdiction and management of DCAS. Most are recommended for transfer to DPR, particularly where they border public City or State property and have upland access.

Site Characteristics and History

These City-owned wetlands are under DCAS jurisdiction in the Norton Basin section of Edgemere, Far Rockaway. They are a combination of shallow uplands, wetlands, and largely underwater lands that border City and State parks and preserves. The parks from south to north are the NYC Michaelis-Bayswater Park, the State DEC wetlands preserve referred to as the Norton Basin Natural Resources Area and Bayswater Point State Park. Where there is adjacency to these public lands and upland access to the wetlands, their transfer to DPR is recommended.

Technical Criteria: Summary Description

A small number of lots with lands under water in Norton Basin are located behind private homes and have no public access. Some of these private lots appear to extend out into the underwater lands and possibly have associated riparian rights.

Economic Criteria: Summary Description

These shallow uplands and largely underwater lands do not have economic development potential because of the extensive wetlands mapping.

Legal Criteria: Summary Description

There are no legal impediments in the transfer of 37 DCAS wetlands lots to DPR.

EDGEMERE ASSESSMENT AREA (Edgemere 2 Norton Basin)



# B P O Borough	Assess Area	Block	Lot Juris	MGMT (CD Acres	es Acre Range	Land Use	Property Status	Recommendations
14 4 a O Queens	Edgemere 2	15601	50 DSBS	DSBS	14 0	6			Transfer to DPR
14 4 a O Queens	Edgemere 2	15675	126 DCAS	DRES	14 0	0.27 0.25 to 0.49	Adj to park	ark	Transfer to DPR
14 4 a O Queens	Edgemere 2	15675	200 DCAS	DRES	14 8	8.41 1 to 9.99	adj to park	ark	Transfer to DPR
	Edgemere 2	15698	4 DCAS			0.33 0.25 to 0.49			Transfer to DPR
14 4 a O Queens	Edgemere 2	15698	5 DCAS		14 0	0.31 0.25 to 0.49			Transfer to DPR
	Edgemere 2	15698	6 DCAS						Transfer to DPR
4	Edgemere 2	15698	7 DCAS						Transfer to DPR
	Edgemere 2	15698	8 DCAS						Transfer to DPR
	Edgemere 2	15698	9 DCAS						Transfer to DPR
	Edgemere 2	15698	10 DCAS	DRES					Transfer to DPR
	Edgemere 2	15698	11 DCAS	DRES					Transfer to DPR
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4.2.2.3 Flushing Airport

Recommended Action for Property

There are 36 individual lots within the high priority Flushing Airport Assessment Area located in the College Point neighborhood of Queens. Twenty eight of the listed lots are clustered within the airport itself (see map). The other eight lots are located nearby along the East River shoreline; five include lands under water, one is associated with Tallman Island WPCP under DEP jurisdiction, one is the Whitestone Pier, and one is a street bed.

None of the 36 lots are recommended for transfer to DPR at this time; however many are candidates for future transfer. Not only is the 13-acre Powell's Cove site (Block 3963 Lot 1) recommended for Special Review, but on the 28 airport lots an approximately compensatory 35-acre wetland is being constructed by EDC. The timing of transfer of these sites will depend on DEC permit-related arrangements including obligatory maintenance and monitoring for five years following wetland construction.

Site Characteristics and History

Much of College Point was a salt marsh 100 years ago. The area was filled and a general aviation airport was built in the 1920's to 1930's. The airport was abandoned in the early 1980s. Due to its low elevation most of the site is underwater during wet weather and runways, aprons, hangers and parking areas remain in a dilapidated state. EDC has conducted wetlands restoration at the Flushing Airport to address requirements of an Order on Consent related to historic illegal fill as well as the abandonment of Underground Storage Tanks (USTs) placed by the airport operator upon vacating the site.

Environmental Criteria: Summary Description

The Flushing Airport's shallow open water wetlands are used by migratory birds travelling along the eastern flyway. Subaquatic vegetation such as widgeon grass (*Ruppia maritima*) is present. Vegetation includes species typical of disturbance such as monotypic stands of *Phragmites australis* and mugwort (*Artemesia vulgaris*). Eastern painted and snapping turtles, racoon, muskrat and Norway rat have been observed on the property.

Technical Criteria: Summary Description

After completion of the Flushing Airport constructed wetland, the historic contaminated fill will remain beneath a two-foot cover of clean fill. Any future modification of the site will require substantial removal of the contaminated buried material in compliance with DEC regulations.

Economic Criteria: Summary Description

The extensive wetlands and historic contamination preclude viable urban economic development of the Flushing Airport sites.

Legal Criteria

Current legal obligations regarding the Order on Consent preclude transfer of the Flushing Airport site to DPR at this time. Thus the 28 properties will remain in EDC's jurisdiction until the wetland design plans have been approved by DEC and constructed by EDC.

FLUSHING AIRPORT ASSESSMENT AREA



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4.2.2.4. Idlewild Vicinity

The high priority Idlewild Vicinity Assessment Area is divided into three sections, Idlewild Parks (4.2.4.4.1), Springfield ROW (4.2.2.4.2) and the Springfield Junkyard (4.2.2.4.3). The Task Force inventory lists 16 sites; seven were in the original DCAS list and nine were added as supplementary sites. Five more sites are discussed as DEC proposed sites; however, as no wetlands were found, these were not listed in the inventory.

4.2.2.4.1 Idlewild Parks

Recommended Action for Property

There are four parks in the immediate vicinity of one another including Idlewild Park Preserve (Q392), Public Place/Park (Q454), Hook Creek (Q466) and Brookville Park (Q464) (see aerial photo next page). Near or adjacent to these parks are seven individual lots that are considered for transfer. They are mainly within Idlewild Park itself. Four are recommended for Special Review (Block 13735 Lots 5 and 13, 13808 Lot 1 and 5), and three as No Change from current jurisdiction and management (Block 13769 Lots 102, 108 and 111). Special review is necessary for the former set as the mapped but unbuilt Nassau Expressway right-of-way hinders planning for their consolidation.

Site Characteristics and History

In order to show appropriate context the following history is given for the three contiguous parks near the seven lots considered for transfer. Each park is labelled in Fig 4-5.

<u>Idlewild Park Preserve</u> (Q392) was mapped as parkland in 1958. The park contains significant fish and wildlife habitat with sandy grassland, shrubland, dunes, salt marshes and tidal creeks. Areas with *Phragmites*, mugwort and Japanese knotweed are the target for DEC wetland restoration grants. The original park was approximately 224 acres bounded, in part, by Rockaway Boulevard, Brookville Boulevard and 149th Avenue just north of Thurston Basin and John F. Kennedy International Airport.

While the preserve has mainly remained parkland two events occurred. 1) In 1979 the Right-Of-Way (ROW) of the Nassau Expressway was mapped, bisecting the park and potentially eliminating up to 66 acres; while the Nassau Expressway was never built it remains on the official City map as a proposed arterial highway. 2) An air cargo facility was constructed in a demapped and alienated 25-acre section of Idlewild Park. The facility is currently located in the southern portion that fronts on Rockaway Boulevard (see aerial photograph). Public Place/Park was formed as compensation.

<u>Public Place/Park</u> (Q454) is approximately 100 acres in size and was mapped as a public place in 1966. As mitigation for the surrender of a portion of Idlewild Park for an air cargo facility, it was later mapped as parkland.



Fig. 4-5 Parks in Southeast Queens including Idlewild Park Preserve (Q392), Public Place/Park (Q454), and Hook Creek (Q454).

<u>Hook Creek (Q466)</u> is the wetland continuation of the 100-acre Public Place. The City-owned lands of 15.7 acres in this area were assigned to DPR in 1993 and 1999. The ability to map and acquire additional privately owned lots at this location is restricted by the Nassau Expressway mapping which relocates Brookville Boulevard and a new connector street through the southern portion of the Hook Creek wetlands.

Environmental Criteria: Summary Description

There would be many environmental benefits associated with the transfer of the listed sites. Their location near existing parks makes maintenance and monitoring feasible.

Technical Criteria: Summary Description

As stated above, the continuation of the mapped but unbuilt right-of-way of the Nassau Expressway hinders planning for jurisdictional consolidation of the wetlands habitat in and around Idlewild Park.

Economic Criteria: Summary Description

The properties listed for Special Review and No Change have little urban economic development potential because of extensive wetland mapping.

Legal Criteria: Summary Description

Of the four available lots under DCAS jurisdiction, one may be transferred to DOT. The other three are not readily available and Special Review is recommended.

4.2.2.4.2 Springfield ROW

Recommended Action for Property

There are nine individual lots within the Springfield ROW section of the Idlewild Vicinity Assessment Area; these refer to the Springfield Boulevard Right-of-Way sites immediately north of Rockaway Boulevard and just past the western end of Idlewild Park Preserve. These Cityowned properties were not on the original DCAS list and are therefore listed as supplemental sites in the inventory. To be eligible for transfer, the unbuilt Nassau Expressway may have to be removed from the official City map. The Task Force recommends the State take action to demap those unbuilt portions of Nassau Expressway. Due to reviews associated with such transfers and the extent of filling that has occurred, these sites are recommended for Special Review.

Site Characteristics and History

The City-owned properties next to the Springfield Boulevard ROW are leased to private companies which are apparently dumping debris and fill material into the tidal wetlands (Fig. 4-6). The tidal wetlands in this area have the street bed for Springfield Boulevard mapped over them. Idlewild Park is on the other side of the mapped but unbuilt street bed of Springfield Boulevard. Eventually Springfield Boulevard ROW and City-owned properties fronting on the



Fig. 4-6. Views of Springfield Right-of-Way (ROW): a) view toward parked trucks on City-owned property adjacent to the Springfield Boulevard ROW leased to private companies. Dumped tires and other debris have been deposited into tidal wetlands; b) nearby opposite view of tires and drums in downstream tidal meander. Photographs contributed by Dana Gumb (DEP). ROW (and containing the tidal creek), should be transferred to DPR as additions to Idlewild Park Preserve. Apparently, the debris and fill material in the wetland area have been reported to DEC and a violation of wetland regulations has been issued.

Environmental Criteria: Summary Description

The Springfield Boulevard ROW and the City-owned properties have been subject to dumping in violation of wetland regulations. An assessment of the dumped material would be needed prior to clean-up. Debris and fill removal would improve water quality, and wetland enhancement would help provide a wider riparian buffer along the tidal creek. The ACOE and the DEC regulate these properties as tidal wetlands. The adjacent wetland area has been limited by the dumping and could be extended by the removal of fill material.

Technical Criteria: Summary Description

DPR will have some problem with access to the sites. The only vehicular access would be via the leased City-owned properties. DEP is proposing to do work in the channel as part of the Springfield Lake restoration program. The City-owned wetlands in the area need to be cleared of debris and fill and secured from future dumping with a fence or other barrier.

Economic Criteria: Summary Description

The opening of Springfield Boulevard is not especially important from an economic perspective, since Idlewild Park is on one side and the other side is already developed. Dislocation of businesses on the City-owned properties currently being leased may have some economic impacts.

Legal Criteria: Summary Description

The mapping of Springfield Boulevard in this area prevents the transfer of that City-owned property to DPR. DOT will not give up the ROW as long as the Nassau Expressway is on the official City map. The existing City leases would also be a legal impediment to any transfer.

4.2.2.4.3 Springfield Junk Yard

Recommended Action for Property

The Junk Yard sites are filled sites at the northwestern end of Idlewild Park Preserve located south of 147th Avenue and between 223rd Street and Springfield Park. The City had leased the property to the owner of an automotive junk yard. While these sites do not contain wetlands within their boundaries, the current tenant should be evicted from the property. In addition, the street bed (currently used for vehicular parking) can be made available for land-use more in keeping with the surrounding wetlands. The mapped but unbuilt street bed of Springfield Boulevard between 147th and 149th Avenues is City-owned.

Site Characteristics and History

Springfield Boulevard is a mapped City street between 147th and 149th Avenues, even though it is not paved and open for use. The mapped but unbuilt street bed is owned by the City of New York and under the jurisdiction of the Department of Transportation. For many years, the City agency responsible for management of the property, the Department of Citywide Administrative Services, has leased the property to the owner of an automotive junk yard. DCAS is now trying to evict the junkyard which only has a month-to-month lease from the City. DPR and DEP both have major capital projects planned for adjacent properties, making removal of the junkyard important. The DOT has no plans to improve Springfield Boulevard south of 147th Avenue. However, that agency has indicated that the Boulevard should stay on the official City map as long as the Nassau Expressway just to the south is still mapped, since the unlikely construction of that expressway would require the improvement of the boulevard.

Environmental Criteria: Summary Description

The junkyard is located in a filled former tidal wetland, and environmental concerns include the nature of the fill and possible leakage of contaminants from the junked vehicles. An Environmental Assessment (EA) will be required.

DEP has been working on a drainage improvement project in the area for many years. Currently, DEP plans to create wetlands in Springfield Park and Idlewild Park Preserve, both adjacent to the subject site, to control stormwater run-off coming from streets in the surrounding area. These wetlands will prevent street flooding, improve water quality and provide newly restored natural areas as community amenities.

DEP plans on constructing one of these wetlands immediately adjacent to the junkyard, just to the west. Another such facility is slated for a site just to the south of the junk yard. While DEP's project could move forward with the junk yard in place, its removal would be beneficial in that a potential source of contaminants could be removed and remediated.

Being adjacent to a tidal creek, the junkyard would be regulated by the ACOE and the DEC as adjacent to a tidal wetland. This site is also in the Jamaica Bay Task Force's purview.

Technical Criteria: Summary Description

DPR has plans for the Springfield Boulevard right-of-way now occupied by the junkyard. A bikeway is envisioned for the corridor, as well as a possible access road to a planned nature center proposed for the Idlewild Park Preserve. The Community Board, which has sought the removal of the junkyard for many years, would support the eviction of the City's tenant since the junk yard abuts residential areas to the east.

Economic Criteria: Summary Description

The continued mapping of Springfield Boulevard on the subject property would preclude any long-term economic development on the site. City-owned property to the east, fronting on this

part of Springfield Boulevard, could be developed with residential uses if the junkyard were removed and an access road built. Those City-owned properties are, in fact, in the process of being auctioned off to private parties for development.

Legal Criteria: Summary Description

The junk yard is located in the mapped but unbuilt portion of Springfield Boulevard south of 147th Avenue. The junk yard occupies the City-owned street right-of-way on a month-to-month lease which DCAS is now seeking to terminate. The owner of the junkyard is contesting the eviction in the courts. DCAS should be supported in their efforts to evict the junkyard.





IDLEWILD VICINITY ASSESSMENT AREA

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4.2.2.5 Spring Creek

Recommended Action for Property

The high priority Spring Creek Assessment Area contains eleven individual lots located between Spring Creek and Thurston Basin in southern Queens. The Spring Creek lots are located near or adjacent to Spring Creek Park, where some of the more extensive *Spartina alterniflora* salt marshes lining the shores of northern Jamaica Bay are found.

Three properties were recommended for Special Review and eight sites were recommended for No Change. One in the latter group is under MTA management, and one may be transferred to DOT. At least two are considered as lands under water.

Further review of these sites may indicate their availability for transfer.



SPRING CREEK ASSESSMENT AREA

# B P O Borough	Assess Area	Block Lot		MGMT	CD A	cres 4	Juris MGMT CD Acres Acre Range	Land Use	Property Status	Recommendations
17 4 a O Queens	Spring Creek	11455	8 DCAS	DCAS DRES 10	10	0.04	<0.25		Adj to Spring Creek Park	Special Review
17 4 a O Queens	Spring Creek	11457	1 DCAS	DCAS DRES	10	0.04	<0.25			Special Review
17 4 a O Queens	Spring Creek	11457	5 DCAS	DCAS DRES	10	0.09	<0.25		Adj to Spring Creek Park	Special Review
17 4 a O Queens	Spring Creek	14152	82 DCAS	DCAS DRES	10	1.14	1 to 9.99		Shellbank Basin shore, 2 sites, includes LUW	No change
17 4 a O Queens	Spring Creek	14152 103	103 DCAS	DCAS DRES 10	10	0.12	<0.25		Street end, Shellbank Basin	No change
17 4 a O Queens	Spring Creek	14182	15 DCAS	DCAS DRES	10	0.19	<0.25		May be transferred to DOT	No change
17 4 a O Queens	Spring Creek	14182	17 MTA	MTA	10	1.63	1 to 9.99			No change
17 4 a O Queens	Spring Creek	14182	19 DCAS	DCAS DRES 10 0.0018	10 C	0.0018	<0.25		Isolated/LUW	No change
17 4 a O Queens	Spring Creek	14231	765 DCAS	DCAS DRES 10	10	0.15	<0.25			No change
17 4 a O Queens	Spring Creek	14231	766 DCAS	DCAS DRES	10	0.18	<0.25			No change
17 4 a O Queens	Spring Creek	14231	770 DCAS	DCAS DRES	10	0.10	<0.25			No change
	Spring Creek Count									11

4.2.2.6 Thurston Basin

Recommended Action for Property

The high priority Thurston Basin Assessment Area contains one individual lot; however it is assessed as two separate properties and results in two listings in the inventory. Block 14260 Lot 1 is a huge lot that encompasses part of John F. Kennedy International Airport (JFK), and more. The inventory includes part of (p/o) Lot 1, the Triangle Equities Property (also referred to as Site B), an elongated property lying between Rockaway Boulevard and Thurston Basin. Also included is the NYPD Impound (Site A), an elongated property located further west along Rockaway Boulevard. The two segments are separated by vacant land associated with the airport (see the Thurston Basin Assessment Area map). Transfer to DPR is recommended for the former, while No Change is recommended for the latter.

The neighboring community active in local natural resource stewardship is advocating for the protection and restoration of the Triangle Equities Property. The community strongly supports the transfer as it provides direct access to Thurston Basin, a tributary of Jamaica Bay at the eastern end of JFK. Community members envision using the site as a kayak and canoe launch so residents can access Thurston Basin and Jamaica Bay directly from their neighborhood.

Site Characteristics and History

The Triangle Equities Property (Block 14260 p/o Lot 1) is currently used for parking mid-sized to large tractor-trailers, as well as by trespassers engaging in illegal dumping and all- terrain vehicle activities.

NYPD Impound (Site A) is under review by other agencies.

Environmental Criteria: Summary Description

The Triangle Equities Properties contains at least 2.25 acres of wetlands that border Thurston Basin. Thurston Basin is hydrologically connected to the Idlewild Park system.

Technical Criteria: Summary Description

It has been argued that opening the upland area of the Triangle Equities Property to establish a trail to the wetlands on Thurston Basin presents a security issue due to geography and proximity to the airport, however, informal discussions with the Port Authority of New York & New Jersey (PANYNJ) suggest that the site could be fenced in such a way as to allow public access via a trail to Thurston Basin without jeopardizing airport security.

Economic Criteria: Summary Description

Extensive wetlands, the site's proximity to the airport, and its shape reduce the economic development potential of this site.

Legal Criteria

Special attention is critical to protecting the onsite wetlands as they are part of the Jamaica Bay ecosystem. Although these properties fall under the airport lease, it does not preclude them from protection.





This map is limited by the accuracy of its source data and is intended for illustrative use only.

# B P O Borough	Assess Area	Block Lot		uris M	GMT CD	Acres	Juris MGMT CD Acres Acre Range Land Use	Land Use	Property Status	Recommendations
18 4 a O Queens	Thurston Basin	14260 p/o 1		DCAS EDC	C	12.97	12.97 10 to 50		NYPD impound (Site A parcel on larger airport lot)	No change
18 4 a O Queens	Thurston Basin	14260 p/o 1	_	DCAS DCAS	SAS	22.75	22.75 10 to 50		Triangle Equities Property (Site B parcel on larger	Transfer to DPR
									airport lot) [confirm acres]	
	Thurston Basin Count	nt								2

4.2.2.7 Vernam Barbadoes

Recommended Action for Property

There are nine individual lots in the high priority Vernam Barbadoes Assessment Area. Most of the sites are clustered together on the southern side of Barbadoes Basin where No Change has been recommended. Detailed information on the largest of these is given below. Northward near Dubos Point Wildlife Sanctuary is Block 16043 Lot 35 (3.9 acres) recommended for Special Review.

Site Characteristics and History

Block 16103 Lot 140 (15 acres) is now vacant but it is the site of the former Rockaway Industrial Park and has been designated for future development as a small marina and restaurant/catering facility with a retail component selling items related to fishing and boating.

The property is bounded by Beach 80th Street, the elevated subway line, a utility building, and the waters of Barbadoes Basin. Early 20th century Sanborn maps indicate a lumber yard onsite that utilized the Jamaica Bay waterfront for lumber shipments. On the water's edge there remain several tons of broken concrete bulkheading, rock and gravel, and a relieving platform. A small underutilized playground is nearby that requires traversing Rockaway Freeway and subway infrastructure to access it. There is also a small stand of trees and sparse vegetation in some areas. Saltwater infiltrating through the rubble has formed a small saltwater pool just inland from the shore. The site is relatively flat and is within the 100-year floodplain.

Environmental Criteria

The designated developer had the small wetland and tidal inlet (1.13 acres) flagged at EDC's direction. The flagging was confirmed by DEC. An agreement has been reached with DEC to incorporate the small onsite wetland into the project design. DEP is requiring a Phase II ESA to determine the extent of contamination as part of the environmental assessment being preparing

With a permit from DEC, EDC has removed dumped debris and waste (e.g. a fragmented motor boat and more than 50 tires).

Technical Criteria: Summary Description

It has taken many attempts to attract tenants to the site and to secure a tenant who has a unique incentive to undertake the costs to address the site issues and development expenses.

Economic Criteria: Summary Description

The developer hopes to attract clientele from his Arverne I URA development. The development proposal is not subject to ULURP.







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Vernam Barbadoes 16043 35 DCAS DRES 14 3.91 10.9.99 OS Vernam Barbadoes 16103 1 HPD HPD 14 0.32 0.25 to 0.49 0.32 0.40 0.32 0.41 0.37 0.41 0.37 0.41 0.37 0.41 0.37 0.41 0.37 0.41 <th>ŧ</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>3</th> <th>20100</th> <th>Join Nalige</th> <th></th> <th></th> <th></th>	ŧ						3	20100	Join Nalige			
Vernam Barbadoes 16103 1 Vernam Barbadoes 16103 60 Vernam Barbadoes 16103 70 Vernam Barbadoes 16103 76 Vernam Barbadoes 16103 73 Vernam Barbadoes 16103 83 Vernam Barbadoes 16103 84 Vernam Barbadoes 16103 710 Vernam Barbadoes 16103 74 Vernam Barbadoes 16103 74	19	4 a O Queens	Vernam Barbadoes	16043	35 DCAS	DRES	14	3.91	1 to 9.99	SO	Sliver adj to Dubos Point park/LUWBulkheaded	Special Review
Vernam Barbadoes 16103 60 Vernam Barbadoes 16103 70 Vernam Barbadoes 16103 73 Vernam Barbadoes 16103 83 Vernam Barbadoes 16103 84 Vernam Barbadoes 16103 84 Vernam Barbadoes 16103 140 Vernam Barbadoes 16103 140 Vernam Barbadoes 16103 140	19	4 a O Queens	Vernam Barbadoes	16103	1 HPD	ПРD	14	0.32	0.25 to 0.49		Fed Jeans/Under ULURP	No change
Vernam Barbadoes 16103 70 Vernam Barbadoes 16103 75 Vernam Barbadoes 16103 83 Vernam Barbadoes 16103 84 Vernam Barbadoes 16103 74 Vernam Barbadoes 16103 140 Vernam Barbadoes 16103 140 Vernam Barbadoes 16103 140	19	4 a O Queens	Vernam Barbadoes	16103	60 HPD	ПРD	14	0.27	0.25 to 0.49		Fed Jeans/Under ULURP	No change
Vernam Barbadoes 16103 76 Vernam Barbadoes 16103 83 Vernam Barbadoes 16103 84 Vernam Barbadoes 16103 140 Vernam Barbadoes 16103 140 Vernam Barbadoes 16103 140 Vernam Barbadoes 16103 140	19	4 a O Queens	Vernam Barbadoes	16103	70 HPD	HPD	14		1 to 9.99	OS, roads	Street interchange/not existing (HPD)	No change
Vernam Barbadoes 16103 83 Vernam Barbadoes 16103 84 Vernam Barbadoes 16103 10 Vernam Barbadoes 16103 10 Vernam Barbadoes 16103 10 Vernam Barbadoes 16103 140	19	4 a O Queens	Vernam Barbadoes	16103	76 DCAS	DRES	14		<0.25		Street bed/active street	No change
Vernam Barbadoes 16103 84 Vernam Barbadoes 16103 110 Vernam Barbadoes 16103 140 Vernam Barbadoes 00000 140	19	4 a O Queens	Vernam Barbadoes	16103	83 DCAS	DRES	14				Possible side yard	No change
Vernam Barbadoes 16103 110 Vernam Barbadoes 16103 140 Vernam Barbadoes Count	19	4 a O Queens	Vernam Barbadoes	16103	84 DCAS	DRES	14	0.12	<0.25		Possible side yard	No change
Vernam Barbadoes 16103 140 Vernam Barbadoes Count	19	4 a O Queens	Vernam Barbadoes	16103	110 DCAS	DRES	14		0.5 to 0.99		Bungalow adj lot	No change
Vernam Barbadoes Count	19	4 a O Queens	Vernam Barbadoes	16103		DSBS	14	6.45	1 to 9.99	OS, vacant unveg	Leased shore (with wetl restoration required)	No change
			Vernam Barbadoes Co	ount								6

4.2.2.8. Alley Pond

Alley Pond is the only assessment area in Queens that is not a high priority.

Recommended Action for Property

A single property is included in the Alley Pond Assessment Area. While located near the mouth of Alley Creek, due to its adjacency with the Long Island Rail Road (LIRR) ROW train tracks Block 8082 Lot 200 should remain with DCAS; No Change is recommended.

ALLEY POND ASSESSMENT AREA



# B P O Borough	Assess Area	Block	Lot Ju	uris M(SMT CL	D Acre	Juris MGMT CD Acres Acre Range	Range	Land Use	Property Status	Recommendations
20 4 b O Queens	Alley Pond Pk	8083	200 DC	AS DF	DCAS DRES 11	1 0.	0.92 0.5 to 0.99	to 0.99		Adj to train tracks	No change
	Alley Pond Pk Count										1

4.2.3	Bronx Assessment Areas
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Section	Assessment Area	# Lots Priority
4.2.3.1	Hunts Point	25 High
4.2.3.2	Westchester Creek	22 High
4.2.3.3	Bronx River (Upper)	2 Other
4.2.3.4	City Island	35 Other
4.2.3.5	Eastchester Bay	43 Other
4.2.3.6	Harlem River	9 Other
4.2.3.7	Hudson River	9 Other
4.2.3.8	Hutchinson River	7 Other
4.2.3	Bronx Total	152

4.2.3.1 Hunts Point

Recommended Action for Property

The 25 individual lots of the high priority Hunts Point Assessment Area represent a mix of bulkheaded and open shoreline waterfront sites. Revegetation of the intertidal and adjacent landward portions of sites with open shorelines may be feasible. While many of these sites cannot be transferred to DPR, partnerships may be arranged to conduct wetland restoration. Four sites are recommended for Special Review including four of the seven acres associated with the Hunt's Point Vision Plan (Block 2781 Lot 306). The remainder of the sites are recommended for No Change.

Site Characteristics and History

The largest property listed (367 acres) is the Riker's Island Prison Facility under management of the Department of Corrections (DOC). Three lots comprise the Hunts Point Water Pollution Control Plant (WPCP) under DEP jurisdiction. Three more are part of the Maritime facility for the WPCP. Many of the remaining sites are built-up and associated with leases that replaced the Hunts Point Terminal Market. Jurisdiction remains with DSBS or EDC under long-term leases, and these are not available for transfer.

The Hunts Point WPCP, one of fourteen WPCP facilities in the five boroughs, is a vital municipal facility that must be located on the waterfront. The complex of buildings, tanks and other structures at the plant represent significant public investments over many years.

Block 2781 Lot 306 (7.0 acres) includes a Department of Sanitation (DSNY) pier and four-acre Marine Transfer Station (MTS). DSNY has recommended permanent closure of the facility in its Solid Waste Management Plan. There are two scenarios for closure (providing alternate locations are found for the salt pile that needs to remain in close proximity to the Bruckner Expressway). The *Hunt's Point Vision Plan* recommends that the MTS site be used to leverage its waterfront location. Possible reuse options include the proposed Farragut Park and Greenway providing a pier for docking boats, a restaurant and an education center that would play off the

themes of the adjacent Fish, Meat and Produce markets. Another possible reuse option is development of a freight ferry facility to accommodate the shipment of goods by barge.

Another property that contains wetlands is Site D located on Food Center Drive (Block 2781, Lot 500). It is marked as a potential compost facility for food related use.

Baretto Park on two lots (Block 2777 Lot 9 and Block 2779 Lot 1) adjacent to the WPCP is, in part, a newly renovated park.

Environmental Criteria: Summary Description

Given the mix of bulkheaded and open shore sites that are part of the Hunts Point assessment area, further analysis would be needed to determine the extent of tidal wetlands and potential wetland restoration sites along the waterfront.

At the WPCP, for example, the edge of water has been bulkheaded and little if any natural wetland areas exist along the waterfront. Most of the upland area is occupied by the wastewater treatment complex.

Technical Criteria: Summary Description

There are no technical reasons why most of the waterfront properties cannot continue to be managed as in the past e.g. by DEP for the WPCP.

Economic Criteria: Summary Description

Many properties are Hunts Point leases that replaced the Hunts Point Terminal Market. The WPCP is part of the City infrastructure on which economic development depends. Baretto Park and Farragut Park will benefit the neighborhood. The Greenway will provide waterfront access and link the site to others in the City.



ions																										25
Recommendations	No change	No change	No change	No change	No change	No change	No change	No change	No change	Special Review	No change	No change	Special Review	Special Review	No change	No change	No change	No change	No change	No change	Special Review	No change	No change	No change	No change	
Property Status	Built to shorelinebulkhead likely, LUW	Built/piers and coves, dilapidated	Built piers, LUW	LUW	Riker's Island Prison Facility	LUW, p/o Oak Pt rail yard					Leased market, no parkland allowed	Street bed, terminus ponded, adj to WPCP	Baretto Pk, adj to WPCP, shore	Baretto Pk mudflats, fill adj to WPCP	WPCP	Leased markets, ULURP	WPCP	WPCP	No plans	Proposed park; Built Pier	4ac Greenway HP Vision PI-no wetlands	Leased, multiple tenants; ~12% shore	Sliver adj to building	Poor access	Sliver adj to building, poor access	
Land Use	Built	Built	Built		Built		LUW	LUW	LUW	LUW	Built/Vacant	Rd bed/Ponded	Vacant/Mixed	Vacant/Mixed	Vacant/Mixed	Mixed/Vacant	Built	Built	Vacant/Mixed	Built, LUW	Built	Built/Vacant	Vacant, LUW	LUW	Vacant	
Acre Range	1 to 9.99	1 to 9.99	1 to 9.99	1 to 9.99	>50	<0.25	0.3 0.25 to 0.49 LUW	0.4 0.25 to 0.49 LUW	<0.25	1 to 9.99	>50	1 to 9.99	10 to 50	1 to 9.99	10 to 50	10 to 50	10 to 50	<0.25	1 to 9.99	>50	1 to 9.99	>50	0.5 to 0.99	<0.25	<0.25	
Acres /	1.3	2.1	2.3	1.2	367.3	0.2	0.3	0.4	0.1	3.0	129.1	1.9	12.5	6.8	48.4	14.0	15.4	0.20	1.7	53.3	7.0	155.8	0.5	0.0	0.0	
8	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	6	6	6	
MGMT	DSBS	MTA	DSBS	DSBS	DOC	DSBS	DSBS	DSBS	DSBS	DSBS	EDC	DEP	DEP	DEP	DEP	EDC	DEP	DEP	DSNY	EDC	DSNY	EDC	DSBS	DSBS	DSBS	
Lot Juris	500 DSBS	1 JOINT	500 DSBS	500 DSBS	40 JOINT	200 DSBS	210 DSBS	220 DSBS	240 DSBS	300 DSBS	1 JOINT	600 DEP	901 JOINT	1 DSNY	2 DEP	73 DSBS	74 DEP	172 DEP	500 DSNY	301 DSBS	306 DSNY	500 DSBS	58 DSBS	60 DSBS	90 DSBS	
Block	2583	2595	2595		2605	2606	2606		2606	2606	2770	2777		2779	2780	2780	2780	2780	2780	2781	2781	2781	3621	3621	3621	
Assess Area	Hunts Point	Hunts Point	Hunts Point	Hunts Point	Hunts Point	Hunts Point	Hunts Point	Hunts Point	Hunts Point	Hunts Point	Hunts Point	Hunts Point	Hunts Point	Hunts Point	Hunts Point	Hunts Point	Hunts Point	Hunts Point	Hunts Point	Hunts Point	Hunts Point	Hunts Point	Hunts Point	Hunts Point	Hunts Point	Hunts Point Count
# B P O Borough	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	21 2 a O Bronx	
4.2.3.2 Westchester Creek

Recommended Action for Property

There were 22 individual lots evaluated within the high priority Westchester Creek Assessment Area. Nineteen were in the original database. Three more were added later in the review process and Block 5560 Lot 1 has recently been subdivided into Lot 1 and Lot 5.

Three lots in the Westchester Creek Assessment area were recommended for Special Review as follows.

- Block 3542 Lot 20 has short term leases to two paved parking lots on a portion of the site; the shoreline and northern portion of the property, however, may be eligible for transfer following a Special Review.
- Located along Zerega Avenue, Block 3838 Lot 1 is largely vacant; it is part of the Industrial Business Zone and any development can include a protected easement along the shore. The almost five-acre site contains several buildings, however the shore is not bulkheaded.
- Block 5560 part of Lot 5 is recommended for Special Review. Access to the site is restricted, though tidal wetlands may develop along the open shore.

Of the total 22 lots evaluated along Westchester Creek all others are under short or long-term lease and are not suitable for transfer.

Site Characteristics and History

Both Block 3838 Lot 1 and Block 5560 Lot 5 were junk yards and/or recycling facilities for many years and soils have been adversely affected. Block 3838 Lot 227 has been under long term lease and currently a large portion of the site is vacant with the exception of use for miscellaneous storage that appears to have been in place for years. The waterfront adjacent to the Clarendon Bus leasehold appears to be mostly mudflats and is adjacent to a DSNY salt pile storage area. DSNY had used a portion of the Clarendon site for salt storage. Otherwise, the site has been vacant for at least the last 10 years.

While it is likely that there were previous uses on these sites, they are unknown at this time. The entirety of Block 3702 Lot 101 and Block 3838 Lot 118 are under long term leases which expire in 2008 and 2062, respectively. These sites are completely bulkheaded, paved and improved with no wetland characteristics. Leases have existed on these lots for the past 30 years. Block 3542 Lot 20 contains two paved parking areas on portions of the site, leaving the entire shoreline and northern portion of the property potentially available for transfer following the Special Review.

Westchester Creek is currently a focus of the DEP Long Term Control Plan.

Environmental Criteria: Summary Description

Wetlands are small but with diverse vegetation on 5560 Lot 5, while mudflats are predominant at the other two sites considered for Special Review. Significant usage of Block 5560 Lot 5 would damage the vegetation and degrade the site. Significant contamination may be present at Block 3838 Lot 1. Block 3542 Lot 20 contains approximately 70,000 square feet (SF) of shoreline and vacant land, with the potential for wetland enhancement if needed. The site has direct upland access.

Technical Criteria: Summary Description

These properties are all adjacent to industrial uses, and access in most cases is limited. Prior to any transfer to DPR contaminant remediation may be necessary.

Economic Criteria: Summary Description

Economic opportunities for these properties are very limited. If site contamination is not an issue the 60,000 SF p/o Lot 1 of Block 3838 may have potential as an opportunity for wetland mitigation. Approximately 40,000 SF of Lot 20 on Block 3452 may similarly have some potential for mitigation, as well as potential for other uses.

Legal Criteria: Summary Description

The long-term leases of Block 3838 Lot 227, Block 3702 Lot 101, and Block 3838 Lot 118 are significant legal hurdles to transferring jurisdiction.



22 2 a 0 Bronx Westchester Crk 344 1 DCAS DRS 9 203 1to 939 Marking lots Adj to Pugsley Crk, encroached, remediate 22 2 a 0 Bronx Westchester Crk 347 27 DCAS DSS 10 4.0 1to 939 Marking lots Short-term lease, wo parking lots 22 2 a 0 Bronx Westchester Crk 377 10 CAS DSS 10 4.0 1to 939 Marking lots Short-term lease, wo parking lots Data Data 203 10 CAS DSS 10 20 4.0 1to 939 Marking lots Data	# B P O Borough	Assess Area	Block	Lot Juris	Juris MGMT	- CD /	Acres	Acres Acre Range	Land Use	Property Status	Recommendations
2 a O Bronx Westchester Crk 3487 237 DCAS DFS 9 0.04 <0.25 2 a O Bronx Westchester Crk 3579 1 DCAS DSBS 10 40 109.99 Parking lots 2 a O Bronx Westchester Crk 3579 1 DCAS DSBS 10 40 109.99 Mixed 2 a O Bronx Westchester Crk 3702 101 EDC DRS 9 0.31 0.25 to 0.49 Mixed 2 a O Bronx Westchester Crk 3702 101 EDC DRS 9 0.38 10.9.99 Mixed 2 a O Bronx Westchester Crk 3702 101 EDC DRS 9 0.38 0.25 to 0.49 Mixed 2 a O Bronx Westchester Crk 383 327 EDC DRS 10 0.46 0.26 0.25 2 a O Bronx Westchester Crk 383 27 EDC DRS 10 0.26 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25		Westchester Crk	3448	1 DCAS	DRES	6	2.03	1 to 9.99		Adj to Pugsley Crk, encroached, remediate	No change
2 a O Bronx Westchester Crk 3542 2 0 EDC DES 9 6.84 1 to 9.99 Parking lots 2 a O Bronx Westchester Crk 3579 1 DCAS DSBS 10 4.0 1 to 9.99 Mixed 2 a O Bronx Westchester Crk 3770 19 DCAS DSBS 10 2.0 1 to 9.99 Mixed 2 a O Bronx Westchester Crk 3702 19 EDC PS 9 0.31 0.25 to 0.49 Built 2 a O Bronx Westchester Crk 3702 20 DCAS DRES 9 0.09 <0.25		Westchester Crk	3487			6	0.04	<0.25			No change
Z a O Bronx Westchester Crk 3579 I DCAS DSBS 10 4.0 1 to 9.99 Mixed Z a O Bronx Westchester Crk 3770 49 DEP DEP 9 0.31 0.25 to 0.49 Bined Z a O Bronx Westchester Crk 3702 49 DEP DEP 9 3.81 0.25 to 0.49 Bined Z a O Bronx Westchester Crk 3702 10 DEO PE 9 0.81 10.999 Mixed Z a O Bronx Westchester Crk 3838 1 EDC HPD 9 4.88 10.939 I Z a O Bronx Westchester Crk 3838 1 EDC NES 10 0.36 0.25 to 0.49 Nited Z a O Bronx Westchester Crk 3838 1 DOE DOE 10 0.26 0.25 0.25 0.49 P 0.25 0.49 P 0.25 0.49 D 25 0.49 D 25 0.04 D 25 0.25 0.25 0.25 0.	22 2 a O Bronx	Westchester Crk	3542	20 EDC	DRES	6	6.84		arking lots	Short-term lease, two parking lots	Special Review
2 a O Bronx Westchester Crk 3579 plo 1 DCAS DSBS 10 109.99 Mixed 2 a O Bronx Westchester Crk 3702 49 DEP DEP 9 0.31 0.25 to 0.49 Built 2 a O Bronx Westchester Crk 3702 101 EDC DRES 9 0.31 0.25 to 0.49 Built 2 a O Bronx Westchester Crk 3838 1 EDC DRES 9 0.09 <0.25		Westchester Crk	3579	1 DCAS		10	4.0		fixed	P/o Lot O5751, Contm, adj to noxious use, no access	No change
Z a O Bronx Westchester Crk 3702 49 DEP DE 9 0.31 0.25 to 0.49 Built Z a O Bronx Westchester Crk 3702 101 EDC DRES 9 0.30 0.25 to 0.49 Built Z a O Bronx Westchester Crk 3702 101 EDC DRES 9 0.09		Westchester Crk	3579 p			10	4.0		lixed	Contaminated, adj to noxious use, no access	No change
2 a O Bronx Westchester Crk 3702 101 EDC DES 9 3.88 1 to 9.99 2 a O Bronx Westchester Crk 3706 20 DCAS DES 9 0.09 <0.25		Westchester Crk	3702	49 DEP	DEP	6	0.31	0.25 to 0.49 E	uilt	Pump Station (Throg's Neck)	No change
Z a O Bronx Westchester Crk 3706 Z D CAS D FE 9 0.09 <0.25 Z a O Bronx Westchester Crk 3838 1 EDC HPD 9 4.88 1 to 9.99 Z a O Bronx Westchester Crk 3838 2 T D C DRES 10 0.36 1 to 9.99 Z a O Bronx Westchester Crk 3838 2 T D D C DRE 10 0.36 0.2049 Z a O Bronx Westchester Crk 3860 1 D D C D C 0.38 0.25 to 0.49 Z a O Bronx Westchester Crk 5383 1 D D C D C 0.00 -0.25 Z a O Bronx Westchester Crk 5541 250 DSBS DSBS 10 0.20 -0.25 Z a O Bronx Westchester Crk 5560 5 D CAS E C 10 0.40 -0.25 Z a O Bronx Westchester Crk 560 5 D CAS E C 10 0.40 -0.25 Z a O Bronx Westchester Crk 561 20 DSIS 10		Westchester Crk	3702		DRES	6	3.88	1 to 9.99		Leased, bulkheaded	No change
2 a O Bronx Westchester Crk 3838 1 EDC HPD 9 4.88 1to 9.99 2 a O Bronx Westchester Crk 3838 227 EDC DRES 10 1.36 1to 9.99 2 a O Bronx Westchester Crk 3838 337 DOE DOE 10 0.46 0.25 to 0.49 2 a O Bronx Westchester Crk 3860 1 DOE DOE 10 0.38 0.25 to 0.49 2 a O Bronx Westchester Crk 5363 1 DOE DOE 10 0.26 40.25 2 a O Bronx Westchester Crk 5541 250 DSBS DRS 10 0.26 10.49 2 a O Bronx Westchester Crk 5541 250 DSBS DRS 10 0.04 4.0.25 2 a O Bronx Westchester Crk 5560 1 JOINT DRES 10 0.47 0.25 to 0.49 2 a O Bronx Westchester Crk 5560 5 DCAS DRES 10 0.47 0.25 to 0.49 2 a O Bronx Westchester Crk 5560 5 DCAS DRES 10 0.47 0.25 to 0.49		Westchester Crk	3706	20 DCAS	DRES	6	0.09	<0.25			Special Review
Z a O Bronx Westchester Crk 3838 227 EDC DRES 10 1.36 1 to 9.99 Z a O Bronx Westchester Crk 3838 337 DOE DOE 10 0.46 0.25 to 0.49 Z a O Bronx Westchester Crk 3830 1 DOE 0 0.26 0.25 to 0.49 Z a O Bronx Westchester Crk 5363 1 DOE 0 0.20 <0.25		Westchester Crk	3838	1 EDC	НРD	6	4.88	1 to 9.99		Contaminated, easement p/o sale	Special Review
Z a O Bronx Westchester Crk 383 37 DOE DOE 10 0.46 0.25 to 0.49 Z a O Bronx Westchester Crk 3860 1 DOE DOE 10 0.38 0.25 to 0.49 Z a O Bronx Westchester Crk 3860 1 DOE DOE 10 0.28 0.25 to 0.49 Z a O Bronx Westchester Crk 5541 Z 500 S DES 10 0.20 <0.25		Westchester Crk		227 EDC	DRES	10		1 to 9.99		Leased, no access	No change
Z a O Bronx Westchester Crk 3860 1 DOE OOE 10 0.38 0.25 to 0.49 Z a O Bronx Westchester Crk 5293 175 DCAS DRES 10 0.20 <0.25		Westchester Crk	3838		DOE	10	0.46	0.25 to 0.49		Lehman HS	No change
2 a O Bronx Westchester Crk 523 175 DCAS DRES 10 0.20 <0.25 2 a O Bronx Westchester Crk 5368 1 DOE DOE 10 5.26 1 to 9.99 2 a O Bronx Westchester Crk 5541 250 DSBS DSBS 10 0.04 <0.26		Westchester Crk	3860	1 DOE	DOE	10	0.38	0.25 to 0.49		Lehman HS	No change
Z a O Bronx Westchester Crk 5368 1 DOE OOE 10 5.26 1 to 9.99 2 a O Bronx Westchester Crk 5541 250 DSBS DSBS 10 0.004 <0.25		Westchester Crk	5293	175 DCAS		10	0.20	<0.25			Special Review
Z a O Bronx Westchester Crk 5541 250 DSBS D38 10 0.004 <0.25 2 a O Bronx Westchester Crk 5541 275 DCAS DRES 10 0.47 0.25 to 0.49 2 a O Bronx Westchester Crk 5560 1 JOINT DRES 10 0.47 0.25 to 0.49 2 a O Bronx Westchester Crk 5560 5 DCAS EDC 10 1.12 1 to 9.99 Vacant 2 a O Bronx Westchester Crk 5611 28 DSBS DSBS 10 0.22 <0.25		Westchester Crk	5368	1 DOE	DOE	10	5.26	1 to 9.99		Lehman HS	No change
Z a O Bronx Westchester Crk 5541 275 DCAS DRES 10 0.47 0.25 to 0.49 2 a O Bronx Westchester Crk 5560 1 JOINT DRES 10 6.60 1 to 9.99 Vacant 2 a O Bronx Westchester Crk 5560 5 DCAS EDC 10 1.12 1 to 9.99 Vacant 2 a O Bronx Westchester Crk 5611 28 DSBS DSBS 10 0.22 -0.25 2 a O Bronx Westchester Crk 5611 48 DCSS DSBS 10 0.30 0.25 to 0.49 2 a O Bronx Westchester Crk 5611 154 DSS DSBS 10 0.14 10.999 2 a O Bronx Westchester Crk 5611 154 DSS DSS 10 0.71 10.999 2 a O Bronx Westchester Crk 5611 154 DSS DSS 10 0.11 <0.25		Westchester Crk	5541			10	0.004	<0.25			Special Review
Z a O Bronx Westchester Crk 5560 1 JOINT DRES 10 6.60 1 to 9.99 Vacant 2 a S Bronx Westchester Crk 5560 5 DCAS EDC 10 1.12 1 to 9.99 Vacant 2 a O Bronx Westchester Crk 5611 28 DSBS 10 0.22 <0.25		Westchester Crk		275 DCAS	DRES	10	0.47	0.25 to 0.49		LUW	Special Review
Z a S Bronx Westchester Crk 5560 5 DCAS EDC 10 1.12 1 to 9.99 Vacant 2 a O Bronx Westchester Crk 5611 28 DSBS DSBS 10 0.22 <0.25		Westchester Crk	5560	1 JOINT		10	6.60		acant	Leased (partly), transfer as available, mudflats	Special Review
2 a O Bronx Westchester Crk 5611 28 DSBS DSBS 10 0.22 <0.25 2 a O Bronx Westchester Crk 5611 49 DSBS DSBS 10 0.30 0.25 to 0.49 2 a O Bronx Westchester Crk 5611 84 DCAS DRES 10 0.30 0.25 to 0.49 2 a O Bronx Westchester Crk 5611 154 DSBS DRES 10 1.43 1 to 9.99 2 a O Bronx Westchester Crk 5611 154 DSBS DSBS 10 0.11 <0.25		Westchester Crk	5560	5 DCAS		10	1.12		acant	Shore barren (1.9 acres according to)	Special Review
2 a O Bronx Westchester Crk 5611 49 DSBS DSBS 10 0.30 0.25 to 0.49 2 a O Bronx Westchester Crk 5611 84 DCAS DRES 10 1.43 1to 9.99 2 a O Bronx Westchester Crk 5611 154 DCBS DSBS 10 0.11 <0.25		Westchester Crk	5611	28 DSBS		10	0.22	<0.25			Special Review
2 a O Bronx Westchester Crk 5611 84 DCAS DRES 10 1.43 1 to 9.99 2 a O Bronx Westchester Crk 5611 154 DSBS DSBS 10 0.11 <0.25		Westchester Crk	5611	49 DSBS		10	0.30	0.25 to 0.49			Special Review
2 a O Bronx Westchester Crk 5611 154 DSBS 10 0.11 Westchester Crk Count Co		Westchester Crk	5611	84 DCAS		10	1.43	1 to 9.99		Adj to DSBS lot	Special Review
Westchester Crk Count		Westchester Crk	5611	154 DSBS		10	0.11	<0.25			Special Review
		Westchester Crk Coun	t								22

4.2.3.3 Bronx River (Upper)

Bronx River is the first of six Bronx sites described herein not included as high priority assessment areas. The properties are frequently smaller, or less likely to have been recommended for transfer or Special Review.

Recommended Action for Properties

Two sites are contained in the Bronx River Assessment Area. Block 3021 Lot 38 is an elementary school located near the Cross-Bronx Expressway, and should remain with the NYC Department of Education (DOE). Block 3861 Lot 114 is part of the Amtrak Railroad line ROW south of 174th Street and should remain with the MTA.



BRONX RIVER (UPPER) ASSESSMENT AREA

This map is limited by the accuracy of its source data and is intended for illustrative use only.

# B P O Borough	Assess Area	Block Lot		s MGM ⁻	CD	Acres	Juris MGMT CD Acres Acre Range	Land Use	Property Status	Recommendations
23 2 b O Bronx	Bronx River (Upper)	3021	38 DOE	DOE DOE	9	3.43	3.43 1 to 9.99	PS 167		No change
23 2 b O Bronx	Bronx River (Upper)	3861	114 MTA	MTA	6	0.57	0.57 0.5 to 0.99			No change
	Bronx River (Upper) C	Count								2

4.2.3.4 City Island

Recommended Action for Properties

There are 35 individual lots within the City Island Assessment Area. Hart Island is included in this Assessment Area and comprises two lots. The majority of sites along City Island are lands under water and are recommended either as No Change (to remain with DCAS) or as Special Review.

Site Characteristics and History

Properties on City Island and the 107-acre Hart Island, are isolated from the rest of the Bronx by the waters of Eastchester Bay. On City Island, all of the identified City-owned properties are submerged lands, with only two exceptions, a Department of Education (DOE) school site (Block 5641 Lot 280) and a small pump station site operated by DEP (Block 5649 Lot 100). Almost all of the existing waterfront is privately-owned. Department of Corrections (DOC) maintains and operates the City Cemetery, commonly called Potter's Field, on Hart Island (Block 5649 Lot 1). The island was purchased by the City in 1868 and established as the City's public cemetery for the burial of those persons who died indigent or whose bodies went unclaimed. Since that time, the island has also been the site of a prison, quarantine hospital and U.S. Army missile defence facility. An estimated 750,000 burials have been performed at the cemetery since 1869 and current burials average between 2,000 and 3,000 annually.



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Recommendations	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	Special Review	Special Review	No change	No change	No change	Special Review	Special Review	No change	No change	No change	No change	No change	Special Review	No change	No change	No change	No change	No change	No change		No change	No change No change No change	No change No change No change Special Review	No change No change Special Review Special Review	
Property Status	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Ν	N	PS 175	N	Pump station	N	N	N	N	N	N	N	N		~			~~~~~	LUW LUW LUW LUW Hart Island, bulkheaded (Deot of Corrections)
Land Use	FUW	LUW	LUW	LUW	LUW	ΓUW	LUW	LUW	LUW	LUW	FUW	LUW	LUW	LUW	LUW	LUW	LUW	LUW	Sd	LUW	Pun	LUW	FUW	LUW	LUW	LUW	FUW	LUW	FUW		LUW				LUV LUV Har
s Acre Range	34 1 to 9.99		36 0.5 to 0.99	36 0.25 to 0.49	59 0.5 to 0.99	26 0.25 to 0.49	14 1 to 9.99		25 0.25 to 0.49		23 <0.25		39 0.5 to 0.99	38 0.5 to 0.99	32 0.5 to 0.99		22 <0.25	-	15 1 to 9.99	24 <0.25	14 <0.25		19 0.25 to 0.49	38 1 to 9.99	31 0.25 to 0.49			95 0.5 to 0.99	1.20 1 to 9.99			1.14 1 to 9.99 0.65 0.5 to 0.99	-		
CD Acres	10 2.84	10 0.19	10 0.66	10 0.36	10 0.59	10 0.26	10 1.14	10 2.26	10 0.25	10 0.21	10 0.23	10 0.16	10 0.99	10 0.68	10 0.82		10 0.22	10 1.16	10 7.45	10 0.24	10 0.14	10 0.18	10 0.49	10 2.98	10 0.31	10 3.99	10 3.19	10 0.95	10 1.2						9
MGMT C	DRES	DRES	DRES		DRES				DRES		DSBS	DSBS	DRES	DRES	DRES		DSBS	DRES	DOE	DRES	DEP	DRES	DSBS	DRES	DRES	DSBS	DSBS	DRES	DRES						
Juris	35 DCAS [350 DCAS [DCAS	359 DCAS 1	102 DCAS [DCAS	105 DCAS [10 DCAS I	60 DCAS I	DSBS	65 DSBS [DCAS	DCAS	DCAS	DSBS	75 DSBS 1	100 DCAS [280 JOINT [DCAS	DEP	242 DCAS 1	260 DSBS [125 DCAS [130 DCAS [DSBS	150 DSBS [250 DCAS [DCAS	NC DC	ממכ	DCAS	DCAS	DCAS DCAS DSBS	DCAS DCAS DSBS DSBS
Block Lot	5624 1:					5626 1(5626 1		5628		-							5641 680	5642 103							5648 29	5648 251						
_																																			
Assess Area	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island	City Island		City Island	City Island City Island	City Island City Island City Island	City Island City Island City Island City Island
P O Borough	O Bronx	2 b O Bronx	2 b O Bronx	2 b O Bronx	2 b O Bronx	O Bronx	2 b O Bronx	2 b O Bronx	2 b O Bronx	2 b O Bronx	2 b O Bronx	2 b O Bronx	2 b O Bronx	O Bronx	2 b O Bronx	2 b O Bronx	O Bronx	2 b O Bronx	2 b O Bronx	2 b O Bronx	2 b O Bronx	2 b O Bronx	2 b O Bronx	2 b O Bronx	2 b O Bronx	O Bronx	2 b O Bronx	2 b O Bronx	2 b O Bronx	2 h O Bronx		2 b O Bronx	2 b O Bronx 2 b O Bronx	O Bronx O Bronx O Bronx	2 b O Bronx 2 b O Bronx 2 b O Bronx 2 b O Bronx 2 b O Bronx
# B P	24 2 b O	24 2 b			24 2 b	24 2 b			24 2 b		24 2 b	24 2 b					24 2 b		24 2 b		24 2 b		24 2 b				24 2 b								

4.2.3.5 Eastchester Bay

Recommended Action for Properties

There are 43 individual lots in the Eastchester Bay Assessment Area. Along this southeastern shore of the Bronx, all identified City-owned properties in this area contain lands under water. Those under DCAS jurisdiction are recommended for No Change; those under DSBS jurisdiction are recommended for Special Review.



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<u>un</u>	ASSESS Area DIOCK	K LOI	i JULIS	IN DIN	2	ACLES /	ACre nange	Lang Use	Property status	
2 b O Bronx Eastch	Eastchester Bay 5409					62.42	>50		LUW, OS, to be confirmed	Special Review
	Eastchester Bay 54(463 DCAS	DRES	10	0.84	0.5 to 0.99		LUW	No change
			150 DCAS		10	9.79	1 to 9.99		LUW	No change
			200 DCAS		10	21.66	10 to 50		LUW, street w/beach & groin-to be confirmed	No change
			123 DCAS		10	0.15	<0.25		LUW	No change
			54 DCAS	DRES	10	0.62	0.5 to 0.99		LUW	No change
			76 DCAS		10		0.25 to 0.49		LUW	No change
			79 DCAS			0.12	<0.25		LUW	No change
			35 DCAS			0.14	<0.25		LUW	No change
			76 DCAS			0.02	<0.25		LUW	No change
			179 DCAS			0.07	<0.25		LUW	No change
			200 DCAS		10	37.45	10 to 50		LUW, along barrier spit	No change
			100 DCAS		10	0.06	<0.25		LUW	No change
			126 DCAS	DRES	10	0.09	<0.25		LUW	No change
			127 DCAS		10	0.06	<0.25		LUW	No change
			19 DCAS		10	0.21	<0.25		LUW	No change
			118 DCAS			0.18	<0.25		LUW	No change
			119 DCAS		10	0.28	0.25 to 0.49		LUW	No change
	Eastchester Bay 5490		100 DCAS	DRES	10		10 to 50		LUW	No change
2 b O Bronx Eastch			300 DCAS		10	92.11	>50		LUW, pier	No change
			150 DCAS		10	0.02	<0.25		LUW	No change
			185 DCAS		10	4.97	1 to 9.99		LUW	No change
			300 DCAS			52.69	>50		LUW, OS along shoreline	No change
			400 DCAS			0.21	<0.25		LUW	No change
			500 DCAS			0.01	<0.25		LUW	No change
	Eastchester Bay 5524		224 DSBS		10	4.59	1 to 9.99		LUW	Special Review
			14 DSBS	DSBS	10	5.01	1 to 9.99		LUW	Special Review
			96 DCAS			0.07	<0.25		LUW	No change
			113 DSBS			3.33	1 to 9.99		LUW	Special Review
	Eastchester Bay 5529		100 DCAS	DRES		14.97	10 to 50		LUW	No change
	nester Bay 5529		250 DCAS			3.24	1 to 9.99		LUW	No change
			558 DCAS			0.96	0.5 to 0.99		LUW	No change
						0.17	<0.25		LUW	No change
	Eastchester Bay 5529		651 DCAS	DRES	10	2.20	1 to 9.99		LUW	No change
			200 DCAS			6.87	1 to 9.99		LUW	No change
			200 DSBS		10	4.87	1 to 9.99		LUW	Special Review
			136 DCAS	DRES		0.10	<0.25		LUW	No change
			144 DCAS			0.23	<0.25		LUW	No change
	Eastchester Bay 5604				10	1.40	1 to 9.99		LUW	Special Review
			250 DSBS	DSBS	10	7.29	1 to 9.99		LUW	Special Review
2 b O Bronx Eastch			DSBS		10	2.01	1 to 9.99		LUW	Special Review
			200 DSBS		10	2.04	1 to 9.99		LUW	Special Review
	Eastchester Bay 5622		DCAS	DRES	10	10.56	10 to 50		I I JW	
						22.22	~~~~~			

4.2.3.6 Harlem River

Recommended Action for Properties

Nine sites were evaluated as part of the Harlem River Assessment Area. All are recommended for No Change.

Site Characteristics and History

Along the Harlem River, from Spuyten Duyvil south to Randall's Island, all identified properties appear to be bulkheaded and filled without remnant natural features. DOT manages a ferry landing near the Macomb's Dam Bridge and a maintenance site near the University Heights Bridge. DCAS holds small sites outboard of the Metro-North Railroad tracks.





# B P O Borough	Assess Area	Block Lot		* MGMT	8	Acres	Juris MGMT CD Acres Acre Range Land Use	Land Use	Property Status	Recommendations
26 2 b O Bronx	Harlem River	2323	28 DSBS	DSBS DRES	-	2.43	2.43 1 to 9.99			Special Review
26 2 b O Bronx	Harlem River	2356	2 DSBS	EDC	4	3.97	3.97 1 to 9.99			Special Review
26 2 b O Bronx	Harlem River	2356	72 DSBS	DSBS EDC		4 0.0001	<0.25		Small	No change
26 2 b O Bronx	Harlem River	2539	2 DSBS	DOT	4	19.76	19.76 10 to 50		Ferry landing	No change
26 2 b O Bronx	Harlem River	2541	132 DCAS	DCAS DRES	4	1.73	1.73 1 to 9.99		Metro North train tracks	No change
26 2 b O Bronx	Harlem River	2884	50 DCAS	DRES	5	2.29	2.29 1 to 9.99		Adj to Roberto Clemente State Park	No change
26 2 b O Bronx	Harlem River	2884	72 DCAS	DRES	5	2.50	2.50 1 to 9.99		Adj to Roberto Clemente State Park	No change
26 2 b O Bronx	Harlem River	3231	350 JOINT	JOINT DOT	5	1.54	1.54 1 to 9.99		Bridge preventive maintenance	No change
26 2 b O Bronx	Harlem River	5716	699 DCAS	DCAS DRES	ω	0.08	<0.25			No change
	Harlem River Count									0)

4.2.3.7 Hudson River

Recommended Action for Properties

There are nine individual lots in the Hudson River Assessment Area. One site, Block 5929 Lot 970 (65 acres) listed as lands under water, is recommended for transfer to DPR. Two sites, Block 5753 Lot 450 (21 acres) and 5931 Lot 175 (85 acres) are recommended for Special Review. The remaining six are recommended for No change including MTA's Block 5933 Lot 100 (15 acres).

Site Characteristics and History

Along the eastern shore of the Hudson River, all of the identified City-owned properties from the Westchester County boundary line south to Spuyten Duyvil contain lands under water, with one exception, a MTA property that encompasses a portion of the Metro-North Railroad.

Economic Criteria: Summary Description

There is no apparent economic reason that would preclude the transfer of the one site identified in this area.





# B P O Borough	Assess Area	Block Lot		MGMT	ר ט	Acres	Juris MGMT CD Acres Acre Range	Land Use	Property Status	Recommendations
27 2 b O Bronx	Hudson River	5716	501 DCAS	DRES	∞	0.76	0.76 0.5 to 0.99	LUW		No change
27 2 b O Bronx	Hudson River	5753	147 DCAS	DRES	8	0.98	0.98 0.5 to 0.99	LUW		No change
27 2 b O Bronx	Hudson River	5753	430 DCAS	DCAS DRES	∞	3.07	1 to 9.99	LUW		No change
27 2 b O Bronx	Hudson River	5753	438 DCAS	DRES	∞	5.58	1 to 9.99	LUW		No change
27 2 b O Bronx	Hudson River	5753	450 DSBS	DSBS	8	21.19	10 to 50	LUW		Special Review
27 2 b O Bronx	Hudson River	5929	970 DSBS	DSBS	∞	64.87	>50	LUW		Transfer to DPR
27 2 b O Bronx	Hudson River	5931	175 DSBS	DSBS	∞	84.69	>50	LUW		Special Review
27 2 b O Bronx	Hudson River	5933	100 MTA	MTA	ω	15.10	10 to 50	Metro No	Metro North RR	No change
27 2 b O Bronx	Hudson River	5933	170 DCAS	DCAS DRES	8	0.23	<0.25	LUW		No change
	Hudson River Count									6

4.2.3.8 Hutchinson River

Recommended Action for Properties

There are seven individual lots located along the eastern and western shores in the Hutchinson River Assessment Area, all of which should remain under current jurisdiction. Two lots, Block 5256 Lots 195 and 200, should remain with DOT. Two lots, Block 5256 Lot 190 and Block 5655 Lot 255, should remain with DEP. The remaining three properties should remain with DCAS.

Site Characteristics and History

Along the Hutchinson River, from the Westchester County Line to the end of Conner Street, all identified properties appear to be bulkheaded and filled sites without residual natural features. At Conner Street, DOT manages a maintenance yard and DEP manages a pump station. DEP manages another pump station at Hollers Avenue near the New England Thruway Bridge. DCAS holds small sites near the New England Thruway and Boston Road crossings.

Additional Remarks

The vacant and undeveloped lot adjacent to Block 5288 Lot 57 and Block 4974 Lot 2 is Stateowned land. Its disposition may be of interest.



# B P O Borough	Assess Area	Block Lot		MGMT	CD /	Acres	Juris MGMT CD Acres Acre Range	Land Use	Property Status	Recommendations
28 2 b O Bronx	Hutchinson River	4974	2 DCAS	DCAS DRES 12	12	0.01	<0.25		Adj priv owner	No change
28 2 b O Bronx	Hutchinson River	5256	190 DEP	DEP	10	0.06	<0.25		Pump Station (Conner Street)	No change
28 2 b O Bronx	Hutchinson River	5256	195 DOT	DOT	10	0.88	0.88 0.5 to 0.99		Conner Street Maintenance Yard	No change
28 2 b O Bronx	Hutchinson River	5256	200 DOT	DOT	10	1.21	1.21 1 to 9.99		Conner Street Maintenance Yard	No change
28 2 b O Bronx	Hutchinson River	5288	57 DCAS	DCAS DRES 12	12	0.04	<0.25		LUW/adj to vac state lot	No change
28 2 b O Bronx	Hutchinson River	5654	208 DCAS	DRES	12	0.11	<0.25		Narrow shoreline	No change
28 2 b O Bronx	Hutchinson River	5655	255 DEP	DEP 12	12	0.13	<0.25		Pump Station (Holler Avenue)	No change
	Hutchinson River Count	unt								7

4.2.4 Brooklyn Assessment Areas

Section	Assessment Area	# Lots	Priority
4.2.4.1	Coney Island	21	High
4.2.4.2	Marine Park	7	High
4.2.4.3	Newtown Creek	1	Other
4.2.4.4	Red Hook	1	Other
4.2.4	Brooklyn Total	30	

4.2.4.1 Coney Island

Recommended Action for Properties

There are 21 individual lots in the high priority Coney Island Assessment Area, none of which are recommended for transfer to DPR. Sixteen sites are recommended for Special Review. Of these, seven are adjacent to parks and one has lands under water. The remaining five lots are not recommended for a change in jurisdiction.

Site Characteristics and History

Only two lots out of 21 are highlighted here.

A number of lots are within a Coney Island redevelopment study area, three of which are under HPD jurisdiction. Of these, Block 6997 Lot 158 drops off steeply (by approximately ten to twenty feet) to the Creek directly below where the shore is lined with woody vegetation. Block 6997 Lot 187 together with Lot 158 are mainly asphalt-lined parking lots. A shortage of public parking has been identified in the Coney Island Plan, and as implementation goes forward a decision will be made by the development team if these properties, configured as a public parking lot, should be incorporated. The sites are listed in the Task Force inventory as contaminated and are recommended for Special Review—they may be transferred to the implementing authority for the Coney Island Plan.

Environmental Criteria: Summary Description

The sites do not necessarily contain wetlands currently. The creek itself is classified as littoral zone (aquatic zone as classified by DEC). The aerial photograph suggests that the area on the south side of the creek has been largely developed for a substantial period of time.

Technical Criteria: Summary Description

There are technical issues associated with the transfer of active properties that still need to be addressed.

Economic Criteria: Summary Description

There are no apparent economic reasons precluding the transfer of the sites identified in this area.

Legal Criteria: Summary Description

There are legal issues associated with the transfer of operating facilities and infrastructure and the potential change of current use.

CONEY ISLAND ASSESSMENT AREA



ions																							21
Recommendations	Special Review	Special Review	Special Review	Special Review	Special Review	Special Review	Special Review	Special Review	Special Review	Special Review	Special Review	Special Review	Special Review	Special Review		No change	No change	Special Review	No change	No change	Special Review	No change	
Property Status	Street, p/o mapped Bay 44th St, nr ballfields	Adj to park, set back from waterfront	LUW/narrow/undevelopable	Adj to park, beach	Adj to park	Adj to park	Adj to park, beach	Adj to park, beach	Contaminated	Contaminated	LUW, sliver of land along north and south shore	LUW (0.000003 acres)	Adj to park, LUW off Seagate area	Coney Island Creek, LUW, houses adj to north shore,	industry use adj to south shore	Subway tracks at Coney Island Creek	Subway yard, vacant parcel	Parking lot, LUW			Coney Island Creek and shoreline edge	Adj to shoreline, Shell Rd shoulder, LUW	
Land Use		vacant															vacant						
Acres Acre Range	0.64 0.5 to 0.99	<0.25 \	<0.25	0.38 0.25 to 0.49	0.35 0.25 to 0.49	0.35 0.25 to 0.49	0.34 0.25 to 0.49	0.36 0.25 to 0.49	0.91 0.5 to 0.99	0.27 0.25 to 0.49	1 to 9.99	<0.25	<0.25	1 to 9.99		1 to 9.99	10 to 50 V	1 to 9.99	<0.25	<0.25	1 to 9.99	<0.25	
Acres	0.64	0.06	0.21	0.38	0.35	0.35	0.34	0.36	0.91	0.27	2.76	0.00	0.14	2.05		2.88	16.48	4.36	0.01	0.01	3.73	0.16	
	13	13	13	13	13	13	13	13	13	13	13	13	13	13		13	13	13	13	13	13	13	
Juris MGMT CD	DOT	DRES	НРD	DRES	DRES	DRES	DRES	DRES	НРD	HPD	DSBS	DCAS DRES	DRES	DSBS DSBS		MTA	MTA	DSBS	MTA	MTA	DSBS	DRES	
Lot Juris	160 DOT	500 DCAS	66 HPD	107 DCAS	113 DCAS	125 DCAS	127 DCAS	128 DCAS	158 HPD	187 HPD	200 DSBS	240 DCAS	84 DCAS DRES	1 DSBS		18 MTA	106 JOINT	125 DSBS	210 MTA	216 MTA	288 DSBS	295 DCAS	
Block	6944	6944	6955	6955	6955	6955	6955	6955	6997	6997	2669	6997	7033	7247		7247	7247	7247 125	7247 210	7247 216	7247	7247	
Assess Area	Coney Island	Coney Island	Coney Island	Coney Island	Coney Island	Coney Island	Coney Island	Coney Island	Coney Island	Coney Island	Coney Island	Coney Island	Coney Island	Coney Island		Coney Island	Coney Island	Coney Island	Coney Island	Coney Island	Coney Island	Coney Island	Coney Island Count
# B P O Borough	29 3 a O Brooklyn	29 3 a O Brooklyn	29 3 a O Brooklyn	29 3 a O Brooklyn	29 3 a O Brooklyn	29 3 a O Brooklyn	29 3 a O Brooklyn	29 3 a O Brooklyn	29 3 a O Brooklyn	29 3 a O Brooklyn	29 3 a O Brooklyn	29 3 a O Brooklyn	29 3 a O Brooklyn	29 3 a O Brooklyn		29 3 a O Brooklyn	29 3 a O Brooklyn	29 3 a O Brooklyn	29 3 a O Brooklyn	29 3 a O Brooklyn	29 3 a O Brooklyn	29 3 a O Brooklyn	

4.2.4.2 Marine Park

Recommended Action for Properties

Located near Floyd Bennett Field at the eastern section of Jamaica Bay, Queens, there are seven individual lots in the high priority Marine Park Assessment. None of the lots are recommended for transfer to DPR. Two lots, Block 8616 Lot 1 (0.05 acres) and Block 8338 Lot 300 (1.3 acres) should remain with DEP jurisdiction. Three commercial lots, Block 8591 Lots 125 and 175, Block 8591 Lot 980, and Block 8844 Lot 375, should remain under DSBS jurisdiction. One lot, Block 8012 Lot 400, should remain under DOT jurisdiction (9.8 acres).

Site Characteristics and History

Most of the identified City-owned properties in this area are currently encumbered. Of the seven properties, four are along Mill Basin, two along Paerdegat Basin and one is located along Sheepshead Bay. Three of the properties along Mill Basin are managed by EDC and are leased by commercial users. One lot managed by DSBS is the completely filled local street bed north of the Belt Parkway at the mouth of Sheepshead Bay. DOT manages a maintenance facility at the head of Paerdegat Basin. DEP is constructing a large stormwater retention facility at Paerdegat Basin as part of the Long Term Control Plan. It should be noted that additional shorefront in this area has already been transferred to DPR, and together with DEP, wetland restoration planning is underway.



# B P O Borough	Assess Area	Block	Lot	s MGM	r cd	Acres	Juris MGMT CD Acres Acre Range	Land Use	Property Status	Recommendations
30 3 a O Brooklyn	Marine Park	8012	400 DOT	DOT	18		9.78 1 to 9.99		Maintenance facility at head of Paerdegat Basin	No change
30 3 a O Brooklyn	Marine Park	8338	300	DEP DEP	18	1.32	1.32 1 to 9.99		DEP restoration	No change
30 3 a O Brooklyn	Marine Park	8591	125 DSBS	S EDC	18	11.72	10 to 50		Commercial-Toys R Us along Mill Basin	No change
30 3 a O Brooklyn	Marine Park	8591	175 DSB	DSBS EDC	18	1.78	1.78 1 to 9.99		Commercial-Cadillac dealer along Mill Basin	No change
30 3 a O Brooklyn	Marine Park	8591	980 DSBS F	S EDC	18	4.02	4.02 1 to 9.99		Commercial-Lobster Shack along Mill Basin	No change
30 3 a O Brooklyn	Marine Park	8616	1 DEP	DEP	18	0.05	<0.25		DEP restoration	No change
30 3 a O Brooklyn	Marine Park	8844	375 DSBS 1	S DSBS	DSBS 15	0.004	<0.25	Filled	Street bed near mouth of Paerdegat Basin	No change
	Marine Park Count									2

4.2.4.3 Newtown Creek

Newtown Creek is the first of two Brooklyn sites described herein not included as high priority assessment areas. The properties are frequently smaller, or less likely to have been recommended for transfer or Special Review.

Recommended Action for Properties

There is one individual lot in the Newtown Creek Assessment Area. Block 2927 Lot 110 (2.24 acres) is Superfund site and should remain with EDC management.

Site Characteristics and History

Along Newtown Creek, the single identified City property is bulkheaded and filled, and as a Superfund site, should continue to be monitored by EPA. The former oil refinery is located on the English Kills Branch and suspected of containing approximately one half million gallons of polychlorinated biphenyls (PCB) contaminated waste oil.

Environmental Criteria: Summary Description

There is no environmental benefit associated with the transfer of the heavily contaminated site identified in this area.

Technical Criteria: Summary Description

There are technical issues associated with this heavily contaminated site.

Economic Criteria: Summary Description

There are no economic benefits associated with the transfer of this site.

Legal Criteria: Summary Description

There are legal issues associated with the transfer of this heavily contaminated site.



# B P O Borough	Assess Area	Block	Lot Juris	MGMT C	D Acre	Juris MGMT CD Acres Acre Range	Land Use	Property Status	Recommendations
31 3 b O Brooklyn	Newtown Creek	2927	110 NA	EDC	1 2.24	24 1 to 9.99		B C F Oil Refining; Newtown Development	No change
	Newtown Creek Count								1

4.2.4.4 Red Hook

Recommended Action for Properties

There is one individual lot in the Red Hook Assessment Area. Block 515 Lot 300 (1.8 acres) should remain under DSBS jurisdiction.

Site Characteristics and History

The single identified City-owned property is currently a paved vehicle parking and staging area located at Atlantic Basin, a filled, bulkheaded commercial facility.





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# B P O Borough	Assess Area	Block	ď	ris MC	SMT CD	Acres	Juris MGMT CD Acres Acre Range	Land Use	Property Status	Recommendations
32 3 b O Brooklyn	Red Hook	515	300 DSB	DSBS EDC	C 6	1.84	t 1 to 9.99		Atlantic Basin Staging Area	No change
	Red Hook Count									1

4.2.5 Manhattan Assessment Areas

Section	Assessment Area	# Lots	Priority
4.2.5.1	Sherman Creek	9	High
4.2.5.2	East Harlem	1	Other
4.2.5.3	Marble Hill	1	Other
4.2.5	Manhattan Total	11	

4.2.5.1 Sherman Creek

Recommended Action for Property

There are nine individual lots in the high priority Sherman Creek Assessment Area. No Change is recommended for all properties (Block 2184 Lot 40, Block 2185 Lot 10 and Lot 36, Block 2187 Lot 20, Block 2188 Lot 10 and Block 2189 Lot 50) except Block 2197 Lot 75 and 80. These will be transferred to DPR after rezoning, transfer of air rights, and development of Greenway on portions of these properties is completed in accordance with the Sherman Creek Plan. Block 2197 properties that are under long-term leases are not eligible for transfer.

Site Characteristics and History

Properties on all blocks except 2197 are partially underwater along the Harlem River. Wetlands are primarily littoral zone and shorefront, and would be an addition and extension of the Greenway/esplanade which has been developed to the south and is intended, to the extent possible, to circumvent Manhattan. Block 2197 lots are developed with a MTA repair facility and a paved parking lot.

Environmental Criteria: Summary Description

The principal value of the transfer properties is their waterfront location and the ability to continue the waterfront esplanade along this stretch of waterfront. Block 2197 Lot 80 has a small inlet behind the MTA facility. However it is quite small and not accessible from the landward side of the Harlem River. Both Block 2197 properties are covered with hard surfaces.

Technical Criteria: Summary Description

The Sherman Creek plan would increase area for housing through rezoning and transfer of development rights from these sites. Transfer to DPR would have to be deferred until these technical considerations are accomplished. Block 2197 has little wetland value and limited access; it would not be a priority for DPR maintenance resources.

Economic Criteria: Summary Description
The proposed plan and transfer of development rights are a significant economic benefit to the Washington Heights community. Block 2197 lots have income-generating uses on them and provide space for economic uses.

Legal Criteria

There are no known legal restrictions or impediments related to the plan for rezoning, air rights transfer development of an extension to the esplanade and establishing maintenance agreements for the completed esplanade.



SHERMAN CREEK ASSESSMENT AREA

This map is limited by the accuracy of its source data and is intended for illustrative use only.

Diock Jurts Mont Jurts	٦		A			TAO AA	Ę	A cure	A cure D cures	I and the	Durander States	and its business of
Sherman Crk 2184 1 DSBS 12 1.24 10.9.39 Sherman Crk 2184 40 DSBS 12 0.47 0.25 to 0.49 Sherman Crk 2185 10 DSBS 12 0.47 0.25 to 0.49 Sherman Crk 2185 30 DSBS 12 0.32 0.25 to 0.49 Sherman Crk 2189 3 DSBS 12 0.32 0.25 to 0.49 Sherman Crk 2189 3 DSBS 12 0.11 -0.25 Sherman Crk 2189 25 DSBS DSBS 12 0.11 -0.25 Sherman Crk 2189 25 DSBS DSBS 12 0.11 -0.25 Sherman Crk 2197 75 DSBS DSSS 12 0.11 -0.25 Sherman Crk 2197 75 DSBS 12 0.41 -0.26 0.510.049 Sherman Crk 2197 80 DSBS 12 0.40 0.56 0.099 0.510.09	ŧ	D P O BOLOUGU	Assess Area	DIOCK			3	ACLES	Acre kange		Property status	Recommendations
Sherman Crk 2184 40 DSBS 12 0.47 0.25 to 0.49 Sherman Crk 2185 10 DSBS 12 0.32 0.25 to 0.49 Sherman Crk 2185 36 DSBS 12 0.32 0.25 to 0.49 Sherman Crk 2185 36 DSBS 12 0.32 0.25 to 0.49 Sherman Crk 2189 1 MTA MTA 12 43.42 10 to 50 Sherman Crk 2189 25 DSBS DSBS 12 0.11 <0.25	33	1 a O Manhattan	Sherman Crk	2184	1 DSB	S	12	1.24	1 to 9.99		Included in EDC Redevelopment Plan	No change
Sherman Crk 2185 10 DSBS 12 0.32 0.25 to 0.49 Sherman Crk 2185 36 DSBS 12 0.24 <0.25	33	1 a O Manhattan	Sherman Crk	2184	40 DSB	S	12	0.47	0.25 to 0.49		Included in EDC Redevelopment Plan	No change
Sherman Crk 2185 36 DSBS 12 0.24 <0.25 Sherman Crk 2189 1 MTA MTA 12 43.42 10 to 50 3 Sherman Crk 2189 2 DSBS 12 0.11 <0.25	33	1 a O Manhattan	Sherman Crk	2185	10 DSB	S	12	0.32	0.25 to 0.49		Included in EDC Redevelopment Plan	No change
Sherman Crk 2189 1 MTA 12 43.42 10 to 50 Sherman Crk 2189 25 DSBS DSBS 12 0.11 <0.25	33	1 a O Manhattan	Sherman Crk	2185	36 DSB	S	12	0.24			Included in EDC Redevelopment Plan	No change
Sherman Crk 2189 25 DSBS DSBS 12 0.11 <0.25 Sherman Crk 2189 50 DCAS DRES 12 0.25 to 0.49 Sherman Crk 2197 75 DSBS 12 1.96 1 to 9.99 Sherman Crk 2197 80 DSBS 12 0.96 0.5 to 0.99 Sherman Crk 2197 80 DSBS 12 0.96 0.5 to 0.99 Sherman Crk 2197 80 DSBS 12 0.96 0.5 to 0.99	33	1 a O Manhattan	Sherman Crk	2189	1 MTA	MTA	12	43.42	10 to 50		Subway Yard	No change
Sherman Crk 2189 50 DCAS DRES 12 0.28 0.249 12 136 10 0.49 12 136 10 0.49 12 136 10 0.39 12 136 10 0.39 12 136 12 0.39 12 136 12 0.39 12 130 130 <t< td=""><td>33</td><td>1 a O Manhattan</td><td>Sherman Crk</td><td>2189</td><td>25 DSB</td><td>S DSBS</td><td>12</td><td></td><td><0.25</td><td></td><td>Included in EDC Redevelopment Plan</td><td>No change</td></t<>	33	1 a O Manhattan	Sherman Crk	2189	25 DSB	S DSBS	12		<0.25		Included in EDC Redevelopment Plan	No change
Sherman Crk 2197 75 DSBS 12 1.96 1 to 9.99 1 Sherman Crk 2197 80 DSBS 12 0.96 0.5 to 0.99 1 Sherman Crk 2197 80 DSBS 12 0.96 0.5 to 0.99 1	33	1 a O Manhattan	Sherman Crk	2189	50 DCA	S DRES	12	0.28	0.25 to 0.49		Partial LUW	No change
Sherman Crk 2197 80 DSBS 12 0.96 0.5 to 0.99 Sherman Crk Count	33	1 a O Manhattan	Sherman Crk	2197	75 DSB	S	12	1.96			Leased (long-term)	No change
Sherman Crk Count	33	1 a O Manhattan	Sherman Crk	2197	80 DSB	S	12		0.5 to 0.99		Leased (long-term)	No change
			Sherman Crk Count									9

4.2.5.2 East Harlem

East Harlem is the first of two Manhattan Sites described herein not included as high priority assessment areas. The properties are frequently smaller, or less likely to have been recommended for transfer or Special Review.

Recommended Action for Properties

There is one individual lot in the East Harlem Assessment Area. Block 1813 Lot 106 should remain with DSBS with No Change.

Site Characteristics and History

Along the Harlem River, this identified City-owned property is a filled area with no remnant wetland features located beneath the western approach to the Triborough Bridge.

Environmental Criteria: Summary Description

There is no environmental benefit associated with the transfer of the sites identified in this area.

Technical Criteria: Summary Description

There are technical issues associated with the transfer of active properties that still need to be addressed.

Economic Criteria: Summary Description

There are no apparent economic reasons precluding the transfer of the sites identified in this area.

Legal Criteria: Summary Description

There are legal issues associated with the transfer of operating facilities and infrastructure and the potential change of current use.





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# B P O Borough	Assess Area	Block	-ot Juri	MGM	CD	Acres	s MGMT CD Acres Acre Range	Land Use	Property Status	Recommendations
34 1 b O Manhattan	East Harlem	1813	106 DSBS	DSBS 11	11	0.33	0.33 0.25 to 0.49		Bulkheaded, no mapped wetlands	No change
	East Harlem Count									1

4.2.5.3 Marble Hill

Recommended Action for Properties

There is one individual lot associated the Marble Hill Assessment Area located along the Harlem River. Block 2215 Lot 653 (0.05 acres) is a pump station that should remain under DEP jurisdiction.





# B P O Borough	Assess Area	Block Lot	Lot Juris) Acres	MGMT CD Acres Acre Range	Land Use	Property Status	Recommendations
35 1 b O Manhattan	Marble Hill	2215	2215 653 DEP	DEP	7 0.05	5 <0.25		Pump Station (Marble Hill)	No change
	Marble Hill Count								1
	Grand Count								1020

4.3 <u>Results of the Inventory Analysis</u>

The inventory of 1020 City-owned properties comprises the original DCAS lots plus supplementary sites added later (labelled as "S" in column 4 of the inventory, Section 4.2 and Appendix B). Table 4-2 is a summary of the inventory recommendations by size range and borough.

			0.25 to	0.5 to	1 to	10 to		
Borough	Recommendations	< 0.25	0.49	0.99	9.99	50	>50	Grand Total
Bronx	No change	36	11	15	36	10	7	115
	Special Review	10	4	0	18	2	2	36
	Transfer to DPR	0	0	0	0	0	1	1
Bronx Tota	1	46	15	15	54	12	10	152
Brooklyn	No change	5	0	0	7	2	0	14
	Special Review	4	6	2	4		0	16
Brooklyn T	otal	9	6	2	11	2		30
Manhattan	No change	3	4	1	2	1	0	11
Manhattan '	Total	3	4	1	2	1		11
Queens	No change	48	5	10	38	5	0	106
	Special Review	23	3	1	6	2	0	35
	Transfer to DPR	35	21	5	6	1	0	68
Queens Tot	al	106	29	16	50	8		209
Staten Is.	No change	357	57	22	53	8	4	501
	Special Review	6	2	6	9	1	0	24
	Transfer to DPR	0	1	2	6	3	1	13
	Transfer to DEP	72	2	0	2	0	0	76
	Transfer to Other	3	0	0	0	0	1	4
Staten Is. T	otal	438	62	30	70	12	6	618
Grand Tot	al	602	116	64	187	35	16	1020

 Table 4-2:
 Summary of inventory recommendations by size range (in acres) for each borough

Number of lots recommended in each category

Table 4-3 summarizes the number of properties in each recommendation category according to borough.

	Special	Transfer to	Transfer to	Transfer to	No change	
Borough	Review	DPR	DEP	Other		Total
Staten Island	24	13	76	4	501	618
Queens	35	68	0	0	106	209
Bronx	36	1	0	0	115	152
Brooklyn	16	0	0	0	14	30
Manhattan	0	0	0	0	11	11
Total	111	82	76	4	747	1020

 Table 4-3:
 Summary of recommendations by borough

Special Review was recommended if the site had technical, legal or other issues, including lack of proximity to other City-owned parklands that barred immediate transfer. The Special Review properties were distributed over four of the five boroughs with 36 sites in the Bronx, 35 in Queens, 24 in Staten Island, and 16 in Brooklyn.

Of the 82 properties recommended for Transfer to DPR, Queens has the most with 68, next is Staten Island with 13. The Bronx has one property while Brooklyn and Manhattan have none recommended for transfer to DPR.

On examination of the 76 properties recommended for Transfer to DEP, all were in Staten Island and were related to the Bluebelt program. Of these, DEP requests 62 lots for transfer for establishing the South Beach Bluebelt. The remaining 14 sites are mainly near or adjacent to existing DEP Bluebelt sites.

Approximately 75% (747 lots) of the 1,020 lots, are labelled No Change and are slated to remain under current jurisdiction; however approximately 25% (273 lots) are recommended in the other four categories combined.

Summary of Property Status

Property Status as listed in the inventory was obtained from the DCAS database or from Task Force members with knowledge of the sites as reflected in Section 4.2. In some cases supplemental information was gathered for the inventory through aerial photo interpretation. By sorting the inventory according to property status, the following patterns were identified:

The Bluebelt sites comprise 412 lots, or 40%, of the sites listed in the inventory. In all cases, the recommendation of the Task Force is No Change. These properties would remain under DEP jurisdiction and management within the Staten Island Bluebelt program.

Lands under water (LUW) comprise 114 properties. Of these, eleven were given closer examination by aerial photo interpretation and were found to be located along the land/water interface and the land formed a significant portion of the site. LUW properties sometimes included noncontiguous sections. Recommendations to LUW lots included No change (81), Special Review (26), and Transfer to DPR (7). In several cases the properties include multiple parcels. Two examples are as follows:

	Broad	Block	Lot			2.19		
Queens	Channel	15321	230	DCAS	DRES	acres	LUW	Special Review

According to OASIS, Block 15321 Lot 230 is divided into five sites between West 16th and West 17th Roads. The westernmost site appears to be completely underwater; however, heading east, the next two appear to be partially underwater with no bulkhead, though possibly with riprap. The easternmost sites appear to be located completely landward of a bulkheaded shoreline.

	Broad	Block				3.16		
Queens	Channel	15322	Lot 130	DCAS	DRES	acres	LUW	Special Review

Block 15322 Lot 130 is divided into four sites between West 17th and West 18th Roads. The two westernmost sites are part land, part water, gradually shifting with exposed sand and sediment from one to the other. Going east, the next site appears vegetated but it is not possible to discern from aerial photos if the site is completely above water. The last site is partially submerged and appears to include an open shore with no bulkheads.

The more than five acres covering these two examples, together with other Lands Under Water, would be need to be further examined as part of the Special Review including extent of intertidal wetland vs. lands under water.

Seventeen lots are known to include street beds. Of these, ten are described as existing street beds, two are described as built and mapped, one is unmapped yet paved, two are mapped but unbuilt, and at least two are street-ends (for more on street-end sites see Section 3.5).

Ten lots are streets or roads, where the potential may exist for transfer of viable wetland area to DPR. Several lots include unmapped and unbuilt streets. Special attention is given to this general situation in Section 3.5 of the Task Force report.

Nine lots containing wetlands are school properties in the Bronx (2) and in Staten Island (7). One lot in Staten Island has two schools on it.

Eight lots containing wetlands are listed as contaminated and are recommended for Special Review; these are to be evaluated regarding clean-up and remediation as appropriate. Five other lots are listed as compromised; most of these may be contaminated as well.

Seven lots with wetlands are isolated sites and are recommended for No Change mainly due to their size and lack of proximity to other parklands. Three of these are labelled as LUW and two are labelled as heavily wooded. All seven are listed as being under DCAS jurisdiction.

Three sites containing wetlands are undergoing ULURP. One is a 14-acre lot in the Hunts Point Assessment Area and is largely leased. Two are in the Vernam Barbadoes Assessment Area and are less than a half-acre in size each.

Summary of Lots by Size

<u>Greater than 50 acres</u>: As indicated in Table 4-2 and 4-4, sixteen lots were larger than 50 acres in size, eleven of which were not available for transfer. In the greater-than-50 acres group two were recommended for Transfer to DPR, two for Special Review, and one for Transfer to Other (to EDC).

		0.25 to	0.5 to	1 to	10 to		
Recommendations	<0.25	0.49	0.99	9.99	50	>50	Grand Total
No change	449	77	48	136	26	11	757
Special Review	43	15	9	37	5	2	111
Transfer to DEP	72	2	0	2	0	0	76
Transfer to DOT	2	0	0	0	0	0	2
Transfer to DPR	35	22	7	12	4	2	82
Transfer to EDC	0	0	0	0	0	1	1
Transfer to OPRHP	1	0	0	0	0	0	1
Grand Total	602	116	64	187	35	16	1020

Table 4-4: Count of lots by recommendation and lot size range (in acres).

The largest site is Riker's Island Prison Facility at 368 acres. Remaining wetlands are limited to the shoreline. The second, fourth, and ninth largest lots are all sections of the Fresh Kills landfill currently under DSNY jurisdiction; however, the master plan includes eventual transfers to DPR.

The third largest lot is Sea View Hospital (Block 955 Lot 1, 227 acres) in Staten Island. Another site greater than 100 acres is the former Hunts Point Terminal Market (Block 2781 Lot 500) covering 156 acres. Much of the property is built-up land currently leased to multiple tenants; however, approximately 13 acres (8% of site) is vegetated and unvegetated vacant shoreline. Block 14260 Lots 101 and 16, part of JFK International Airport, are 139 acres and 114 acres in size respectively. Portions of these properties include wetland acreage.

The Farm Colony (Block 1955 Lot 1, 96 acres) located in Staten Island's Jack's Pond/Wood Duck Pond Assessment Area was the only site recommended for Transfer to EDC.

The three largest LUW sites are 85 acres, 65 acres, and 63 acres in size. The former two are in the Hudson River Assessment Area and are recommended for Special Review (Block 5931 Lot 75) and Transfer to DPR (Block 5929 Lot 970) respectively. The third largest LUW site is in the Eastchester Bay Assessment Area and is recommended for Special Review and includes at least some open shore area.

The Arlington Marsh Peninsula, Block 1301 Lot 1, is 52 acres in size and includes significant LUW. As described in Section 4.2.1.1.3, the recommendation for transfer to DPR does not include the entire property.

<u>Ten to 50 acres</u>: Of the 35 lots ranging from 10 to 50 acres in size, 26 are designated No Change, while five are recommended for Special Review, and four are recommended for Transfer to DPR.

The Arlington Marsh Cove (Block 1306 Lot 14, 27 acres) will be transferred to DPR in its entirety. The Arlington Marsh Bridge site (Block 1309 Lot 5, 22 acres) and the Peninsula property (Block 1301 Lot 1, 52 acres) will be transferred in part to DPR; a portion of the uplands may remain available for development. All three include significant acreage that is LUW.

Under ten acres in size:

Of the 1020 lots in the inventory, 187 are between one and ten acres in size. There are 64 lots between 0.5 and 0.99 acres in size. Almost half of the total properties, 602 lots, are under 0.25 acres in size.

Acreage considered for transfer

Acreage considered for transfer including the DCAS list and supplemental size totalled 737 acres (Table 4-5). Of these, 361 acres are under Special Review. Acreage recommended for transfer to DPR is 255 acres. Transfer to other of 96 acres is mainly due to transfer of the Farm Colony in Staten Island. Twelve acres are planned for transfer to DEP.

						Transfer	
	Special	Transfer	Transfer	Transfer	Transfer	to	
Borough	Review	to DPR	to DEP	to DOT	to EDC	OPRHP	Total
Staten Is.	50.6	127.2	12.2	0.2	95.7**	0.1	286.0
Queens	46.9	63.3	0.0	0.0	0.0	0.0	110.2
Bronx	258.6	64.9	0.0	0.0	0.0	0.0	323.5
Brooklyn	16.9	0.0	0.0	0.0	0.0	0.0	16.9
Manhattan	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	373.0	255.3	12.2	0.2	95.7	0.1	736.5

Table 4-5 Acreage of properties considered for transfer*.

Notes: *Acreage includes wetlands, uplands, and lands under water, as well as sections that may be split to include separate upland land usage. **Refers to the Farm Colony in Staten Island.

4.4 Acknowledgments

The seven members of the Task Force would like to thank all those who assisted during the arduous process of evaluating the many sites listed in the original DCAS portfolio as well as the supplemental sites. It was through their patience and dedication that the document became as comprehensive as it is.

In addition the members would like to thank the agencies who responded to our request for consultation on properties under their jurisdiction that were included in the DCAS portfolio. Special mention deservedly goes to NYC Department of Housing Preservation and Development (HPD) that reviewed their listed properties and showed great willingness to relinquish many (some of which, due to DPR restrictions, not HPD's, were recommended for Special Review).

NYC Department of Citywide Administrative Services Matthew Berk

<u>NYC Department of Environmental Protection</u> Robert Svedlanka

NYC Department of Parks & Recreation

Cheri Brunault Jane Cleaver Janine Harris Ellen Kracauer Hartig Danielle King Craig Mandel Nicholas Molinari Cassandra Scantlebury

NYC Audubon Yigal Gelb Glenn Phillips

NYC Economic Development Corporation Kathryn McGuckin

NYC Soil & Water Conservation District Aubrey McMahon

<u>Regional Plan Association</u> Ella Smith

Consulting Agencies

<u>Department of Housing Preservation and Development (NYC)</u> John E. Gearrity

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6.0 APPENDICES

- Appendix A. Local Laws 83 and 37
- Appendix B. Property Inventory
- Appendix C. Public Comments
- Appendix D. Borough Maps

Appendix A

Local Law 83 and Local Law 37 (Extension)

LOCAL LAWS OF THE CITY OF NEW YORK FOR THE YEAR 2005

No. 83

Introduced by Council Members Gennaro, Addabbo Jr., Avella, Comrie, Fidler, Gerson, Gonzalez, Jennings, Koppell, Lopez, Martinez, McMahon, Palma, Quinn, Recchia, Sanders, Weprin, Reyna, Monserrate, Lanza, Vallone Jr., Brewer, Yassky, Gentile, Liu, Jackson, Gallagher, DeBlasio, Arroyo and the Public Advocate (Ms. Gotbaum).

A LOCAL LAW

To create a temporary task force to study the feasibility of transferring city-owned wetlands to the jurisdiction of the department of parks and recreation.

Be it enacted by the Council as follows:

Section 1. Legislative findings and intent. Wetlands are among the most productive ecosystems in the world. For example, wetlands such as intertidal or salt marshes are comparable in ecological productivity to rainforests. An immense variety of species of microbes, plants, insects, amphibians, reptiles, birds, fish and mammals can be part of a wetland ecosystem. Physical and chemical features such as climate, landscape shape, geology and the movement and abundance of water help to determine the plants and animals that inhabit a wetland. Wetlands provide values that no other ecosystem can, including natural water quality improvement, flood protection, shoreline erosion control and opportunities for recreation and aesthetic appreciation. In the City of New York, there are approximately fourteen square miles of wetlands still in existence, where more than 100 square miles once existed. Despite urbanization, 778 native plants and animals still exist in the City, accounting for sixty percent of the species that existed 100 years ago.

A number of inventories regarding wetland areas in New York City already exist, such as those included in recommendations of the Habitat Working Group of the Harbor Estuary Program; recommendations of "An Islanded Nature", the latest report on expanding the Harbor Herons Urban Nature Refuge concept; the recommendations of the Needs and Opportunities Report to the Army Corp of Engineers on environmental restoration of the harbor estuary; and, the recommendations of the Regional Plan Association. In addition, there may be other inventories in existence that are not included in the above-mentioned list.

An outstanding example of wetlands with ecological, water quality improvement, and recreational and aesthetic significance is those found in or near Jamaica Bay. This bill would create a task force to inventory City-owned wetlands in the City of New York and ascertain the feasibility of transferring these properties to be under the protection of the Department of Parks and Recreation.

The City Council finds that City-owned wetlands, for which a transfer to the Department of Parks and Recreation is feasible, should be transferred in an expeditious manner in order to protect and maintain their environmental, economic and other benefits to New York City.

§2. a. There is hereby established a temporary task force to advise the mayor of the city of New York and the speaker of the council of the city of New York as to the technical, legal, environmental and economical feasibility of a transfer of city-owned wetland areas, including, but not limited to, those listed in existing inventories, to the department of parks and recreation.

b. Such task force shall be comprised of seven members, three of whom shall be appointed by the speaker of the council and four by the mayor. The members shall be appointed within sixty days of the enactment of this local law and shall serve without compensation. The chairperson shall be elected from amongst the members. Any vacancy shall be filled in the same manner as the original appointment for the remainder of the unexpired term. The commissioners of environmental protection and parks and recreation may provide staff to assist the task force.

c. Such members of the task force shall serve for a period of nine months, after which time such task force shall cease to exist.

d. No later than three months before the expiration of the task force, the chairperson shall submit a report containing its conclusions and recommendations to the mayor of the city of New York and the speaker of the council of the city of New York.

e. No later than six months after the submission of the report pursuant to subdivision d of this section, the mayor of the city of New York, or his or her designee, shall submit a report to the speaker of the council of the city of New York, which shall include, of those city-owned wetland areas that the task force deemed feasible for transfer to the department of parks and recreation:

1. the wetland areas that were transferred to such department, including the dates upon which such transfers occurred;

2. the wetland areas that are in the process of being transferred to such department or for which a determination to transfer has been made but for which the process to transfer has not yet begun, including the status of and anticipated dates for such transfers; and

3. the wetland areas that were not transferred and are not in the process of being transferred to such department, including an explanation as to why such action was not or will not be taken.

§3. This local law shall take effect immediately upon its enactment.

THE CITY OF NEW YORK, OFFICE OF THE CITY CLERK, s.s.:

I hereby certify that the foregoing is a true copy of a local law of the City of New York, passed by the Council on August 17, 2005, and approved by the Mayor on August 31, 2005.

VICTOR L. ROBLES, City Clerk of the Council

CERTIFICATION PURSUANT TO MUNICIPAL HOME RULE LAW §27

Pursuant to the provisions of Municipal Home Rule Law §27, I hereby certify that the enclosed Local Law (Local Law 83 of 2005, Council Int. No. 566-A) contains the correct text and:

Received the following vote at the meeting of the New York City Council on August 17, 2005: 47 for, 0 against, 0 not voting.

Was signed by the Mayor on August 31, 2005.

Was returned to the City Clerk on September 1, 2005.

JEFFREY D. FRIEDLANDER, Acting Corporation Counsel

LOCAL LAWS OF THE CITY OF NEW YORK FOR THE YEAR 2006

No. 37

Introduced by Council Members Gennaro, Fidler, Gentile, Nelson, Seabrook, Comrie, White and James.

A LOCAL LAW

In relation to the temporary task force to study the feasibility of transferring cityowned wetlands to the jurisdiction of the department of parks and recreation.

Be it enacted by the Council as follows:

Section 1. Subdivision c of section two of local law number 83 for the year 2005 is amended to read as follows:

c. Such members of the task force shall serve [for a period of nine months]*until February 17, 2007*, after which time such task force shall cease to exist.

§2. This local law shall take effect immediately upon its enactment.

THE CITY OF NEW YORK, OFFICE OF THE CITY CLERK, s.s.:

I hereby certify that the foregoing is a true copy of a local law of the City of New York, passed by the Council on August 16, 2006 and approved by the Mayor on August 23, 2006.

VICTOR L. ROBLES, City Clerk of the Council

CERTIFICATION PURSUANT TO MUNICIPAL HOME RULE LAW §27

Pursuant to the provisions of Municipal Home Rule Law §27, I hereby certify that the enclosed Local Law (Local Law 37 of 2006, Council Int. No. 409) contains the correct text and:

Received the following vote at the meeting of the New York City Council on August 16, 2006: 49 for, 0 against, 0 not voting.

Was signed by the Mayor on August 23, 2006. Was returned to the City Clerk on August 23, 2006.

JEFFREY D. FRIEDLANDER, Acting Corporation Counsel

Appendix B

Property Inventory

Appendix B

Notations in inventory

Ac=Acres, adj=adjacent a (P) =high priority sites, b (P) =other priority sites (column 3) B=Borough number (column 2) CD=Community District Crk=Creek Juris=Jurisdiction LUW=Lands under water (may include limited upland and wetland areas) NA=Not Available O=Original lot included in DCAS list (column 4) OS=Open Space P/o, p/o=part of; P=Priority of site (a or b in Column C) S=Supplemental lots added to original (O) lots (column 4) V=Vacant WPCP=Water Pollution Control Plant

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Assess Area
1301
Arlington Marsh 1306 14 EDC
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Artington Marsh 1309 3 D3B3 EUC Artinatan March 1318 135 DSPS DED
1318 136 DSBS
1318 144 DSBS
1318 2
Arlington Marsh 1707 32 DCAS DES
h Count
Fresh Kills 5676 27 DCAS DRES
5772 80 DEP
5900 500 DSNY
5965 500 DSNY
Fresh Kills 6160 130 DCAS DRES Fresh Kills 6160 200 DSNV DSNV
s Count
1
1 70 DSBS
2 775 DCAS
2 778 DCAS
2 800 DCAS
28
75 100 DSBS
North Shore 184 142 DEP DEP North Shore 184 188 DSBS DSBS
1068
1107 100 DCAS
North Shore 1109 59 DCAS
ount 1700 or DOT
1/32 35 DOI
Saw Mill Creek 1732 45 DOT DOT Saw Mill Creek 1780 95 FDC FDC
1780 275 MTA
1801 55 DSBS
1801 95 DSBS
1815 135 EDC
1815
1815 375 EDC
2600 250 DSNY
2758 12 DSBS
2790 1 JOINT
Saw Mill Creek 2790 250 EDC
2800
2800
2800 1
163 EDC

Assess Area Block Lot Juris MGMT CD Acres Acre Range Land Use Saw Mill Creek 2800 171 DCAS DRES 2 0.63 0.5 to 0.99 Saw Mill Creek 2800 300 DCAS DRES 2 1.70 1 to 9.99	Juris MGMT CD Acres Acre Range 1 DCAS DRES 2 0.63 0.5 to 0.99 0 DCAS DRES 2 1.70 1 to 9.99	 CD Acres Acre Range 2 0.63 0.5 to 0.99 2 1.70 1 to 9.99 	Acres Acre Range 0.63 0.5 to 0.99 1.70 1 to 9.99			proximity to parkland proximity to parkland	Transfer to DPR Transfer to DPR
Count 5/18 52 DCAS DDES 3 272	DES 3 272	3 270	0 7 0	1 10 0 00		Adi to Cressent Beach Dark	No change
200 DCAS DRES 3 2.72	DRES 3 2.72 DRES 3 0.29	3 2.72 3 0.29	2.12	1 to 9.99 .25 to 0.49		Adj to Crescent beach Park Near Bayview Terrace Park	No change No change
6325 1 DEP DEP 3 0.61 0.	DEP 3 0.61	3 0.61	0.61).5 to 0.99		Bluebelt	No change
	DEP 3 0.03	3 0.03	0.03	<0.25		Bluebelt	No change
Arbutus/Wolfe's 6325 21 DEP DEP 3 0.19 <0.25 Arbutus/Wolfe's 6326 1 DEP DEP 3 0.28 0.25 to 0.49	DEP 3 0.19 DEP 3 0.28	3 0.19 3 0.28	0.19	<0.25 25 to 0.49		Bluebelt Bluehelt	No change No change
6326 20 DEP DEP 3 1.13	DEP 3 1.13	3 1.13	1.13	1 to 9.99		Bluebelt	No change
6326 55 DEP DEP 3 0.04	DEP 3 0.04	3 0.04	0.04	<0.25		Bluebelt	No change
Arbutus/Wolfe's 6326 64 DEP DEP 3 1.38 1 to 9.99 Arbutus/Molfe's 6326 80 DEP DED 3 0.32 0.35 to 0.40	DEP 3 1.38	3 1.38 2 0.33	1.38	1 to 9.99 25 to 0.40		Bluebelt Blucholt	No change
6326 95 DFP DFP 3 0.26	DEP 3 0.26	3 0.26	0.26	.25 to 0.49		Bluebeit	No change
6326 100 DEP DEP 3 0.39	DEP 3 0.39	3 0.39	0.39	.25 to 0.49		Bluebelt	No change
6354 43 DCAS DRES 3 0.05	DRES 3 0.05	3 0.05	0.05	<0.25		Adj to Denoble lots	No change
6392 1 DCAS DRES 3 18.93 10 to 50	DRES 3 18.93 10 to 50	3 18.93 10 to 50	18.93 10 to 50		mostly LUW	Adj to park, Hugenot Beach-Spanish Colony	No change
6431 189 DCAS DRES 3 0.13	DRES 3 0.13	3 0.13	0.13	<0.25		P/o street bed	No change
Arbutus/Wolles 0441 90 UCAS UKES 3 0.10 <0.23 Arbithic/Molfale 6442 155 DCAS DRFS 3 0.20 20 25	DRES 3 0.10 DRES 3 0.20	3 0.10	0.10	27.02 20 72		Adj to blue neron Park Near hut not adi to hlue Haron Park	No change
6539 24 JOINT DRES 3 1.15 1	DRES 3 1.15	3 1.15	1.15	1 to 9.99		Compromised adj to Bunker Ponds Park	Special Review
6545 1 DEP DEP 3 0.03	DEP 3 0.03	3 0.03	0.03	<0.25		Bluebelt	No change
6545 8 DEP DEP 3 0.14	DEP 3 0.14	3 0.14	0.14	<0.25		Bluebelt	No change
6545 9 DEP DEP 3 0.20	DEP 3 0.20	3 0.20	0.20	<0.25		Bluebelt	No change
Arbutus/Wolfe's 6545 12 DEP DEP 3 1.55 1 to 9.99	DEP 3 1.55	3 1.55	1.55	1 to 9.99		Bluebelt Dischow	No change
6543 33 UEP UEP 3 2:42 6546 4 DEP DEP 3 2:33	DEP 3 2:42 DEP 3 2.33	3 2.42	2.42	1 to 9.99		Bluebelt Bluehelt	No change
6547 1 DEP DEP 3 2.24	DEP 3 2.24	3 2.24	2.24	1 to 9.99		Bluebelt	No change
6551 1 DEP DEP 3 0.08	DEP 3 0.08	3 0.08	0.08	<0.25		Bluebelt	No change
6551 3 DEP DEP 3 0.09	DEP 3 0.09	3 0.09	0.09	<0.25		Bluebelt	No change
6551 5 DEP DEP 3 0.17	DEP 3 0.17	3 0.17	0.17	<0.25		Bluebelt	No change
DEP 3	DEP 3 0.19	3 0.19	0.19	<0.25		Blueben Bluehelt	No change
6551 15 DEP DEP 3 0.10	DEP 3 0.10	3 0.10	0.10	<0.25		Bluebelt	No change
6551 17 DEP DEP 3 0.09	DEP 3 0.09	3 0.09	0.09	<0.25		Bluebelt	No change
6551 19 DEP DEP 3 0.13	DEP 3 0.13	3 0.13	0.13	<0.25		Bluebelt	No change
6551 21 DEP DEP 3 0.19	DEP 3 0.19	3 0.19	0.19	<0.25		Bluebelt	No change
6551 25 DEP DEP 3 0.14	DEP 3 0.14	3 0.14	0.14	<0.25		Bluebelt	No change
6551 27 DEP DEP 3 0.09	DEP 3 0.09	3 0.09	0.09	<0.25		Bluebelt	No change
6551 36 DEP DEP 3 0.16	DEP 3 0.16	3 0.16	0.16	<0.25		Bluebelt	No change
6551 41 DEP DEP 3 0.18	DEP 3 0.18	3 0.18	0.18	<0.25		Bluebelt	No change
6551 46 DEP DEP 3 0.32	DEP 3 0.32	3 0.32	0.32	.25 to 0.49		Bluebelt	No change
6551 56 DEP	DEP 3 0.30	3 0.30	0.30	.25 to 0.49		Bluebelt	No change
6552 39 DEP DEP 3 1.42	DEP 3 1.42	3 1.42	1.42	1 to 9.99		Bluebelt	No change
6552 44 DEP DEP 3	DEP 3 1.47	3 1.47	1.47	1 to 9.99		Bluebelt	No change
6552 62 DEP DEP 3 0.99 0	DEP 3 0.99	3 0.99	0.99).5 to 0.99		Bluebelt	No change
6552 66 DEP DEP 3 2.64	DEP 3 2.64	3 2.64	2.64	1 to 9.99		Bluebelt	No change
6552 /8 UEP UEP 3 1./9 6552 07 DED DED 3 1.84	DEP 3 1./9	3 1./9	1./9	1 10 9.99		Bluebelt	No change
Arbutus/worres 0552 9/ DEP DEP 3 1.84 1.09.99 Arbritis/Moffeis 6552 105 DEP DEP 3 0.90 0.5 to 0.90	DEP 3 1.84	3 1.84	0.90	1 10 3.33		Bluebelt Bluehelt	No change
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Recommendations	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change		No change			No change	No change	No change								
Property Status																																																				
	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt 51 1 1	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	DC 5	Bluehelt	Bluebelt	Bluebelt	Bluebelt							
Land Use																																																				
Acre Range	0.5 to 0.99	0.5 to 0.99	0.25 to 0.49	1 to 9.99	<0.25	<0.25	<0.25	<0.25	<0.25	0.25 to 0.49	<0.25	0.25 to 0.49	0.25 to 0.49	0.25 to 0.49	<0.25	<0.25	<0.25	1 to 9.99	<0.25	0.25 to 0.49	0.25 to 0.49	0.25 to 0.49	<0.25	<0.25	<0.25	0.25 to 0.49	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.5 to 0.99	0.25 to 0.49	CZ-0>	-0.2.0 20.0-	<0.23	1 to 9 00	0 25 to 0 49	<0.25	<0.25	0.25 to 0.49	0.25 to 0.49	<0.25	<0.25	0.25 to 0.49	<0.25	<0.25	<0.25
Acres		3 0.79	0.47	3 1.38		3 0.12	3 0.13	3 0.13	3 0.19	0.31	3 0.12	0.33	0.41	0.35	3 0.10	3 0.16	3 0.12	3 1.00	0.11	0.45	0.48	0.39	3 0.16	3 0.12	0.11	0.38				3 0.16						0.54	0.32		0.13			0.25	0.07		0.26	0.27	0.20		0.33	0.17	0.10	
MGMT CD		DEP 3	DEP 3	DEP 3		DEP 3		DRES 3	DEP 3	DEP 3	DEP 3	DEP 3	DEP 3	DEP 3	DEP 3				DEP 3				DEP 3		DEP 3											DEP 3	DEP 3	DEP 3	DEP 3													
-ot Juris	109 DEP	195 DEP	1 DEP	1 DEP	1 DEP	4 DEP	6 DEP	9 DEP	11 DEP	15 DEP	21 DEP	27 DEP	120 DEP	1 DEP	6 DEP	10 DEP	13 DEP	16 DEP	66 DCAS	74 DEP	84 DEP	8 DEP	14 DEP	16 DEP	18 DEP	20 DEP	26 DEP	28 DEP	78 DEP	83 DEP	87 DEP	92 DEP	95 DEP	3 DEP	7 DEP	16 DEP	39 DEP	40 UEP	48 UEP 51 DEP			1 DFP	3 DEP	5 DEP	8 DFP	14 DEP	39 DEP	43 DEP	1 DEP	6 DEP	9 DEP	14 DEP
Block L	6552	6552	6555	6557	6559	6559	6559	6559	6559	6559	6559	6559	6559	6562	6562	6562	6562	6562	6562	6562	6562	6563	6563	6563	6563	6563	6563	6563	6563	6563	6563	6563	6563	6565	6565	6565	6565 6767	0202	5959 5959	0000 6666	6566	6567	6567	6567	6567	6567	6567	6567	6571	6571	6571	6571
Assess Area	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's		Arbutus/Wolfe's	Arbutus/WOIIes Arbutue/Molfe/e	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's									
-		5 5 b O Staten Is.	5 5 b O Staten Is.	5 5 b O Staten Is.	5 b O	5 5 b O Staten Is.	5 b O Staten	5 5 b O Staten Is.	5 5 b O Staten Is.		5 5 b O Staten Is.	5 5 b O Staten Is.							5 5 b O Staten Is.							5 5 b O Staten Is.			5 5 b O Statell IS.			5 b O Staten						5 b O	5 5 b O Staten Is.	5 5 b O Staten Is.												

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Recommendations	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	Transfer to DEP	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No cnange		No change		No change	No change	No change	No change	No change	No change	No change	No change
Property Status	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Adj to Arbutus Creek	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebeit Bluebeit	Bluebelt Blitter Falk	Bluebelt Blucho#	Sillebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt
Land Use	ш	Ш	ш	Ш	ш	ш	ш	ш	ш	Ш	-		ш	ш	Ш	ш	ш	ш	ш	Ш	P	В	Ш	В	Ш	В	Ш	В	В	ш		ш															-	ш					ш
Acre Range	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.25 to 0.49	0.25 to 0.49	0.25 to 0.49	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.25 to 0.49	0.5 to 0.99	<0.25	<0.25	1 to 9.99	<0.25	0.5 to 0.99	0.25 to 0.49	<0.25	<0.25 C 0.7	<0.25	0.25 to 0.49	0.25 10 0.49	<0.20 2 2	<0.25	<0.25	<0.25	0.25 to 0.49	<0.25	<0.25	<0.25	<0.25
Acres	0.09	0.08	0.12	0.08	0.24	0.08	0.11	0.09	0.10	0.14	0.09	0.14	0.08	0.11	0.14	0.16	0.09	0.09	0.17	0.13	0.10	0.36	0.28	0.27	0.21	0.08	0.21	0.08	0.07	0.12	0.07	0.29	0.57	0.03	0.16	1.02	0.15	0.64	0.47	0.08	0.15	12.0	0.44	0.32	0.14	0.14	0.09	0.10	0.44	0.09	0.09	0.09	0.14
MGMT CD	DEP 3	DEP 3	DEP 3	DEP 3		DEP 3	DEP 3	EP 3	DEP 3	DEP 3			DEP 3	DEP 3	DEP 3	DEP 3	DEP 3	DEP 3	DEP 3	DEP 3	DRES 3	EP 3	DEP 3	DEP 3	EP 3	DEP 3	DEP 3	DEP 3	DEP 3	DEP 3		DEP 3	DEP 3	DEP 3				DEP 3						DEP 3			DEP 3	B B	DEP 3	DEP 3	EP 3	DEP 3	DEP 3
Lot Juris M	-	-	20 DEP D	22 DEP D			32 DEP DI		37 DEP DI				3 DEP DI				13 DEP DI		17 DEP DI		6	37 DEP D			1 DEP D									22 DEP D				138 DEP D									25 DEP DI						
Block	6571	6571	6571	6571	6571	6571	6571	6571	6571	6571	6571	6573	6573	6573	6573	6573	6573	6573	6573	6573	6573	6573	6573	6573	6576	6576	6576	6576	6576	6576	6576	6580	6580	6580	6580	6580	6580	6580	6580	6580	02820	7800	0004	0004 6604	0004	6604	6604	6604	6604	6604	6604	6604	6604
Assess Area	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/worre's	Arbutus/vvolies	Arbutus/Wolfe's		Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's	Arbutus/Wolfe's
# BPOBorough	5 5 b O Staten Is.	5 b O	5 5 b O Staten Is.					5 5 b O Staten Is.	5 5 b O Staten Is.	5 5 b O Staten Is.		5 5 b O Staten Is.	5 5 b O Staten Is.	5 5 b O Staten Is.	5 5 b O Staten Is.	5 5 b O Staten Is.	5 5 b O Staten Is.		5 5 b O Staten Is.	5 5 b O Staten Is.	5 5 b O Staten Is.		5 5 b O Staten Is.			5 5 b O Staten Is.		5 0 0									5 5 D U Staten IS.				5 5 b O Staten Is.	5 5 b O Staten Is.		5 b O		O Staten							

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# B P O Borough	Assess Area	Block	Lot Juris	is MGMT	T CD	Acres	Acre Range	Land Use	Property Status	Recommendations
5 5 b O Staten Is.	Arbutus/Wolfe's	6604	50 DEP	DEP	e	0.09	<0.25	Bluebel		No change
5 5 b O Staten Is.	Arbutus/Wolfe's	6604	52 DEP	DEP	e	0.09	<0.25	Bluebel	R	No change
	Arbutus/Wolfe's	6608	1 DEP		e	0.23	<0.25	Bluebelt	t	No change
	Arbutus/Wolfe's	6608	9 DEP	_	e	0.22	<0.25	Bluebel	t	No change
	Arbutus/Wolfe's	6608	14 DEP		e	0.08	<0.25	Bluebel	H H	No change
5 5 b O Staten Is.	Arbutus/Wolfe's	6608	16 DEP		e	0.18	<0.25	Bluebelt	T	No change
5 5 b O Staten Is.	Arbutus/Wolfe's	6608	20 DEP		e	0.89	0.5 to 0.99	Bluebel	H	No change
5 5 b O Staten Is.	Arbutus/Wolfe's	6608	40 DEP		3	0.09	<0.25	Bluebelt	tt som	No change
5 5 b O Staten Is.	Arbutus/Wolfe's	6608	60 DEP		3	0.18	<0.25	Bluebel	tt	No change
5 5 b O Staten Is.	Arbutus/Wolfe's	6608	64 DEP		3	0.54	0.5 to 0.99	Bluebelt	tt som	No change
5 5 b O Staten Is.	Arbutus/Wolfe's	6608	76 DEP		e	0.09	<0.25	Bluebel	H	No change
	Arbutus/Wolfe's	6608	78 DEP	DEP	с	0.14	<0.25	Bluebelt	H	No change
	Arbutus/Wolfe's	6608	81 DEP		e	0.23	<0.25	Bluebet	H	No change
	Arbutus/Wolfe's	6608	86 DEP		с	0.18	<0.25	Bluebelt	H	No change
	Arbutus/Wolfe's	6612	1 DEP		e	0.23	<0.25	Bluebel	It	No change
5 5 b O Staten Is.	Arbutus/Wolfe's	6612	6 DEP		3	0.22	<0.25	Bluebel	11	No change
5 5 b O Staten Is.	Arbutus/Wolfe's	6612	11 DEP		3	0.14	<0.25	Bluebelt	tt	No change
5 5 b O Staten Is.	Arbutus/Wolfe's	6612	14 DEP	DEP	3	0.08	<0.25	Bluebel	tter som	No change
5 5 b O Staten Is.	Arbutus/Wolfe's	6612	16 DEP	-	3	0.11	<0.25	Bluebel	tt	No change
5 5 b O Staten Is.	Arbutus/Wolfe's	6612	18 DEP		3	0.22	<0.25	Bluebelt	tt	No change
5 5 b O Staten Is.	Arbutus/Wolfe's	6612	25 DEP		e	0.08	<0.25	Bluebelt	tt	No change
5 5 b O Staten Is.	Arbutus/Wolfe's	6612	34 DEP		З	0.22	<0.25	Bluebelt	tt	No change
5 5 b O Staten Is.	Arbutus/Wolfe's	6612	39 DEP		e	0.22	<0.25	Bluebel	t	No change
	Arbutus/Wolfe's	6612	44 DEP		3	0.10	<0.25	Bluebelt	tt	No change
5 5 b O Staten Is.	Arbutus/Wolfe's	6612	46 DEP		3	0.28	0.25 to 0.49	Bluebel	tt	No change
5 5 b O Staten Is.	Arbutus/Wolfe's	6612	52 DEP		3	0.14	<0.25	Bluebelt	tt	No change
5 5 b O Staten Is.	Arbutus/Wolfe's	6612	60 DEP		3	0.19	<0.25	Bluebel	tt	No change
5 5 b O Staten Is.	Arbutus/Wolfe's	6612	66 DEP		З	0.68	0.5 to 0.99	Bluebel	tt	No change
	Arbutus/Wolfe's	6612	82 DEP	DEP	e	0.23	<0.25	Bluebel	tt	No change
	Arbutus/Wolfe's	6612	89 DEP		З	0.23	<0.25	Bluebel	tt	No change
	Arbutus/Wolfe's	6612	94 DEP		e	0.14	<0.25	Bluebel	tt	No change
5 5 b O Staten Is.	Arbutus/Wolfe's	6612	97 DEP		3	0.09	<0.25	Bluebelt	tt	No change
5 5 b O Staten Is.	Arbutus/Wolfe's	6612	99 DEP	DEP	3	0.19	<0.25	Bluebelt	tt	No change
0	Arbutus/Wolfe's	6612	103 DEP	DEP	З	0.08	<0.25	Bluebel	tt	No change
5 5 b O Staten Is.	Arbutus/Wolfe's	6613	1 DOE	DOE	e	20.06	10 to 50	Totten	Tottenville HS	No change
	Arbutus/Wolfe's Count									189
	Charleston	7094	74 DOT			0.02	<0.25	Not ava	Not available for transfer	No change
	Charleston	1094	1/3 DCAS			0.07	<0.25	Adj to s	Adj to state parkland/heavily wooded	No change
	Charleston	/105	11 DCAS	S DRES		2.14	1 to 9.99	heavily	heavily wooded/part of street bed	Special Review
	Charleston	1105	300 DCAS			0.01	<0.25	neavity	neavily wooded/part or street bed	Special Review
	Charleston	GUL/	684 DCA		n o	0.003	<0.25 0.25	Compre	Compromised	No cnange
6 5 D U Staten IS.	Charleston	1201	329 DCAS			0.02	<0.20 2 1 2 2 2	Compre	Compromised	No change
	Charleston	7315	7 DOE			1.40	1 to 9.99	PS 25 0	& PS 54	No change
	Charleston	7371	17 DCAS	- 1	m I	0.09	<0.25	Adj to s	Adj to state parkland	Transfer to OPRHP
	Charleston	7528	1 DCAS			0.14	<0.25	Arthur	Arthur Kill Rills	No change
	Charleston	/528	9 DCAS	- 1		0.09	<0.25	Arthur	Arthur Kill Kills	No change
	Charleston	7528	12 DCAS	S DRES		0.13	<0.25	Arthur	Arthur Kill Rills	No change
	Charleston	7528	17 DCAS	_	m	0.09	<0.25	Arthur	Arthur Kill Rills	No change
	Charleston	7528	90 DCAS		3	0.14	<0.25	Arthur	Arthur Kill Rills	No change
	Charleston	7528	93 DCAS		e	0.13	<0.25	Arthur	Arthur Kill Rills	No change
	Charleston	7528	96 DCAS		e	0.08	<0.25	Arthur	Arthur Kill Rills	No change
6 5 b O Staten Is.	Charleston	7529	1 DCAS	- 11	ლ ი	0.22	<0.25	Arthur	Arthur Kill Rills	No change
6 5 b O Staten Is.	Charleston	7529	12 DCAS	S DRES	n	0.49	0.49 0.25 to 0.49	Artnur	Arthur Kill Rills	No change

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Recommendations	No change	No change		No change	Transfer to EDC	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change		No change	No change	No change	No change	No change	No change	No change	No change	No change	Special Review	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change									
Property Status	Arthur Kill Rills	Arthur Kill Rills		Sea View Home & Hospital	New York Farm Colony	Bluebelt	Historic Richmond Town (Dept of Cultural Affairs)	Tanglewood Drive/encroachments	Tanglewood Drive/encroachments	Tanglewood Drive/encroachments	Bluebelt	Bluebelt	Bluebelt	Park-N-Ride Facility	Bluebelt	Bluebelt				Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	SIRT Right-of-way	PS 3	P/o unbuilt street bed	Bluebelt	Bluebelt	Bluebelt	Compromised	Bluebelt	Bluebelt	Bluebelt	PS 56															
Land Use																																																				
Acre Range	<0.25	0.5 to 0.99		>50		<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.5 to 0.99	10 to 50	1 to 9.99	1 to 9.99		0	<0.25	<0.25	0.25 to 0.49	<0.25	<0.25		<0.25	0.25 to 0.49	1 to 9.99	0.25 to 0.49	1 to 9.99	0.25 to 0.49	0.25 to 0.49	1 to 9.99	0.5 to 0.99	1 to 9.99	1 to 9.99	<0.25	1 to 9.99	1 to 9.99	0.5 to 0.99	1 to 9.99	1 to 9.99	1 to 9.99	<0.25	0.5 to 0.99	1 to 9.99	0.5 to 0.99	<0.25	1 to 9.99	1 to 9.99	1 to 9.99	1 to 9.99
Acres	0.08	0.76		226.95	95.69	0.05	0.04	0.16	0.10	0.09	0.10	0.19	0.13	0.85	10.06	6.19	1.17	2.66	0.32	0.14	0.22	0.48	0.07	0.15		0.20	0.40	4.53	0.27	1.75	0.47	0.33	2.85	0.92	3.35	3.55	0.12	1.20	1.20	0.92	1.65	1.18	1.03	0.16	0.52	1.22	0.90	0.08	2.03	2.98	1.77	3.27
т С	e			2		7	2	2	2	2	2	2	2	2	e		e	e	e	e	e	e	e	ო		S	e	ო	3	3	З	3	с	33	ო				ო	33	ო	с С	e	33	с С	3	3	3	с	e	e	ε
s MGMT	S DRES					DEP	DCA					DEP	DEP	DOT	DEP	DEP		DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DOT		S DRES				_	DEP	DEP	DEP	DEP	DEP	DEP	S DRES	DEP	DEP	DEP	DOE								
Lot Juris	24 DCAS	26 DCAS		1 JOINT	1 JOINT	72 DEP	73 DEP	15 DEP	18 DEP	18 DEP	20 DEP	22 DEP	48 DEP	40 DEP	35 DCA	800 DCAS	107 DCAS	275 DCAS	14 DEP	23 DEP	30 DEP	4 DOT	13 DEP	17 DEP		34 DEP	38 DEP	11 DEP	90 DEP	125 DEP	207 DEP	230 DEP	332 DEP	346 DEP	4 DOT	44 DOE	58 DCAS	39 DEP	59 DEP	69 DEP	250 JOINT	267 DEP	277 DEP	278 DEP	500 DEP	510 DEP	1 DEP	38 DCAS	71 DEP	43 DEP	50 DEP	1 DOE
Block	7529	7529		955	1955	2263	2263	2264	2264	2271	2271	2271	2271	2282	4444	4500	4583	4583	5133	5133	5133	5134	5146	5223		6675	6675	6749	6751	6751	6751	6751	6751	6751	6760	6796	6855	6896	6896	6896	6901	6901	6901	6901	6901	6901	6903	6940	6944	7013	7018	7044
Assess Area	Charleston	Charleston	Charleston Count	Jack's/Wood Duck	Jack's/Wood Duck	Jack's/Wood Duck	Jack's/Wood Duck	Jack's/Wood Duck	Jack's/Wood Duck	Jack's/Wood Duck	Jack's/Wood Duck	Jack's/Wood Duck	Jack's/Wood Duck	Jack's/Wood Duck	Jack's/Wood Duck	Jack's/Wood Duck	Jack's/Wood Duck	Jack's/Wood Duck	Jack's/Wood Duck	Jack's/Wood Duck	Jack's/Wood Duck	Jack's/Wood Duck	Jack's/Wood Duck	Jack's/Wood Duck	Jack's/Wood Duck Count	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek	Lemon Creek Lemon Creek Count
# B P O Borough	6 5 b O Staten Is.			7 5 b O Staten Is.	7 5 b O Staten Is.	7 5 b O Staten Is.	7 5 b O Staten Is.	7 5 b O Staten Is.	7 5 b O Staten Is.	7 5 b O Staten Is.	7 5 b O Staten Is.	7 5 b O Staten Is.	7 5 b O Staten Is.	7 5 b O Staten Is.	7 5 b O Staten Is.	7 5 b O Staten Is.	7 5 b O Staten Is.	7 5 b O Staten Is.	7 5 b O Staten Is.	7 5 b O Staten Is.	7 5 b O Staten Is.	7 5 b O Staten Is.	7 5 b O Staten Is.	7 5 b O Staten Is.		8 5 b O Staten Is.				8 5 b O Staten Is.		8 5 b O Staten Is.					8 5 b O Staten Is.								8 5 b O Staten Is.		8 5 b O Staten Is.	8 5 b O Staten Is.			8 5 b O Staten Is.	8 5 b O Staten Is.

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# B P O Borough	Assess Area	Block	Lot Juris				Acre Range	Land Use	Property Status	Recommendations
9 5 b O Staten Is.	Oakwood Beach	4105	121 DCAS	_	95	12.77	10 to 50		Isolated/LUW	No change
	Oakwood Beach	4105	141 DCAS		95	3.25	1 to 9.99		Isolated/LUW	No change
- 1	Oakwood Beach	4717	69 DCAS	_	e	0.10	<0.25		Small, wetland extent ND	I ranster to DOI
	Oakwood Beach	4722	45 DCAS		ო	0.05	<0.25		street bed	No change
9 5 b O Staten Is.	Oakwood Beach	4728	20 DCAS		3	0.11	<0.25		Street end, unmapped, compromised/paved	No change
	Oakwood Beach	4791	46 DCAS		95	0.03	<0.25		Adj to park, requested by DEP	Transfer to DEP
	Oakwood Beach	4791	58 DCAS		3	0.004	<0.25		Adj to park	No change
9 5 b O Staten Is.	Oakwood Beach	4791	82 DCAS		3	0.03	<0.25		Adj to park	No change
9 5 b O Staten Is.	Oakwood Beach	4792	1 DEP	DEP	3	0.21	<0.25		WPCP	No change
9 5 b O Staten Is.	Oakwood Beach	4792	15 DEP	DEP	3	-	0.25 to 0.49		WPCP	No change
9 5 b O Staten Is.	Oakwood Beach	4792	132 DEP	DEP	3		0.5 to 0.99		WPCP	No change
9 5 b O Staten Is.	Oakwood Beach	4793	76 DCAS	S DRES	e	0.04	<0.25		Adj to park	No change
9 5 b O Staten Is.	Oakwood Beach	4793	106 DCAS		3	0.09	<0.25		Adj to park	No change
9 5 b O Staten Is.	Oakwood Beach	4802	21 DCAS	S DRES	95	0.04	<0.25		Adj to park, requested by DEP	Transfer to DEP
9 5 b O Staten Is.	Oakwood Beach	4802	22 DCAS		95	0.04	<0.25		Adj to park, requested by DEP	Transfer to DEP
9 5 b O Staten Is.	Oakwood Beach	4802	90 DCAS	S DRES	95	0.03	<0.25		Adj to park, requested by DEP	Transfer to DEP
9 5 b O Staten Is.	Oakwood Beach	5067	500 DEP	DEP	З	23.02	10 to 50		WPCP	No change
	Oakwood Beach Count									17
10 5 b O Staten Is.	Page Ave	7534	170 MTA	MTA	e	5.10	1 to 9.99		To be confirmed EKH	No change
	Page Ave	7550	1 DEP	DEP	e		10 to 50		Bluebelt	No change
10 5 b O Staten Is.	Page Ave	7550	2 DEP	DEP	e		0.25 to 0.49		Bluebelt	No change
10 5 b O Staten Is.	Page Ave	7550	19 DEP	DEP	e	0.23	<0.25		Bluebelt	No change
10 5 b O Staten Is.	Page Ave	7550	23 DEP		e	0.24	<0.25		Bluebelt	No change
10 5 b O Staten Is.	Page Ave	7550	72 JOINT		з	2.75	1 to 9.99		Bluebelt	No change
10 5 b O Staten Is.	Page Ave	7550	125 DEP	DEP	З	1.30	1 to 9.99		Bluebelt	No change
10 5 b O Staten Is.	Page Ave	7550	145 DEP	DEP	3	0.31 C	0.25 to 0.49		Bluebelt	No change
10 5 b O Staten Is.	Page Ave	7558	40 JOIN	T DEP	3	3.46	1 to 9.99		Bluebelt	No change
10 5 b O Staten Is.	Page Ave	7558	150 DEP	DEP	3	0.03	<0.25		Bluebelt	No change
10 5 b O Staten Is.	Page Ave	7561	118 DEP	DEP	3	0.05	<0.25		Bluebelt	No change
	Page Ave	7561	120 DEP	DEP	з	0.07	<0.25		Bluebelt	No change
10 5 b O Staten Is.	Page Ave	7561	122 DEP	DEP	с	0.04	<0.25		Bluebelt	No change
	Page Ave	7561	124 DEP	DEP	ო	0.03	<0.25		Bluebelt	No change
10 5 b O Staten Is.	Page Ave	7561	125 DEP	DEP	с	0.04	<0.25		Bluebelt	No change
	Page Ave	7561	126 DEP	DEP	e	0.06	<0.25		Bluebelt	No change
	Page Ave	7561	127 DEP	DEP	e	0.09	<0.25		Bluebelt	No change
10 5 b O Staten Is.	Page Ave	7561	128 DEP	DEP	ო	0.17	<0.25		Bluebelt	No change
10 5 b O Staten Is.	Page Ave	7561	161 DEP	DEP	33	0.005	<0.25		Bluebelt	No change
	Page Ave	7563	1 DEP		e		<0.25		Bluebelt	No change
	Page Ave	7565	1 DCAS		33		0.25 to 0.49		Compromised, p/o streetbed C	No change
	Page Ave	7730	1 DCAS		e		0.25 to 0.49		Ballfields	Special Review
	Page Ave	7730	10 DCAS		з		0.5 to 0.99		Ballfields	Special Review
	Page Ave	7730	60 DCAS		e		0.25 to 0.49		Ballfields	Special Review
	Page Ave	7730	65 DCAS		ю	0.13	<0.25		Ballfields	No change
10 5 b O Staten Is.	Page Ave	7730	69 DCAS	S DRES	ო		<0.25		Ballfields	No change
	Page Ave	7730	92 DCAS		ю		0.5 to 0.99		Ballfields	No change
	Page Ave	7734	1 DCAS		ო		1 to 9.99		Ballfields	No change
	Page Ave	7752	50 JOINT		33		0.5 to 0.99		Adj to park	Special Review
5 b O Staten	Page Ave	7760	1 DOE	DOE	ო		1 to 9.99		PS 6	No change
10 5 b O Staten Is.	Page Ave	7826	154 HPD	HРD	e		0.5 to 0.99		Contemplating transfer to DPR	Special Review
	Page Ave	8003	75 MTA	MTA	ო	2.71	1 to 9.99		To be checked EKH	No change
10 5 b O Staten Is.	Page Ave	8007	89 DEP	DEP	e	1.16	1 to 9.99		Bluebelt	No change
	Page Ave Count									33

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Recommendations	No change	No change	No change	Special Review	Transfer to DEP	No change	No change	Transfer to DEP	No change	No change	Transfer to DEP	Transfer to DEP	Transfer to DEP	No change	No change	No change	No change	No change	Transfer to DEP	Transfer to DEP					I ranster to UEP	I ranster to DEP	Transfer to DEP	I ranster to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	I ranster to DEP															
Property Status	PS 57	Common open space	Common open space	Adj to Arthur Von Briesen Park	Requested by DEP	Compromised	Compromised	Requested by DEP	Needs more research	Isolated	Requested by DEP	Requested by DEP	Requested by DEP	Compromised	street bed	Isolated	Pump station (Mason Avenue)	Compromised/not tagged correctly	Requested by DEP	Requested by DEP	Requested by DEP		Kequested by DEP			Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP															
Land Use																																																					
Acre Range	1 to 9.99	1 to 9.99	1 to 9.99	1 to 9.99	1 to 9.99	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.25 to 0.49	<0.25	0.25 to 0.49	1 to 9.99	<0.25	CZ.U>	<0.25	<0.25 25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
Acres	2.91	1.67	1.75	8.98	3.39	0.03	0.04	0.13	0.08	0.20	0.01	0.10	0.06	0.03	0.07	0.04	0.15	0.01	0.08	0.17	0.16	0.18	0.11	0.12	0.15	0.11	0.10	0.14	0.09	0.12	0.13	0.38			1.06	0.07	12.0	0.0 7 1 1	0.14	0.11	0.05	0.07	0.09	0.12	0.08	0.04	0.05	0.09	0.09	0.14	0.04	0.09	0.09
п ср	-	3 1	1	1	2	3 2	3 2	3 2	2	3 2	2	3 2	2	2	2	3 2	2	3 2	3 2	3 2	2	\$ 2	3 2	3 2	3 2	3 2	2	3 2	2	2	3 2	3 2	2	2		2 0				2	2	2	2	2	2	3 2	2	2	2	0	2	0	N.
s MGMT						S DRES				S DRES						S DRES		S DRES			- 1						S DRES			S DRES									- 11		S DRES		- 1										S DRES
Lot Juris	40 DOE	120 DCAS	121 DCAS	500 DCAS	56 DCAS	69 DCAS	26 DCAS	53 DCAS	26 DEP	58 DCAS	200 DCAS	12 DCAS	56 DCAS	16 DCAS	27 DCAS	3 DCAS	3 DEP	133 DCAS	1 DCAS	5 DCAS	12 DCAS	16 DCAS	20 DCAS	22 DCAS	25 DCAS	28 DCAS	31 DCAS	34 DCAS	37 DCAS	39 DCAS	41 DCAS	45 DCAS	53 DCAS	56 DCAS	99 DCAS	29 DCAS	45 DCAS		14 DCAS	17 DCAS	1 DCAS	26 DCAS	46 DCAS	1 DCAS	4 DCAS	6 DCAS	37 DCAS	38 DCAS	3 DCAS	5 DCAS	35 DCAS	36 DCAS	14 DCAS
Block L	2888	2922	2922		3226	3361	3413	3415	3475	3478			3658	3673	3679	3684	3711	3711	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3715	3721	3722	3122	3/23	3124	3725	3757	3757	3761	3765	3765	3765	3765	3765	3766	3766	3766	3766	3767
Assess Area	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach
# B P O Borough	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.		11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 b O Staten Is.					11 5 D U Staten IS.	11 5 b O Staten Is.	11 5 b O Staten Is.			11 5 b O Staten Is.	O Staten	11 5 b O Staten Is.	11 5 b O Staten Is.	11 5 D U Staten IS.								

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Recommendations	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	No change	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	Transfer to DEP	No change	82	Transfer to DPR	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change		No change			No change	No change	No change	No change	No change														
Property Status	Requested by DEP	Requested by DEP	Requested by DEP	Requested by DEP	Compromised	Requested by DEP	Requested by DEP			Requested by DEP	Requested by DEP	Requested by DEP		Requested by DEP	Compromised		Wooded/just soldAuction Parcel 48	Bluebelt	Bluebelt Bluebelt	Bluebeit	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Direpeit DC 20	PS 20 Blinchath	Dirobolt	Diuebeit Biriahalt	Bluebeit	Bluebelt	Bluebelt	Bluebelt	Bluahatt														
Land Use																																																			
Acre Range	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25		1 to 9.99	0.5 to 0.99	0.5 to 0.99	0.25 to 0.49	<0.25	<0.25	0.25 to 0.49	0.25 to 0.49	<0.25	<0.25	<0.25	<0.25	CZ-US	1 to 9.99	30.02	-0 25 20 25	<0.25	<0.25	<0.25	<0.25	20.02
Acres	0.11	0.12	0.09	0.04	0.04	0.08	0.04	0.07	0.04	0.05	0.07	0.04	0.18	0.09	0.16	0.18	0.14	0.11	0.03	0.03	0.08	0.06	0.09	0.11	0.08	0.03	0.13	0.09	0.001		1.91	0.93	0.67	0.42	0.13	0.19	0.26	0.26	0.23	0.10	0.16	0.18	0.10	3./9	0.14	0.11	0.00	0.10	0.08	0.07	100
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Juris MGMT	AS DRES						AS DRES	AS DRES			AS DRES									AS DRES		_				_			AS URES		ω		P DEP																		
Lot	26 DCAS	31 DC	34 DCAS	16 DCAS	54 DCAS	31 DCAS	14 DCAS	15 DCAS	28 DCAS	29 DC	30 DCAS	56 DCAS	1 DCAS	3 DCAS	6 DCAS	11 DCAS	17 DCAS	1 DCAS	4 DCAS	6 DCAS	7 DC	1 DCAS	2 DCAS	1 DCAS	1 DCAS	16 DCAS	34 DCAS	37 DCAS	100 DCAS		4 DCAS	34 DEP	1 DEP	10 DEP	7 DEP	31 DEP	26 DEP	85 DE	91 DE	96 DEP	100 DEP	31 DEP						20 DEP	22 DEP	24 DEP	75 75
Block	3769	3769	3769	3790	3791	3792	3793	3793	3793	3793	3794	3794	3823	3823	3823	3823	3823	3826	3826	3826	3826	3838	3838	3845	3846	3856	3856	3861			5632	5696	5699	5699	6228	6230	6258	6258	6258	6258	6258	6259	6070	0202 6775	G / 70	5775	6775	6275	6275	6275	607E
Assess Area	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach	South Beach Count	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Drook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Current Brook																			
# B P O Borough	11 5 b O Staten Is.		- 1	5 b O			11 5 b O Staten Is.		11 5 b O Staten Is.	11 5 b O Staten Is.				12 5 b O Staten Is.		5 b O		12 5 b O Staten Is.					12 5 b O Staten Is.				12 5 D O Staten IS.				5 b O Staten																				
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Recommendations	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	Special Review	No change	No change	No change	No change	No change	No change						
Property Status																																															j to DEP						
	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Wooded/adj to DEP	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt
Land Use																																																					
Acre Range	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.25 to 0.49	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.25 to 0.49	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
Acres A	0.10	0.19	0.08	0.08	0.08	0.08	0.09	0.10	0.16	0.11	0.11	0.10	0.10	0.10	0.10	0.07	0.07	0.06	0.11		0.07	0.07	0.10	0.24	0.07	0.10		0.09	0.05	0.04	0.08	0.13	0.23	0.09	0.08	0.07	0.09	0.21	0.21	0.08	0.08	0.08	0.08	0.08	0.09	0.16	0.12	0.13	0.09	0.09	0.08	0.09	0.13
IT CD	с С	ო	ю	e	e	e	З	e	e	e	e	e	с С	e	e	e	e	e	с	e	Э	З	e	e	Э	e	e	e	с	3	3	3	33	с	e	m	3	с	33	с	3	3	3	3	3	3	33	e	e	3	3	e	с
is MGMT			DEP				DEP		DEP				DEP				DEP	⊢	DEP				DEP		DEP			DEP		DEP							DEP			DEP					DEP	DEP	ŝ					DEP	
Lot Juris	26 DEP	28 DEP	1 DEP	3 DEP	5 DEP	7 DEP	9 DEP	11 DEP	13 DEP	16 DEP	18 DEP	54 DEP	56 DEP	58 DEP	60 DEP	62 DEP	64 DEP	8 JOINT	9 DEP	11 DEP	87 DEP	89 DEP	12 DEP	78 DEP	1 DEP	3 DEP	6 DEP	16 DEP	19 DEP	20 DEP	21 DEP	24 DEP	29 DEP	34 DEP	36 DEP	38 DEP	40 DEP	42 DEP	47 DEP	52 DEP	1 DEP	3 DEP	5 DEP	7 DEP	9 DEP	11 DEP	45 DCAS	50 DEP	1 DEP	3 DEP	5 DEP	7 DEP	9 DEP
Block L	6275	6275	6276	6276	6276	6276	6276	6276	6276	6276	6276	6276	6276	6276	6276	6276	6276	6277	6277	6277	6277	6277	6278	6278	6285	6285	6285	6285	6285	6285	6285	6285	6285	6285	6285	6285	6285	6285	6285	6285	6287	6287	6287	6287	6287	6287	6287	6287	6288	6288	6288	6288	6288
Assess Area	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook						
# B P O Borough	12 5 b O Staten Is.		12 5 b O Staten Is.		12 5 b O Staten Is.		12 5 b O Staten Is.	12 5 b O Staten Is.	12 5 b O Staten Is.				12 5 b O Staten Is.				12 5 b O Staten Is.		12 5 b O Staten Is.		12 5 b O Staten Is.			12 5 b O Staten Is.		12 5 b O Staten Is.	12 5 b O Staten Is.		12 5 b O Staten Is.							12 5 b O Staten Is.		12 5 b O Staten Is.	12 5 b O Staten Is.				12 5 b O Staten Is.	12 5 b O Staten Is.	12 5 b O Staten Is.	5 b O							

Recommendations	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change
Property Status																																																				
	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt	Bluebelt
Land Use																																																				
Acre Range	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.25 to 0.49	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.25 to 0.49	0.25 to 0.49	<0.25	<0.25	0.25 to 0.49	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
Acres A	0.06	0.07	0.11	0.12	0.16	0.21	0.15	0.09	0.10	0.13	0.09	0.09	0.09	0.10	0.10	0.10	0.05	0.05	0.10	0.10	0.19	0.10	0.08	0.09	0.09			0.09	0.22	0.14	0.14	0.13	0.13	0.18	0.08				0.07	0.07		0.09	0.17	0.06	0.09	0.07	0.22	0.15	0.09	0.14	0.15	0.14
NT CD	с	3	с	с	3	З	З	3	З	с	e	ო	e	с	e	З	с	З	e	З	e	З	e	3	3	3	e	e	e	e	3	3	e	З	З	с С	e	с	e	3	с	3	3	3	3	3	3	3	З	с	З	с С
is MGMT				DEP	DEP			DEP	DEP							DEP	DEP			DEP						DEP							DEP		DEP									DEP							DEP	DEP
Lot Juris	12 DEP	14 DEP	15 DEP	17 DEP	20 DEP	27 DEP	28 DEP	31 DEP	33 DEP	35 DEP	38 DEP	41 DEP	43 DEP	45 DEP	47 DEP	49 DEP	51 DEP	52 DEP	53 DEP	55 DEP	57 DEP	61 DEP	69 DEP	71 DEP	73 DEP	75 DEP	86 DEP	89 DEP	91 DEP	1 DEP	18 DEP	21 DEP	24 DEP	27 DEP	31 DEP	33 DEP	37 DEP	45 DEP	51 DEP	53 DEP	54 DEP	60 DEP	62 DEP	66 DEP	68 DEP	70 DEP	72 DEP	1 DEP	4 DEP	6 DEP	9 DEP	12 DEP
Block	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6288	6289	6289	6289	6289	6289	6289	6289	6289	6289	6289	6289	6289	6289	6289	6289	6289	6289	6289	6290	6290	6290	6290	6290
Assess Area	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook	Sweet Brook
# B P O Borough	5 b O Staten	12 5 b O Staten Is.	5 b O Staten	12 5 b O Staten Is.	12 5 b O Staten Is.	12 5 b O Staten Is.		12 5 b O Staten Is.	12 5 b O Staten Is.							12 5 b O Staten Is.	12 5 b O Staten Is.	12 5 b O Staten Is.		12 5 b O Staten Is.		12 5 b O Staten Is.		12 5 b O Staten Is.	12 5 b O Staten Is.	12 5 b O Staten Is.		12 5 b O Staten Is.				12 5 b O Staten Is.	12 5 b O Staten Is.	12 5 b O Staten Is.							12 5 b O Staten Is.	12 5 b O Staten Is.		12 5 b O Staten Is.				12 5 b O Staten Is.				

B P O Borough	Assess Area	Block	Lot Juris	MGMT	CU P		Acre kange	Lang Use	rioperty otatus	Recommendations
5 b O Staten Is.	Sweet Brook	6290	16 DEP	DEP	e	0.14	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6290	20 DEP	DEP	3	0.09	<0.25	Bluebelt		No change
Staten Is.	Sweet Brook	6290	23 DEP	DEP	3	0.09	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6290	25 DEP	DEP	з	0.04	<0.25	Bluebelt		No change
Staten Is.	Sweet Brook	6290	26 DEP	DEP	3	0.08	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6290	28 DEP	DEP	3	0.08	<0.25	Bluebelt		No change
Staten Is.	Sweet Brook	6290	30 DEP	DEP	3	0.25 0.	.25 to 0.49	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6290	36 DEP	DEP	e	0.22	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6290	42 DEP	DEP	e	0.15	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6290	45 DEP	DEP	e	0.11	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6290	47 DEP	DEP	e	0.10	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6290	49 DEP	DEP	e	0.24	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6291	16 DEP	DEP	e	0.18	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6291	20 DEP	DEP	e	0.09	<0.25	Bluebelt		No change
Staten Is.	Sweet Brook	6291	22 DEP	DEP	e	0.22	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6291	27 DEP	DEP	e	0.14	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6291	31 DEP	DEP	e	0.10	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6291	35 DEP	DEP	e	0.19	<0.25	Bluebelt		No change
taten Is.	Sweet Brook	6301	12 DEP	DEP	e	0.08	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6301	14 DEP	DEP	e	0.08	<0.25	Bluebelt		No change
taten Is.	Sweet Brook	6301	16 DEP	DEP	e	0.09	<0.25	Bluebelt		No change
taten Is.	Sweet Brook	6301	18 DEP	DEP	e	0.08	<0.25	Bluebelt		No change
taten Is.	Sweet Brook	6301	20 DEP	DEP	e	0.12	<0.25	Bluebelt		No change
taten Is.	Sweet Brook	6301	23 DEP	DEP	е	0.10	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6301	26 DEP	DEP	3	0.06	<0.25	Bluebelt		No change
aten Is.	Sweet Brook	6301	27 DEP	DEP	с	0.20	<0.25	Bluebelt		No change
aten Is.	Sweet Brook	6301	33 DEP	DEP	с	0.09	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6301	39 DEP	DEP	с	0.09	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6301	41 DEP	DEP	e	0.11	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6301	43 DEP	DEP	3	0.13	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6301	46 DEP	DEP	с	0.16	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6301	49 DEP	DEP	e	0.09	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6301	51 DEP	DEP	с	0.32 0	0.25 to 0.49	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6302	13 DEP	DEP	3		<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6302	15 DEP	DEP	3	0.18	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6302	18 DEP	DEP	3	0.32 0	0.25 to 0.49	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6302	25 DEP	DEP	3		<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6302	28 DEP	DEP	3	0.25 0	0.25 to 0.49	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6302	34 DEP	DEP	3	0.06	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6302	36 DEP	DEP	3	0.14	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6302	39 DEP	DEP	3	0.10	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6302	41 DEP	DEP	з	0.37 0	0.25 to 0.49	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6302	51 DEP	DEP	ი	0.06	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6303	10 DEP	DEP	3	0.13	<0.25	Bluebelt		No change
Staten Is.	Sweet Brook	6303	14 DEP	DEP	3	0.08	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6303	16 DEP	DEP	3	0.45 0	.25 to 0.49	Bluebelt		No change
Staten Is.	Sweet Brook	6303	28 DEP	DEP	3	0.10	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6303	31 DEP	DEP	3	0.13	<0.25	Bluebelt		No change
Staten Is.	Sweet Brook	6303	34 DEP	DEP	ю	0.12	<0.25	Bluebelt		No change
Staten Is.	Sweet Brook	6303	36 DEP	DEP	с С	0.07	<0.25	Bluebelt		No change
Staten Is.	Sweet Brook	6303	39 DEP	DEP	e	0.21	<0.25	Bluebelt		No change
5 b O Staten Is.	Sweet Brook	6303	43 DEP	DEP	3	0.08	<0.25	Bluebelt		No change

<0.25	 <0.25 <0.25 <0.25 <0.5 to 0.99 0.5 to 0.99 10 0.99 0.5 to 0.49 0.5 to 0.49 <0.25 <			$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	DEP 3 0.12 DEP 3 0.12 DRES 14 0.93 DRES 14 0.93 DRES 14 0.93 DRES 14 0.93 DRES 14 1.36 DRES 14 1.36 DRES 14 1.36 DRES 14 1.25 DRES 14 1.25 DRES 14 1.26 DRES 14 1.20 DRES 14 0.29 DRES 14 0.29 DRES 14 0.05 HPD 14 0.05 HPD 14 0.05	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
part vacant	0.25 0.09 p 0.09 p 0.09 p 0.09 0.05	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		3 0.12 14 1.33 14 1.33 14 0.93 14 1.39 14 1.57 14 1.57 14 1.57 14 1.57 14 1.57 14 1.39 14 1.47 14 1.39 14 1.39 14 1.39 14 1.36 14 1.26 14 1.26 14 1.26 14 0.64 14 0.29 14 0.29 14 0.23 14 0.06 14 0.07 14 0.06 14 0.06 14 0.06 14 0.06 14 0.06 14 0.06 14 0.06 14 0.06 14	DEP 3 0.12 DRES 14 1.33 DRES 14 1.52 DRES 14 1.52 DRES 14 1.25 DRES 14 1.25 DRES 14 1.25 DRES 14 1.26 DRES 14 1.26 DRES 14 1.26 DRES 14 1.20 DRES 14 1.20 DRES 14 1.20 DRES 14 0.23 HPD 14 0.05 HPD 14 0.05 HPD 14 0.05	DEP 3 0.12 DRES 14 1.33 DRES 14 1.33 DRES 14 0.93 DRES 14 0.70 DRES 14 1.52 DRES 14 1.52 DRES 14 1.52 DRES 14 1.25 DRES 14 1.25 DRES 14 1.26 DRES 14 1.26 DRES 14 1.26 DRES 14 1.20 DRES 14 0.20 DRES 14 0.20 DRES 14 0.20 DRES 14 0.20 HPD 14 0.00 HPD 14 0.00 HPD 14 0.00 HPD 14 0.00
vacant part vacant	9.99 v 9.99 v 9.99 p 9.99 v 0.49 v 9.99 v 9.90 v 9.	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	DRES 14 1.33 DRES 14 0.03 DRES 14 0.79 DRES 14 0.79 DRES 14 1.52 DRES 14 1.33 DRES 14 1.36 DRES 14 1.36 DRES 14 1.36 DRES 14 1.20 DRES 14 1.20 DRES 14 1.36 DRES 14 1.30 DRES 14 1.30 DRES 14 1.30 DRES 14 1.30 DRES 14 0.07 HPD 14 0.03	DRES 14 1.33 DRES 14 0.93 DRES 14 0.79 DRES 14 0.79 DRES 14 1.52 DRES 14 1.33 DRES 14 1.39 DRES 14 1.29 DRES 14 1.20 DRES 14 1.20 DRES 14 1.20 DRES 14 0.02 DRES 14 0.02 HPD 14 0.07 HPD 14 0.06 HPD 14 0.06
part vacant	0.09 p 0.09 p	$\begin{array}{c} 0.5 \ \text{to} \\ 0.5 \ \text{to} \ \text{to} \\ 0.5 \ \text{to} \ \text{to} \\ 0.5 \ \text{to} \$		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	DRES 14 0.93 DRES 14 0.79 DRES 14 0.79 DRES 14 1.30 DRES 14 1.35 DRES 14 1.36 DRES 14 1.36 DRES 14 1.37 DRES 14 1.37 DRES 14 1.47 DRES 14 1.47 DRES 14 1.36 DRES 14 1.36 DRES 14 1.30 DRES 14 1.30 DRES 14 1.30 DRES 14 0.03 HPD 14 0.23 HPD 14 0.03 HPD 14 0.05 HPD 14 0.05	DRES 14 0.93 DRES 14 0.79 DRES 14 0.79 DRES 14 1.30 DRES 14 1.35 DRES 14 1.36 DRES 14 1.36 DRES 14 1.25 DRES 14 1.37 DRES 14 1.47 DRES 14 1.36 DRES 14 1.30 DRES 14 0.07 HPD 14 0.07 HPD 14 0.00 HPD 14 0.00 HPD 14 0.00 HPD 14 0.00
	0.99 0.09	$\begin{array}{c} 0.5.0 \\ 0.5.0 \\ 0.5.0 \\ 0.5.5 \\ 0.0.5 \\$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	DRES 14 0.79 DRES 14 1.52 DRES 14 1.53 DRES 14 1.33 DRES 14 1.33 DRES 14 1.33 DRES 14 1.33 DRES 14 1.39 DRES 14 1.30 DRES 14 1.30 DRES 14 1.30 DRES 14 3.45 DRES 14 1.20 DRES 14 0.29 HPD 14 0.07 HPD 14 0.07 HPD 14 0.06 HPD 14 0.09	DRES 14 0.79 DRES 14 1.52 DRES 14 1.39 DRES 14 1.39 DRES 14 1.30 DRES 14 1.31 DRES 14 1.30 DRES 14 0.29 DRES 14 0.20 DRES 14 0.29 DRES 14 0.29 DRES 14 0.07 HPD 14 0.07 HPD 14 0.06 HPD 14 0.06 HPD 14 0.06
		$\begin{array}{c} 1 \ 10 \ 9 \ 9 \ 11 \ 10 \ 9 \ 9 \ 11 \ 10 \ 9 \ 9 \ 11 \ 10 \ 9 \ 11 \ 10 \ 9 \ 11 \ 10 \ 9 \ 11 \ 10 \ 9 \ 11 \ 10 \ 9 \ 11 \ 10 \ 9 \ 10 \ 10$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	UREs 14 1.52 DRES 14 1.39 DRES 14 1.33 DRES 14 3.06 DRES 14 0.29 DRES 14 0.29 DRES 14 0.29 DRES 14 0.29 DRES 14 0.07 HPD 14 0.07 HPD 14 0.06 HPD 14 0.06 HPD 14 0.06	UREs 14 1.52 DRES 14 1.39 DRES 14 1.33 DRES 14 2.19 DRES 14 3.06 DRES 14 0.29 DRES 14 0.29 DRES 14 0.29 DRES 14 0.29 HPD 14 0.07 HPD 14 0.07 HPD 14 0.09 HPD 14 0.09
	00000000000000000000000000000000000000	All 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	DRES 14 DR	DRES 14 DR
	199 199 199 199 199 199 199 199 199 199	100 100 <td>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</td> <td>$\begin{array}{cccccccccccccccccccccccccccccccccccc$</td> <td>DRES 14 DRES 14 DR 14 DR 14 DR 14 I 0.09</td> <td>DRES 14 DRES 14 DRES</td>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	DRES 14 DR 14 DR 14 DR 14 I 0.09	DRES 14 DRES
	9.99 9.99 9.99 9.99 9.99 9.99 2.25 2.25	$\begin{array}{c c} 1 \ 10 \\ \hline 10 \\ \hline 1 \ 10 \\ \hline 10 \ 10 \\ \hline 1 \ 10 \ 10 \\ \hline $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	DRES 14 1.99 DRES 14 2.19 DRES 14 2.13 DRES 14 3.16 DRES 14 1.36 DRES 14 3.06 DRES 14 3.06 DRES 14 3.45 DRES 14 3.45 DRES 14 0.29 DRES 14 0.69 DRES 14 0.29 DRES 14 0.29 DRES 14 0.07 HPD 14 0.07 HPD 14 0.03 HPD 14 0.03 HPD 14 0.03 HPD 14 0.005	DRES 14 1.99 DRES 14 2.19 DRES 14 2.13 DRES 14 3.16 DRES 14 3.06 DRES 14 0.29 DRES 14 0.29 DRES 14 0.29 DRES 14 0.29 DRES 14 0.07 HPD 14 0.07 HPD 14 0.03 HPD 14 0.06 HPD 14 0.06 HPD 14 0.06
	9.99 9.99 9.99 9.99 9.99 1.99 1.99 1.99	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	DRES 14 2.19 DRES 14 2.316 DRES 14 1.306 DRES 14 1.306 DRES 14 1.306 DRES 14 3.45 DRES 14 3.45 DRES 14 0.29 DRES 14 0.07 HPD 14 0.07 HPD 14 0.00 HPD 14 0.00 HPD 14 0.00 HPD 14 0.00	DRES 14 2.19 DRES 14 2.316 DRES 14 1.306 DRES 14 1.306 DRES 14 1.306 DRES 14 3.45 DRES 14 3.45 DRES 14 0.29 DRES 14 0.79 HPD 14 0.07 HPD 14 0.06 HPD 14 0.06 HPD 14 0.06
	2.99 2.99 2.99 2.55 2.55 2.55 2.55 2.55	<pre>1 to 5 1 to 5 1 to 5 1 to 5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.</pre>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	DRES 14 10 DRES 14 36 DRES 14 36 DRES 14 36 DRES 14 0.29 HPD 14 0.07 HPD 14 0.03	DRES 14 -3.10 DRES 14 -3.06 DRES 14 -3.06 DRES 14 -3.06 DRES 14 -3.06 DRES 14 0.29 DRES 14 0.79 HPD 14 0.07 HPD 14 0.07 HPD 14 0.06 HPD 14 0.06
		A 1 1 10 9 A 1 10 9 A 1 10 9 A 1 10 10 A 1 A 1 10 A 1 A	3.45 1 to 9 3.45 1 to 9 0.64 0.5 to 0.29 0.5 to 0.07 0.5 to 0.07 0.5 to 0.08 <0.2 0.08 <0.2 0.08 <0.2 0.08 <0.2 0.08 <0.2 0.06 <0.2 0.00 <0.00 <0.2 0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <0.00 <	14 3.06 14 3.45 14 0.29 14 0.29 14 0.29 14 0.29 14 0.29 14 0.29 14 0.29 14 0.07 14 0.07 14 0.07 14 0.06 14 0.06 14 0.06 14 0.06 14 0.06 14 0.06 14 0.06 14 0.06 14 0.06 14 0.06 14 0.06	DRES 14 3.06 DRES 14 3.45 DRES 14 3.45 DRES 14 0.29 HPD 14 0.07 HPD 14 0.06 HPD 14 0.09 HPD 14 0.09 HPD 14 0.09	DRES 14 3.06 DRES 14 3.45 DRES 14 3.45 DRES 14 0.29 DRES 14 0.79 HPD 14 0.07 HPD 14 0.03 HPD 14 0.03 HPD 14 0.03
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Den Space/Edgem Open Space/Edgem		0.5 to 0.5 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25	°	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	S DRES 14 0.79 0 HPD 14 0.07 HPD 14 0.05 HPD 14 0.05 HPD 14 0.06 HPD 14 0.08 HPD 14 0.08	S DRES 14 0.79 0 HPD 14 0.07 HPD 14 0.03 HPD 14 0.05 HPD 14 0.06 HPD 14 0.09 HPD 14 0.09 HPD 14 0.05
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Open Space/Edgem Open Space/Edgem Open Space/Not pro Open Space/Not pro Open Space with fidal w LUW LUW Designated to Devel Designated to Devel Designated to Devel	0	<0.25		14 0.06 14 0.08	HPD 14 0.08	ΠΡU 14 U.Uδ
Open Space/Edgem Open Space/Hot pr(Open Space/Hot pr(expanse with tidal w LUW Designated to Devel Designated to Devel Designated to Devel	66			14 0.08	HPD 14 0.06	HPD 14 0.06
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Designated to Deve Designated to Deve Designated to Deve	0.49	0.25 to	0.26 0.25 to 0.49	14 0.26	DRES 14 0.26	14 0.26
Designated to Deve Designated to Deve		<0.25		14 0.05	HPD 14 0.05	HPD 14 0.05
Designated to Devel		<0.25		14 0.05	HPD 14 0.05	HPD HPD 14 0.05
	2	<0.25	0.04 <0.25	14 0.04	HPD 14 0.04	HPD 14 0.04
Designated to Develop		<0.25		14 0.10	HPD 14 0.10	HPD 14 0.10
	49	0.25 to 0.	0	14 0.37 0	HPD 14 0.37 0	HPD 14 0.37 0
URA		<0.25	0.08 <0.25	14 0.08	HPD 14 0.08	HPD 14 0.08
		<0.25		14 0.12	HPD 14 0.12	HPD 14 0.12
URA		<0.25		14 0.17	HPD 14 0.17	HPD 14 0.17
		-0.2E		14 011	HDD 11 011	HDD 11 011
		30.02		14 0.11		14 0.11
		CZ-U>		14 0.11	14 0.11	14 0.11
Designated to Develop		<0.25		14 0.17	HPD 14 0.17	HPD 14 0.17
Designated to Develop	2	<0.2		14 0.11	HPD 14 0.11	HPD 14 0.11
Designated to Develop	5	<0.2	0.03 <0.2	14 0.03	HPD 14 0.03	14 0.03
Designated to Develop	25	<0.25		14 0.03	HPD 14 0.03	HPD 14 0.03
Designated to Devel	25	2		14 0.04	HPD 14 0.04	HPD 14 0.04
	-0.5U	2		1000		
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Designated to Develop	<0.25	Ŷ	0.03 <0	14 0.03	HPD 14 0.03	HPD 14 0.03
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# B P O Borough	Assess Area	Block	Lot Juris	MGMT	CD A	Acres Acre Range	Land Use	Property Status	Recommendations
14 4 a O Queens	Edgemere 1	15962	91 HPD	HPD	14	0.03 <0.25		Designated to Develop	No change
4	Edgemere 1	15962	95 HPD	ПРD	14			Designated to Develop	No change
14 4 a O Queens	Edgemere 1	15962	101 HPD	НРD	14			Designated to Develop	No change
	Edgemere 1	15962	104 HPD	ПРD	14	0.05 <0.25		Designated to Develop	No change
	Edgemere 1	15962	183 HPD	ЦРD	14			Designated to Develop	No change
	Edgemere 1	15962	201 HPD	DAH	14	0.07 <0.25		Designated to Develop	No change
	Edgemere 1	15963		0dH	14	2		URA	Transfer to DPR
	Edgemere 1	15963			14			URA	
14 4 a S Queens	Eagemere 1	15963			14	0.00 <0.25		URA	
	Edgemere 1 Edgemere 1	508GT	33 HPU		14			URA	Transfer to DPR
14 4 a S Queens	Eddemere 1	15903	34 HPD		14	27.02 SU.U		URA IIPA	Transfer to DPR
	Edgemere 1	15063			7 1			Onen Sharea/Edgemere HBA	
	Edgemere 1	15063	38 HPD		7 1	0.04 20.23			Transfer to DDP
	Edoemere 1	15963		Сан	14	L			Transfer to DPR
	Edgemere 1	15063			t 7				Transfer to DPP
	Edoemere 1	15963	41 HPD	UdH	14				Transfer to DPR
	Edgemere 1	15963	42 HPD	CICH	14	0.04 <0.25			Transfer to DPR
	Edaemere 1	15963	43 HPD	CICH	14			Open Space/Edgemere URA	Transfer to DPR
	Edoemere 1	15963	45 HPD	ЦРП	14			Open Space/Edgemere URA	Transfer to DPR
	Edaemere 1	15963	48 HPD	DAPD	14			Open Space/Edgemere URA	No change
	Edgemere 1	15963	54 HPD	ЦРD	14	0.04 <0.25		Open Space/Edgemere URA	No change
	Edgemere 1	15963	55 HPD	ЦРD	14			Open Space/Edgemere URA	Transfer to DPR
								Open Space/Edgemere URAshorefront with tidal	
	Edgemere 1	15964	55 HPD	ПРО	14	0.2		wetland edge, upland fill	Special Review
- 1	Edgemere 1	15964	58 HPD	DAH	14			Open Space/Edgemere URA	Special Review
	Edgemere 1	15964	62 HPD	ПРО	14			Open Space/Edgemere URA	Transfer to DPR
14 4 a S Queens	Edgemere 1	15964	63 HPD	0dH	14	0.04 <0.25		URA	Transfer to DPR
	Edgemere 1	15964	64 HPD	U'HP D	14			URA	Iranster to DPR
14 4 a S Queens	Edgemere 1	15964	65 HPD	ЦНРО	14	0.04 <0.25		URA	Transfer to DPR
	Edgemere 1 Count								61
	Edgemere 2	15601	50 DSBS		14				Transfer to DPR
	Edgemere 2	15675	126 DCAS	DRES	14	0		Adj to park	Transfer to DPR
	Edgemere 2	15675	200 DCAS		14			adj to park	Transfer to DPR
	Edgemere 2	15698	4 DCAS		14				Transfer to DPR
	Edgemere 2	15698	5 DCAS		14	0.31 0.25 to 0.49			Transfer to DPR
14 4 a O Queens	Edgemere 2 Edgemere 2	15698		DRES	14	0.33 0.25 to 0.49			Transfer to DPR
	Edoemere 2	15698	8 DCAS	DRFS	14				Transfer to DPR
	Edgemere 2	15698	9 DCAS	DRES	14	0.31 0.25 to 0.49			Transfer to DPR
	Edgemere 2	15698	10 DCAS	DRES	14				Transfer to DPR
14 4 a O Queens	Edgemere 2	15698	11 DCAS	DRES	14	0.32 0.25 to 0.49			Transfer to DPR
	Edgemere 2	15698	12 DCAS		14	0.30 0.25 to 0.49			Transfer to DPR
	Edgemere 2	15698	13 DCAS		14	0.33 0.25 to 0.49			Transfer to DPR
	Edgemere 2	15698	14 DCAS	DRES	14	0.32 0.25 to 0.49			Transfer to DPR
	Edgemere 2	15698	15 DCAS		14	0.32 0.25 to 0.49			Transfer to DPR
	Edgemere 2	15698	16 DCAS		14	0.3/ 0.25 to 0.49			Transfer to DPR
	Eagemere Z	12098			14				
14 4 a O Queelis	Eddamara 2	15608		DRFS	14	0.02 0.23 0.049			
	Edoemere 2	15698	23 DCAS	DRFS	14	0.04 <0.25			Transfer to DPR
	Edgemere 2	15698	24 DCAS	DRES	14				Transfer to DPR
	Edgemere 2	15698	25 DCAS	DRES	14				Transfer to DPR
	Edgemere 2	15698	29 DCAS		14				Transfer to DPR
	Edgemere 2	15698	40 DCAS	DRES	14	Ľ			Transfer to DPR
14 4 a O Queens	Edgemere 2	15698	80 DCAS	DRES	14				Transfer to DPR
14 4 a O Queens	Edgemere 2	15700	7 DCAS	DRES	14	0.77 0.5 to 0.99			No change

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Recommendations	Transfer to DPR	No change	No change	No change	No change	No change	No change	Transfer to DPR	Transfer to DPR	Transfer to DPR	Transfer to DPR	Transfer to DPR	Transfer to DPR	Transfer to DPR	Transfer to DPR	No change	Special Review	Transfer to DPR	No change	Transfer to DPR	No change		19	No change	VPOP Special Review	No change																										
Property Status									LUW	Side vard	LUW			Adj to NYS prop.											FUW	FUW	LUW	LUW	LUW	LUW	Adj to DPR and DSNY Lot	LUW/Landfill	LUW/Landfill		WPCP (I aliman Island)	LOVV & upi (located between Tailiman Island v and Powells Cove Park	Leased															
Land Use																																																				
Acre Range	<0.25	<0.25	<0.25	<0.25	<0.25	0.5 to 0.99	1 to 9.99	0.5 to 0.99	0.5 to 0.99	<0.25	1 to 9.99	<0.25	1 to 9.99	0.25 to 0.49	<0.25	0.5 to 0.99	<0.25	<0.25	0.25 to 0.49	<0.25	<0.25	<0.25	10 to 50	<0.25	1 to 9.99	0.5 to 0.99	0.5 to 0.99	<0.25	0.25 to 0.49	<0.25	1 to 9.99	0.25 to 0.49	<0.25	01	10 to 50	10 to 50	1 to 9.99	10 to 50	1 to 9.99	<0.25	0.5 to 0.99											
Acres /	0.04	0.04	0.03	0.08	0.13	0.96	1.42	0.77	0.54	0.12	5.47	0.06	1.35		0.16		0.05	0.17		0.24	0.03	0.17	12.47	0.09	8.42		0.51	0.02		0.01		0.26 (0.11	00.10	31.02	12.63	2.79	3.09	3.06	3.05	1.68	1.38	3.09	15.88	1.65	3.41	3.47	3.48	3.50	3.32	0.06	0.97
T CD	5 14	3 14	3 14	14	3 14	3 14	3 14	3 14	3 14		3 14		3 14	5 14	5 14	3 14	3 14	3 14	5 14	5 14	\$ 14	5 14	5 14	5 14	3 14	5 14	5 14	3 14				14	3 14	r	-	7	~	7	7	7	7	7	7	7	7	7	7	7	7	7		7
s MGMT	S DRES	S DRES	S DRES				S DRES				S DRES				S DRES						S DRES			S DRES			S DRES						S DRES		DEP	DOT	EDC	EDC	EDC	EDC			EDC					EDC		EDC	EDC	EDC
Lot Juris	22 DCAS	23 DCAS	24 DCA	25 DCA	29 DCAS	40 DCA	80 DCAS	7 DCAS	30 DCAS	48 DCA	200 DCAS	16 DCA	65 DCAS	1 DCAS	84 DCAS	85 DCAS	8 DCAS	9 DCAS	14 DCAS	24 DCAS	27 DCAS	28 DCAS	80 DCA	125 DCAS	2 DCAS	60 DCAS	69 DCAS	70 DCAS	125 DCAS	149 DCAS	500 DCAS	600 DCAS	800 DCA		1 UEP	1 DOT	1 EDC	1 EDC	1 EDC	1 EDC	26 EDC	33 EDC	1 EDC	1 EDC	1 EDC	1 EDC	1 EDC	1 EDC	1 EDC	1 EDC	13 EDC	1 EDC
Block	15698	15698	15698	15698	15698	15698	15698	15700	15700	15701	15701	15702	15702	15703	15703	15703	15728	15728	15728	15728	15728	15728	15728	15728	15749	15749	15749	15749	15749	15749	15980	15980	15980	1000	3925	3963	4177	4178	4179	4180	4181	4181	4182	4183	4208	4209	4210	4211	4212	4213	4213	4238
Assess Area	Edgemere 2	Edgemere 2	Edgemere 2	Edgemere 2	Edgemere 2	Edgemere 2	Edgemere 2	Edgemere 2	Edgemere 2	Edgemere 2	Edgemere 2	Edgemere 2	Edgemere 2	Edgemere 2	Edgemere 2	Edgemere 2	Edgemere 2	Edgemere 2	Edgemere 2	Edgemere 2	Edgemere 2	Edgemere 2	Edgemere 2	Edgemere 2 Count	Flushing Airport	Flushing Airport	Flushing Airport	Flushing Airport	Flushing Airport	Flushing Airport	Flushing Airport	Flushing Airport	Flushing Airport	Flushing Airport	Flushing Airport	Flushing Airport	Flushing Airport	Flushing Airport	Flushing Airport	Flushing Airport	Flushing Airport	Flushing Airport										
# B P O Borough	14 4 a O Queens			14 4 a O Queens		14 4 a O Queens	14 4 a O Queens	14 4 a O Queens	14 4 a O Queens	14 4 a O Queens	14 4 a O Queens	14 4 a O Queens	14 4 a O Queens	14 4 a O Queens	14 4 a O Queens	14 4 a O Queens	14 4 a O Queens	14 4 a O Queens	14 4 a O Queens	14 4 a O Queens	14 4 a O Queens			4	14 4 a O Queens	14 4 a O Queens		15 4 a U Queens	15 4 a O Queens			15 4 a O Queens		15 4 a O Queens				15 4 a O Queens	15 4 a O Queens		15 4 a O Queens											

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# B P O Borolidh	Δεεσεε Δταα	Block	Lot Juris	MGMT	CD A	Arres Ar	Arre Ranne	l and llea	-	Pronerty Statils	Recommendations
15 4 a O Queens	Flushing Airport	4238		FDC		5	1 to 9 99		leased	I operity orains	No change
	Flushing Airport	4240	1 EDC	EDC	- 2		1 to 9.99		Leased		No change
	Flushing Airport	4241	1 EDC	EDC	7		1 to 9.99		Leased		No change
	Flushing Airport	4242	1 EDC	EDC	7		1 to 9.99		Leased		No change
	Flushing Airport	4243	1 EDC	EDC	7		1 to 9.99		Leased		No change
	Flushing Airport	4255	1 DCAS	DRES	7		1 to 9.99		LUW		No change
	Flushing Airport	4255	50 DCAS	DRES	7		<0.25		LUW		No change
	Flushing Airport	4278	1 EDC	EDC	7		1 to 9.99		Leased		No change
	Flushing Airport	4280	1 EDC	EDC	~ '		1 to 9.99		Leased		No change
	Flushing Airport	4282	50 EDC	EDC	7		0.25 to 0.49		Leased		No change
	Flushing Airport	4282	75 EDC		7		0.5 to 0.99		Leased		No change
	Flushing Airport	4290	1 DCAS		7		1 to 9.99		LUW		No change
15 4 a O Queens	Flushing Airport	4305	1 EDC	EDC	7		1 to 9.99		Leased		No change
15 4 a O Queens	Flushing Airport	4306	1 EDC	EDC	7		1 to 9.99		Leased		No change
	Flushing Airport	4306	20 EDC	EDC	7		0.5 to 0.99		Leased		No change
	Flushing Airport	4466	1 DCAS	DRES	7		10 to 50		LUW		No change
15 4 a O Queens	Flushing Airport	4487	83 DCAS	DRES	7		<0.25		Street bed/surrounded by priv. develop.	ed by priv. develop.	No change
	Flushing Airport	4487	131 DSBS	DRES	7	1.87 1	1 to 9.99		Whitestone pier		No change
					¢	20.0	30.01		Contractioned DOM		
	IdleWIId	13433	20 DCAS	DCAS	ν c	0.07	< <u><</u>		Springriela KUW		Special Review
	Idlewiid	13433	23 DCAS		n d		<0.25		Springfield ROW		Special Review
16 4 a S Queens	Idlewild	13433	29 DCAS		E		<0.25		Springfield ROW		Special Keview
	Idlewild	13433	34 DCAS		с С		<0.25		Springfield ROW		Special Review
16 4 a S Queens	Idlewild	13433	35 DCAS	DCAS	с С	1	<0.25		Springfield ROW		Special Review
	Idlewild	13433	36 DCAS	DCAS	e S	o.	25 to 0.49		Springfield ROW		Special Review
- 1	Idlewild	13433	45 DCAS	DCAS	e		<0.25		Springfield ROW		Special Review
	Idlewild	13433	55 DCAS	DCAS	e	0.08	<0.25		Springfield ROW		Special Review
	Idlewild	13433	57 DCAS	DCAS	m	0.11	<0.25		Springfield ROW		Special Review
	Idlewild	13434	110 DOT	DCAS	13	0.08	<0.25		Parking lot adj to park, no wetlands	rk, no wetlands	Special Review
- 1	Idlewild	13434	112 DOT	DCAS	13	0.03	<0.25		Parking lot adj to park, no wetlands	rk, no wetlands	Special Review
	Idlewild	13434	115 DOT	DCAS	13	0.07	<0.25		Parking lot adj to park, no wetlands	rk, no wetlands	Special Review
- 1	Idlewild	13434	116 DOT	DCAS	13	0.14	<0.25		Parking lot adj to park, no wetlands	rk, no wetlands	Special Review
	Idlewild	13434	118 DOT	DCAS	13		<0.25		Parking lot adj to park, no wetlands	rk, no wetlands	Special Review
	Idlewild	13735	5 DCAS	DRES	13		<0.25		Adj to park		Special Review
	Idlewild	13/35		DRES	13		<0.25		Adj to park		Special Review
	Idlewild	13/69	102 DSBS	DSBS	13	0.09	<0.25 25				Special Keview
	Idlewild	13769	108 DCAS	DRES	13	0.06	<0.25		May be transferred to DOT	to DOT	Special Review
- 1	Idlewild	13769	111 DSBS	DSBS	13	2.64 1	to 9.99				No change
	Idlewild	13808	1 DCAS	DRES	13	0.09	<0.25		Parking lot adj to park, no wetlands	rk, no wetlands	Special Review
16 4 a O Queens	Idlewild	13808	5 DCAS	DRES	13	0.24	<0.25		Parking lot adj to park, no wetlands	rk, no wetlands	Special Review
- 11	Idlewild Count				01		1000				21
	Spring Creek	CC+1.1	8 DCAS	URES	01	0.04	<2.U>		Adj to Spring Creek Park	rark	Special Review
- 1	Spring Creek	11457	1 DCAS	DRES	10	0.04	<0.25				Special Review
	Spring Creek	11457	5 DCAS		10		<0.25		Adj to Spring Creek Park	Park	Special Review
	Spring Creek	14152	82 DCAS		10		1 to 9.99		Shellbank Basin sho	Shellbank Basin shore, 2 sites, includes LUW	No change
	Spring Creek	14152	103 DCAS		10		<0.25		Street end, Shellbank Basin	ık Basin	No change
	Spring Creek	14182	15 DCAS	DRES	10		<0.25		May be transferred to DOI	to DOT	No change
	Spring Creek	14182	17 MTA	MTA		-	to 9.99				No change
	Spring Creek	14182	19 DCAS	DRES		0.0018	<0.25		Isolated/LUW		No change
	Spring Creek	14231	765 DCAS		10		<0.25				No change
	Spring Creek	14231	766 DCAS		10		<0.25				No change
17 4 a O Queens	Spring Creek	14231	770 DCAS	DRES	10	0.10	<0.25				No change
	Spring Creek Count										11

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Recommendations	No change	Transfer to DPR		Special Review	No change	No change	No change	No change	No change	No change	No change	No change		No change		No change		No change	No change	No change	No change	No change	No change	Special Review	No change	No change	Special Review	Special Review	No change	No change	No change	No change	No criarige	Shacial Raviaw	No change	No change	No change	No change		No change	No change			No change	No change	No change	Special Review	Special Review	no cnange
Property Status	NYPD impound (Site A parcel on larger airport lot)	Triangle Equities Property (Site B parcel on larger airport lot) [confirm acres]		Sliver adj to Dubos Point park/LUWBulkheaded	Fed Jeans/Under ULURP	Fed Jeans/Under ULURP	Street interchange/not existing (HPD)	Street bed/active street	Possible side yard	Possible side yard	Bungalow adj lot	g Leased shore (with wetl restoration required)		Adj to train tracks	D. 00 11	Built to shorelinebuiknead likely, LUVV	Duilt piero anu coves, unapiuateu Duilt piero 1 1 MV		Diter's Island Drison Facility	TIM PORT PLANT AUTO					Leased market, no parkland allowed	Street bed, terminus ponded, adj to WPCP	Baretto Pk, adj to WPCP, shore	Baretto Pk mudflats, fill adj to WPCP	WPCP	Leased markets, ULURP	WPCP	M. C.	Dronond mark: Built Diar	Are Greenway HD Vision DI-no wetlands	Leased. multiple tenants: ~12% shore	Sliver adi to building	Poor access	Sliver adj to building, poor access		Adj to Pugsley Crk, encroached, remediate		Short-term lease, two parking lots	P/o Lot O5751, Contm, adj to noxious use, no access	Contaminated, adj to noxious use, no access	Pump Station (Throg's Neck)	Leased, bulkheaded	-	Contaminated, easement p/o sale	Leased, no access
Land Use				SO			OS, roads					OS, vacant unveg			4	Buit	Duit	DUIL	Built		TUW	LUW	LUW	LUW	Built/Vacant	Rd bed/Ponded	Vacant/Mixed	Vacant/Mixed	Vacant/Mixed	Mixed/Vacant	Built Duilt	Vacant/Mixed	Vacani/INIXeu	Built	Built/Vacant	Vacant. LUW	LUW	Vacant				Parking lots	Mixed	Mixed	Built				
Acre Range	10 to 50	10 to 50		1 to 9.99	0.25 to 0.49	0.25 to 0.49	1 to 9.99	<0.25	<0.25	<0.25	0.5 to 0.99	1 to 9.99		0.5 to 0.99		1 10 9.99	1 10 3.33	1 10 3.33	-50	-0.2F	49		<0.25	1 to 9.99	>50	1 to 9.99	10 to 50	1 to 9.99	10 to 50	10 to 50	10 to 50	1 40 0 00	109.33	1 to a aa	>50	0.5 to 0.99	<0.25	<0.25		1 to 9.99	<0.25	1 to 9.99	1 to 9.99	1 to 9.99	0.25 to 0.49	1 to 9.99	cz.0>	1 to 9.99	1 10 9.35
Acres	12.97	22.75		3.91	0.32	0.27	8.99	0.07	0.06	0.12	0.74	6.45		0.92		υ. Γ	- 0 0	C 4	367 3	0.00	0.3			3.0	129.1	1.9	12.5	6.8	48.4	14.0	15.4	7.70	50.0	0.00	155.8	0.5	0.0	0.0		2.03	0.04	6.84	4.0	4.0		3.88	60.0	4.88 1 36	00.1
T CD					14	14					14	14		11	-		-		- ~						2	2	7	2	2	~ ~	CN C		ч с	4 0	1 01			6		6	6			10				6	
	EDC	bcas			HPD	ЦРD		- 1			S DRES	DSBS		S DRES					Ь.							DEP	. 1		_									DSBS		S DRES	S DRES			S DSBS	DEP			HPD	
	1 DCAS	1 DCAS		35 DCAS	1 HPD	60 HPD	70 HPD	76 DCAS	83 DCAS	84 DCAS	110 DCAS	140 DSBS		200 DCAS						200 DSRS	210 DSBS	220 DSBS	240 DSBS	300 DSBS	1 JOINT	600 DEP	100 100 100	1 DSNY	2 DEP	74 DSBS	74 DEP		SOU DOC	206 DSNV	500 DSBS	58 DSBS	60 DSBS	90 DSBS		1 DCAS	237 DCAS	5	~	1 DCAS	49 DEP	101 EDC	ZU DUAS	1 EDC	171 EUV
Block Lot	4260 p/o	14260 p/o		16043	16103	16103	16103	16103	16103	16103		6103		8083 2		2083 0									2770	2777 6		2779			2780		5 1017			L	3621	3621		3448		3542	3579	3579 p/o				3838 3838	
	Thurston Basin 14	Thurston Basin 1 ²	n Count								Vernam Barbadoes 16	Vernam Barbadoes 16	adoes Coun		Pk Count	Hunts Point															Hunts Point		Humts Polint						ınt	Westchester Crk 3	Westchester Crk 3				Westchester Crk 3			Westchester Crk 3	
	18 4 a O Queens	18 4 a O Queens			19 4 a O Queens				19 4 a O Queens		19 4 a O Queens	19 4 a O Queens		20 4 b O Queens		21 2 a U Bronx															21 2 a U Bronx				21 2 a O Bronx					22 2 a O Bronx			22 2 a O Bronx		22 2 a O Bronx	22 2 a O Bronx	- 11	22 2 a O Bronx	

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Special Review	LUW. OS. to be confirmed		>50	62.42	10	DSBS	40 DSBS	5409	Eastchester Bav	25 2 b O Bronx
35			0000	f	2	Ī		2000	City Island Count	
No change	Plimp station (Harts Island)		1 to 9 99	4 14	0			2043	City Island	
	LOW Haw faland huilthandad (Dant of Carroniana)		50.23	0.10				00400		
Special Review	LUW		0.25 to 0.49	0.40	10	DSBS	320 DSBS	5648 5640	City Island	24 2 b O Bronx
No change	LUW		0.5 to 0.99		10	DRES	285 DCAS	5648	City Island	2 b
No change	LUW		1 to 9.99		10	DSBS	270 DSBS	5648	City Island	
No change	LUW		1 to 9.99	1.20	10	DRES	251 DCAS	5648	City Island	
No change	LUW		0.5 to 0.99	0.95	10	DRES	250 DCAS	5648	City Island	
No change	LUW		1 to 9.99	3.19	10	DSBS	150 DSBS	5647	City Island	
No change	LUW		1 to 9.99		10	DSBS	132 DSBS	5647	City Island	
No change	LUW		0.25 to 0.49	0.31	10	DRES	130 DCAS	5646	City Island	
No change	LUW		1 to 9.99	2.98	10	DRES	125 DCAS	5646	City Island	
Special Review	LUW		0.25 to 0.49	0.49	10	DSBS	260 DSBS	5643	City Island	24 2 b O Bronx
No change	LUW		<0.25		10	DRES	242 DCAS	5642	City Island	
No change	Pump station		<0.25	0.14	10	DEP	103 DEP	5642	City Island	24 2 b O Bronx
No change	LUW		<0.25	0.24	10	DRES	680 DCAS	5641	City Island	
No change	PS 175		1 to 9.99	7.45	10	DOE	280 JOINT	5641	City Island	24 2 b O Bronx
No change	LUW		1 to 9.99	1.16	10	DRES	100 DCAS	5637	City Island	
Special Review	LUW		<0.25	0.22	10	DSBS	75 DSBS	5631	City Island	
Conciol Dovision			20.00	20.0				5624	City Island	
No change	LUV		0.5 to 0.99	0.68	200		11/1 DCAS	5629	City Island	24 2 D O Bronx
No change	LUW		0.5 to 0.99	0.99	10	DRES	169 DCAS	5629	City Island	
Special Review	LUW		<0.25	0.16	10	DSBS	65 DSBS	5628	City Island	
Special Review	LUW		<0.25	0.23		DSBS	55 DSBS	5628	City Island	
No change	LUW		<0.25			DRES	60 DCAS	5627	City Island	
No change	LUW		0.25 to 0.49		10	DRES	110 DCAS	5626	City Island	
No change	LUW		1 to 9.99	2.26	10	DRES	105 DCAS	5626	City Island	
No change	LUW		1 to 9.99		10	DRES	103 DCAS	5626	City Island	
No change	FUW		0.25 to 0.49		10	DRES	102 DCAS	5626	City Island	Ι.
No change	FUW		0.5 to 0.99		10	DRES	359 DCAS	5625	City Island	
No change	FUW		0.25 to 0.49			DRES	358 DCAS	5625	City Island	
No change	LUW		0.5 to 0.99	0.66		DRES	355 DCAS	5625	City Island	
No change	LUW		<0.25	0.19		DRES	350 DCAS	5625	City Island	
No changa			1 to 0 00	2 84	10	DRFS	135 DCAS	-ount 5624	City Island	24 2 h O Brony
No change			0.5 to 0.99	0.57	б	MTA	114 MTA	3861	Bronx River (Upper)	
No change	PS 167		1 to 9.99	3.43	9	DOE	38 DOE	3021	Bronx River (Upper)	23 2 b O Bronx
22									Westchester Crk Count	
Special Review			<0.25	0.11	10	DSBS	154 DSBS	5611	Westchester Crk	
Special Review	Adj to DSBS lot		1 to 9.99		10		84 DCAS	5611	Westchester Crk	
Special Review			0.25 to 0.49	0.30	10		49 DSBS	5611	Westchester Crk	22 2 a O Bronx
Special Review		5		0.22	10		28 DSBS	5611	Westchester Crk	
Special Review	Shore barren (1.9 acres according to)	Vacant	ſ	1.12		EDC	5 DCAS	5560	Westchester Crk	
Special Review	Leased (partly). transfer as available. mudflats	Vacant	-			DRES	1 JOINT	5560	Westchester Crk	22 2 a O Bronx
Special Review	LUW		0.25 to 0.49			DRES	275 DCAS	5541	Westchester Crk	
Special Review	0		<0.25	0.004	10	DSBS	250 DSBS	5541	Westchester Crk	22 2 a O Bronx
No change	Lehman HS		1 to 9 99	5.26	10	DOF	1 DOF	5368	Westchester Crk	
Special Review			<0.25		10	DRFS	175 DCAS	5293	Westchester Crk	
No change			0.25 to 0.49	0.40	0		1 DOF	3860	Westchester Crk	
	I ahman HS		0.46.0.25 to 0.40	(c				3838	Mastchastar Crk	0
Recommendations	Property Status	Land Use	Acre Range	Acres	с С	MGMT	Lot Juris	Block	Assess Area	# B P O Borouah

ions												Γ																															43									σ
Recommendations	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	No change	Special Review	Special Review	No change	Special Review	No change	Special Review	No change	No change	Special Review	Special Review	Special Review	Special Review	No change		Special Review	Special Review	No change	No change	No change	No change	No change	No change	No change					
Property Status	LUW	LUW	LUW, street w/beach & groin-to be confirmed	LUW	LUW. along barrier spit		LUW	LUW	LUW	LUW	LUW	LUW	LUW, pier	LUW	LUW	LUW, OS along shoreline	LUW			=	Small	Ferry landing	Metro North train tracks	Adj to Roberto Clemente State Park	Adj to Roberto Clemente State Park	Bridge preventive maintenance																										
Land Use																																																				
Acre Range	0.5 to 0.99	1 to 9.99	10 to 50	<0.25	0.5 to 0.99	0.25 to 0.49	<0.25	<0.25	<0.25	<0.25	10 to 50	<0.25	<0.25	<0.25	<0.25	<0.25	0.25 to 0.49	10 to 50	>50	<0.25	1 to 9.99	>50	<0.25	<0.25	1 to 9.99	1 to 9.99	<0.25	1 to 9.99	10 to 50	1 to 9.99	0.5 to 0.99	<0.25	1 to 9.99	1 to 9.99	1 to 9.99	<0.25	<0.25	1 to 9.99	1 to 9.99	1 to 9.99	1 to 9.99	10 to 50		1 to 9.99	1 to 9.99	<0.25	10 to 50	1 to 9.99	1 to 9.99	1 to 9.99	1 to 9.99	<0.25
Acres	0.84	9.79	21.66	0.15	0.62	0.36	0.12	0.14	0.02	0.07	37.45	0.06	0.09	0.06	0.21	0.18	0.28	15.15	92.11	0.02	4.97	52.69	0.21	0.01	4.59	5.01	0.07	3.33	14.97	3.24	0.96	0.17	2.20	6.87	4.87	0.10	0.23	1.40	7.29	2.01	2.04	10.56		2.43	3.97	0.0001	19.76	1.73	2.29	2.50	1.54	0.08
CD	10	10	10	10	10	10	10	10	10	10	10	10			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10			10	10	10	10	10	10	10	10			4.	4	4	4	5	5	5	œ
MGMT	DRES	DRES	DRES	DRES	DRES	DRES	DRES	DRES	DRES	DRES	DRES	DRES	DRES	DRES	DRES	DRES	DRES	DRES	DRES	DRES	DRES	DRES	DRES	DRES	DSBS	DSBS	DRES	DSBS	DRES	DRES	DRES	DRES	DRES	DRES				DSBS	DSBS	DSBS	DSBS	DRES		DRES					DRES	DRES	DOT	DRES
Lot Juris	463 DCAS	150 DCAS	200 DCAS	123 DCAS	54 DCAS	76 DCAS	79 DCAS	85 DCAS	176 DCAS	179 DCAS	200 DCAS	100 DCAS	126 DCAS	127 DCAS	19 DCAS	118 DCAS	119 DCAS	100 DCAS	300 DCAS	150 DCAS	185 DCAS	300 DCAS	400 DCAS	500 DCAS	224 DSBS	14 DSBS	96 DCAS	113 DSBS	100 DCAS	250 DCAS	558 DCAS	650 DCAS	651 DCAS	200 DCAS	200 DSBS	136 DCAS	144 DCAS	200 DSBS	250 DSBS	200 DSBS	200 DSBS	200 DCAS		28 DSBS	2 0565	72 DSBS	2 DSBS	132 DCAS	50 DCAS	72 DCAS	350 JOINT	699 DCAS
Block	5409	5455	5479	5481	5486	5486	5486	5486	5486	5486	5486	5487	5488	5488	5489	5489	5489	5490	5516	5519	5519	5519	5519	5519	5524	5525	5525	5525	5529	5529	5529	5529	5529	5530	5603	5604	5604	5604	5604	5606	5607	5622		2323	2350	2356	2539	2541	2884	2884	3231	5716
	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay	Eastchester Bay Count	Harlem River	Harlem Kiver	Harlem River	Harlem River	Harlem River	Harlem River	Harlem River	Harlem River	Harlem River
# B P O Borough	25 2 b O Bronx	25 2 b O Bronx	25 2 b O Bronx				25 2 b O Bronx						25 2 b O Bronx					25 2 b O Bronx			25 2 b O Bronx	25 2 b O Bronx		25 2 b O Bronx					25 2 b O Bronx	25 2 b O Bronx			25 2 b O Bronx		25 2 b O Bronx	25 2 b O Bronx					26 2 b O Bronx		26 2 b O Bronx		26 2 b O Bronx	26 2 b O Bronx						

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# B P O Borough		Block	Lot Juris		ы С		Acre Range	Land Use	Property Status	Recommendations
27 2 b O Bronx	Hudson River	5716	501 DCAS	S DRES		0.76	0.5 to 0.99		LUW	No change
	Hudson River	5/53	147 DCA			0.98	0.5 to 0.99		LUW	No change
- 1	Hudson River	5753	430 DCAS	- 1		3.07	1 to 9.99		LUW	No change
	Hudson River	5753	438 DCAS			5.58	1 to 9.99		LUW	No change
	Hudson River	5753	450 DSBS			21.19	10 to 50		LUW	Special Review
	Hudson River	5929	970 DSBS		8	64.87	>50		LUW	Transfer to DPR
27 2 b O Bronx	Hudson River	5931	175 DSBS			84.69	>50		LUW	Special Review
27 2 b O Bronx	Hudson River	5933	100 MTA	MTA	8	15.10	10 to 50		Metro North RR	No change
	Hudson River	5933	170 DCAS		8	0.23	<0.25		LUW	No change
	Hudson River Count									0
28 2 b O Bronx	Hutchinson River	4974	2 DCAS	S DRES	12	0.01	<0.25		Adj priv owner	No change
	Hutchinson River	5256	19			0.06	<0.25		Pump Station (Conner Street)	No change
	Hutchinson River	5256	195 DOT		10	0.88	0.5 to 0.99		Conner Street Maintenance Yard	No change
	Hutchinson River	5256		DOT	10	1.21	1 to 9.99		Conner Street Maintenance Yard	No change
	Hutchinson River	5288		S DRES	12	0.04	<0.25		LUW/adj to vac state lot	No change
28 2 b O Bronx	Hutchinson River	5654			12	0.11	<0.25		Narrow shoreline	No change
	Hutchinson River		255 DEP	DEP	12	0.13	<0.25		Pump Station (Holler Avenue)	No change
	Hutchinson River Count									7
29 3 a O Brooklyn	Coney Island	6944	160 DOT			0.64	0.5 to 0.99		Street, p/o mapped Bay 44th St, nr ballfields	Special Review
	Coney Island	6944	500 DCAS			0.06		vacant	Adj to park, set back from waterfront	Special Review
29 3 a U Brooklyn	Coney Island	6955				0.21	<0.25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		LUW/narrow/undevelopable	Special Review
	Coney Island	0955				0.38	0.25 to 0.49		Adj to park, beach	Special Review
	Coney Island	2200			<u>5</u>	0.30	0.35 0.25 to 0.49		Adj to park	Special Review
	Coney Island	GOEF				0.24	0.25 to 0.43		Auj tu park Adi ta bark baach	Special Deview
	Coney Island	6955	128 DCAS				0.25 to 0.49		Auj to park, beach Adi to park heach	Special Review
		2003							Postominated	Special Review
29 3 a U Brooklyn	Coney Island	1880			<u>, 5</u>	1.8.0	0.5 to 0.99		Contaminated	Special Review
		1000							Unitaliiitateu 11 M/ alitor of load aloac acath and active abare	
29 3 a U Brooklyn	Coney Island	1660				0/.7	1 10 9.39		LUVV, SIIVER OF IAND AIONG NOTTH AND SOUTH SHORE	Special Review
	Coney Island	1880			13	0.00	30.02		Adi to port 111/0/ off Scorado proc	Special Review
σ C	Coney Island	/ U33	04 DCA			0.14	CZ-U>		Adj to park, LOVY off Seagate area	Special Review
	Conord Icland	2002			¢	2.05	1 +0.0.00		Coney Island Creek, LUVV, houses and to horm shore, industry industry and the south shore	ore, Special Deviant
	Concy Island	1421		0		00 0	1 +0 0.00		Rithmant use and to south situle	
29 3 a O Brocklyn	Coney Island	1471			<u></u>	16.48		vacant	Subway tracks at corregisariu oreen	
	Constructure	1421				10.40		availt	Derking Jain, Vacalit Parcel	
29 3 a O Brooklyn	Coney Island	7247	210 MTA			0.01	<0.25			Special Review No change
	Coney Island	7747	216 MTA		2 4	0.0	-0.2E			No change
29 3 a O Brooklyn	Coney Island	7247	288 DSBS			3.73	1 to 9.99		Conev Island Creek and shoreline edge	Special Review
	Coney Island	7247	295 DCAS			0.16	<0.25		Adi to shoreline. Shell Rd shoulder, LUW	No change
	Coney Island Count									21
	Marine Park	8012	400 DOT	DOT	18	9.78	1 to 9.99		Maintenance facility at head of Paerdegat Basin	No change
30 3 a O Brooklyn	Marine Park	8338	300 DEP	DEP	18	1.32	1 to 9.99		DEP restoration	No change
	Marine Park	8591	125 DSBS		18	11.72	10 to 50		Commercial-Toys R Us along Mill Basin	No change
	Marine Park	8591	175 DSBS		18	1.78	1 to 9.99		Commercial-Cadillac dealer along Mill Basin	No change
	Marine Park	8591	980 DSBS		18	4.02	1 to 9.99		Commercial-Lobster Shack along Mill Basin	No change
	Marine Park	8616	1 DEP			0.05	<0.25		DEP restoration	No change
30 3 a O Brooklyn	Marine Park	8844	375 DSBS	S DSBS	15	0.004	<0.25 F	Filled	Street bed near mouth of Paerdegat Basin	No change
	Marine Park Count									7
31 3 b O Brooklyn	Newtown Creek	2927	110 NA	EDC	-	2.24	1 to 9.99		B C F Oil Refining; Newtown Development	No change
	Newtown Creek Count				•		4			
32 3 b O Brooklyn	Red Hook	515	300 DSBS EDC	S EDC	9	1.84	1 to 9.99		Atlantic Basin Staging Area	No change

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Recommendations	1 No change	No change	No change	No change	No change	ALC -L
Property Status	Included in EDC Redevelopment Plan	Subway Yard				
Land Use						
nge	66	0.49	0.49	10	20	

# B P O Borough	Assess Area	Block	Lot Juri	Juris MGMT CD		Acres A	Acre Range	Land Use	Property Status	Recommendations
	Red Hook Count								-	1
33 1 a O Manhattan	Sherman Crk	2184	1 DSBS	6	12	1.24	1 to 9.99		Included in EDC Redevelopment Plan	No change
33 1 a O Manhattan	Sherman Crk	2184	40 DSBS	0	12	0.47 0	0.47 0.25 to 0.49		Included in EDC Redevelopment Plan	No change
33 1 a O Manhattan	Sherman Crk	2185	10 DSBS	0	12	0.32 0	0.32 0.25 to 0.49		Included in EDC Redevelopment Plan	No change
33 1 a O Manhattan	Sherman Crk	2185	36 DSBS	0	12	0.24	<0.25		Included in EDC Redevelopment Plan	No change
33 1 a O Manhattan	Sherman Crk	2189	1 MTA	MTA	12	43.42	10 to 50		Subway Yard	No change
33 1 a O Manhattan	Sherman Crk	2189	25 DSBS	S DSBS	12	0.11	<0.25		Included in EDC Redevelopment Plan	No change
33 1 a O Manhattan	Sherman Crk	2189	50 DCAS	S DRES	12	0.28 0	0.28 0.25 to 0.49		Partial LUW	No change
33 1 a O Manhattan	Sherman Crk	2197	75 DSBS	(0)	12	1.96	1 to 9.99		Leased (long-term)	No change
33 1 a O Manhattan	Sherman Crk	2197	80 DSBS	0	12	0.96 0	0.5 to 0.99		Leased (long-term)	No change
	Sherman Crk Count									6
34 1 b O Manhattan	East Harlem	1813	106 DSBS	S DSBS	11	0.33 0	0.33 0.25 to 0.49		Bulkheaded, no mapped wetlands	No change
	East Harlem Count									1
35 1 b O Manhattan	Marble Hill	2215	653 DEP	DEP	7	0.05	<0.25		Pump Station (Marble Hill)	No change
	Marble Hill Count									1
	Grand Count									1020
	,									
	Notes:									
	Ac=Acres. adi=adiacent	diacent								
	a (P) =high priority sites. b (P)	itv sites. b (P) =second	=secondary priority sites (column 3)	ites (colu	(2 umr				
	B=Borough number (column 2)	ber (columr	(2 (_					
	CD=Community District	District	í.							
	Crk=Creek									
	Juris=Jurisdiction	L								
	LUW=Lands Under Water (mav	der Water (r		include limited upland and wetland areas)	v pud v	vetland ai	reas)			
	NA=Not Available	Ð								
	O=Original lot included in DCAS list that formed the basis of the Task Force inventory (column 4)	cluded in D	CAS list that	formed the	basis of	^t the Task	Evrce inventor	V (column 4)		
	OS=Open Space	(h								
	P/o. p/o=part of: P=Priority of site (a or b in Column C)	P=Priority (of site (a or t	o in Column	Û					
	S=Supplemental	lot added t	o original (C) lots as pa	rt of inve	intory (col	lumn 4)			
	WT=Wetland Tra	ansfer colun	nn; 1=Trans	fer to Parks	, 2=Tran	sfer to DE	EP, 3=Transfer	to other agencia	WT=Wetland Transfer column; 1-Transfer to Parks, 2=Transfer to DEP, 3=Transfer to other agencies, 4=Special Review	
	V=Vacant									
	WPCP=Water Pollution Control	ollution Cor	ntrol Plant							

Appendix C

Public Comments

Appendix C

PUBLIC COMMENTS

In response to public outreach the Task Force received more than twenty written comments and these are enclosed in their entirety arranged choronologically. Oral comments were given during the public hearings held in Brooklyn and Staten Island on June 1, 2006 and June 7, 2006 respectively and these are summarized below together with the list of attendees. As much as possible, and provided sites suggested for further evaluation were on City-owned land, the Task Force used the comments to add to the inventory list of sites to be evaluated (Section 2.3 Public Input). Of comments received, the majority were in regard to the Arlington Marsh and Broad Channel Assessment Areas. Comments also were received regarding Edgemere (Norton Basin), Idlewild, and Thurston Basin Assessment Areas.

Public Hearing, held June 1st 2006, Salt Marsh Nature Center, Brooklyn NY.

Attendees: 13

- 1. NYC Council member James F. Gennaro
- 2. Jack Hoyt, Sierra Club
- 3. Jack Hoyt, Salt Marsh Alliance
- 4. Eric Rothstein
- 5. Charles Michaels
- 6. Adrienne Michaels
- 7. Marlen Waaijer
- 8. Mickey Cohen
- 9. Barbara Brown, Eastern Queens Alliance
- 10. Robert Lewis
- 11. Michael Reardon, Residents for the Preservation of Wetlands & Open Space
- 12. Eugene OReilly, Residents for the Preservation of Wetlands & Open Space
- 13. Thomas Harnisher, Jamaica Bay Eco Watchers.

Oral comments: 6

- Barbara Brown, Eastern Queens Alliance: Specific comments pertaining to the environmental and recreational criteria of Block 14260 Lots 16 & 101 at Thurston Basin were offered. Ms. Brown spoke about her role in preserving both Idelwild Park and Thurston Basin. Ms. Brown also voiced her concern about the property around JFK airport and several lots along Brookville Blvd. Ms Brown stated that the property along the south side of Rockaway Blvd (Thurston Basin) is currently under the jurisdiction of EDC, but should be transferred to DPR.
- **Don Riepe, American Littoral Society:** General comments were given on recommendations to review upland components of formerly connected wetlands and areas that could feasibly be restored in Broad Channel, Queens. Mr. Riepe stated that upland areas associated particularly with freshwater wetlands at Broad Channel need to be preserved. Mr. Riepe

also stated that these wetlands at Broad Channel must be restored and/or preserved and transferred to DPR.

- **Eugene OReilly, Jamaica Bay Eco Watchers:** Comments were given pertaining to the environmental criteria of wetland properties at 17th, 18th and 19th Roads in Broad Channel; Block 15321 Lot 230 on 17th Road was specifically mentioned. These wetlands should be protected.
- **Jack Hoyt, Sierra Club:** General comments were given on the economic, environmental, legal and technical criteria. Concern was expressed about the economic implications of transferring property to DPR. Mr Hoyt questioned if money would be available in DPR's budget to maintain the newly transferred parkland. Mr. Hoyt spoke of Four Sparrow Marsh in Brooklyn that was saved from purchase by Toys R Us, but it is not being protected. White Island is another wetland property in question. Mr. Hoyt posed the question, how can these properties be maintained without a steady budget flow?
- Michael Reardon, Residents for the Preservation of Wetlands and Open Space: Specific comments were given pertaining to the environmental criteria of wetland properties at West 16th, 17th, 18th, & 19th Roads in Broad Channel. Block 15320 p/o lot 330, Block 15321 p/o lot 230, Block 15322 p/o lot 130, Block 15323 lots 77 and 80 are all tidal wetlands, essential to the fragile ecosystem of Jamaica Bay.
- **Thomas Harnisher, Jamaica Bay Eco Watchers:** Specific comments pertaining to the environmental criteria of wetland property at 17th Road in Broad Channel. Block 15321 Lot 230. These wetlands should be protected.

Public Hearing, held June 7th 2006, Blue Heron Nature Center, Staten Island NY.

Attendees: 15

- 1. Marie Bodnar, District Manager, Staten Island CB # 3
- 2. Michael Nagy, Staten Island Borough President's Office
- 3. Witt Halle, Councilman McMahon's office
- 4. Beryl Thurman, North Shore Waterfront Conservancy of Staten Island, Inc
- 5. Betsy Macdonald, NY/NJ Baykeeper
- 6. Catherine Barron
- 7. Dee Vandenburg, Staten Island Taxpayers Association.
- 8. Ellen Pratt, Protectors of Pine Oak Woods
- 9. George Esposito JR, Council member James Oddo's Office
- 10. Gladys Dira, Richmond Town & Clark Ave Civic Association
- 11. Joe Wright
- 12. John Lafemina, Oak Wood Civic
- 13. Kathy Meaghan, Richmond Town & Clark Ave Civic Association
- 14. Louis Faro
- 15. Marge Young

Oral Comments: 5

- **Beryl Thurman, North Shore Waterfront Conservancy of Staten Island, Inc:** Specific comments were given on the transfer of Arlington Marsh to DPR. Arlington Marsh. is one of the last salt marshes on Staten Island and it needs to be preserved with either DEP, DPR or DEC to supervise it. However, if it is transferred to DPR, it must be ensured that DPR does not develop the site. Ms Thurman asked what was EDC's plan for this site? She also stated that a DOT facility is now located on the site and that EDC has put up a fence and there is no access.
- **Catherine Barron, Resident of Staten Island:** Specific comments were given on the transfer of Arlington Marsh to DPR. There are many Staten Island sites with high quality wetlands and high habitat value that the Task Force should consider: Arlington Marsh, Old Place Creek, Neck Creek Marshes, and other North and West Shore marshes. Ms Barron also suggested that the Task Force look at the street end along Richmond Terrace between Van Name and Van Pelt Avenues.
- **Dee Vandenburg, Staten Island Taxpayers Association:** General comments were given on Arlington Marsh. Ms Vandenburg would like to see Arlington Marsh preserved. She asked what were DPR's plans for these sites? Will the transfer of properties trigger a ULURP? What other Staten Island sites are being considered for transfer to DPR and when does the public get to weigh in? Ms. Vandenburg also stated that if additional properties are to be transferred to DPR they must come with additional money for parks to maintain them. Ms Vandenburg also does not want to see DEP Bluebelt properties transferred to DPR; DEP is managing their properties well.
- **Ellen Pratt, Protectors of Pine Oak Woods:** Specific comments were given on Arlington Marsh as well as Block 6549 lots 4, 6, 12, 27, 30, 35, 41, 55 and Block 6550 lot 71. Ms Pratt stated that Arlington Marsh is a high quality habitat and it is one of the only remaining undisturbed tidal marshes on Staten Island. EDC should not expand the Howland Hook operations into this site; it needs to be preserved in its entirety. Ms Pratt also would like the Task Force to consider the wetlands located along Hylan Boulevard between Arbutus and Hylan Avenues.
- John Lafemina, Oak Wood Civic Association: General comments were given on wetland protection and DPR jurisdiction over wetlands. DPR does not need more land, DPR needs more money to maintain what it already has. Additional money would need to be put aside if new properties were given to DPR. Mr. Lafemina asked what is happening by the sewage treatment plant at Oakwood Beach. Also Mr. Lafemina suggested that the Task Force look into the property south of Purdy Place between Holton and Seguine Avenue at Lemon Creek/Wolfes Pond Park.

PROTECTORS OF PINE OAK WOODS

Staten Island's Land Conservation Organization

www.siprotectors.org

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April 3, 2006

Miss Jane Cleaver, Chief, Park Lands N.Y.C. Department of Parks & Recreation The Arsenal Central Park New York, New York 10021

re Dear Chi Cleaver,

A gentleman handed me the enclosed letter and map at the recent hearing about Long Pond. He hopes that the parcel of woodland near his home can become parkland.

The block in question is part of the Arbutus Woods open space. Most of this beautiful wet woodland has already been claimed by DEP or Parks, as you know. DEP has declined to claim this block.

The parcel is largely wetland. It contains a small, very attractive pond which can easily be seen from Hylan Boulevard, despite the presence of a house on the corner of the block. I believe that most, if not all, of the parcel is City owned, or they would already have been built upon.

I am sure that when you see this lovely woodland you will want it to be parkland. We look forward to hearing the outcome of this proposal.

Sincerely yours,

5000 ...

Ellen O'Flaherty Pratt Co-chair,Conservation Committee

J. Hojnocki

May 13, 2005



DEPARTMENT OF ENVIRONMENTAL PROTECTION

59-17 Junction Boulevard Flushing, New York 11373

Emily Lloyd Commissioner Committee to Save Wolfe's Pond Wetlands 29 Short Place Staten Island, NY 103012

To the Members of the Committee:

Thank you for your numerous letters regarding the following land parcels in your neighborhood:

> Block 6550 Lot 71 Block 6549 Lots 4, 6, 12, 18, 27, 30, 35, 41, and 55.

Block 6550 Lot 71 is a top acquisition priority for the Department of

Douglas S. Greeley, P.E. Deputy Commissioner

Bureau of Water and Sewer Operations

Tel (718) 595 -5330 Fax (718) 595-5342 DGreeley@dep.nyc.gov Environmental Protection's Bluebelt program. This parcel, which is either completely mapped wetlands or the adjacent area, was included as a Bluebelt work site in the recent capital project in your neighborhood. As such, it is a vital part of the area's Bluebelt drainage infrastructure.

Those Bluebelt improvements were incorrectly based on information about what part of the larger development was deed-restricted as a noconstruction zone under a NYS Department of Environmental Conservation freshwater wetlands permit. That no-construction zone, in fact, does not include Lot 71; therefore, DEP must acquire this property because it is an essential part of the Bluebelt.

While the lot is still privately owned, the owner has failed to pay property taxes for enough years that the lien has gone up for auction in the City's tax lien sale. Working closely with the Law Department, DEP has prevented the lien from going up for sale on several occasions. We are now working to have the Department of City-wide Administrative Services value the property, secure funds from some source and then obtain authority to acquire it after going through the Uniform Land Use Review Procedure. Your support in this effort would be invaluable.

Concerning the parcels in Block 6549, those properties are very pristine wetlands that feature a wide variety of native wetland plants, as you point out in your letter. While those wetlands are indeed a significant natural resource, they unfortunately do not fit into the Bluebelt drainage network created by the recent capital drainage project in your neighborhood. DEP could not justify the acquisition of those properties on the basis of Bluebelt storm water design criteria. Perhaps the property could be an acquisition by the Parks Department. As you can see on the attached map, Parks owns adjacent parcels.



Again, thank you for your interest in the Bluebelt. I will keep you apprised of our progress in acquiring Block 6550 Lot 71.

Sincerely,



Douglas S. Greeley, P.E. Deputy Commissioner

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Attachment

DG:cb

bc:

5.

S. Grob D. Greeley S. Pecker J. Vokral D. Gumb

> Carmen & Judith Caputo 1210 Huguenot Avenue Staten Island, NY 10312-4311

Kim Scarlotta 30 Short Place Staten Island, NY 10312

John E. Hojnacki 1148 Huguenot Avenue Staten Island, NY 10312-4327

Honorable Amanda Burden Director NYC Dept. of City Planning 22 Reade St. New York, NY 10007

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Eastern Queens Alliance, Inc.

A Federation of Civic Associations

in Southeast Queens

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Cynthia Curtin, President Wayanda Civic Association, Inc.

Professional Membership

Richard Belgrave, Environmental Science

Anthony Johnson, Law Enforcement To: NYC Wetlands Transfer Task Force

Re: Protecting City-owned Ecologically Sensitive Parcels Currently Outside the Jurisdiction of NYC Dept of Parks and Recreation.

Date of Hearing: Friday, June 1, 2006 Time: 7:00-9:00 PM Location: Salt Marsh Nature Center

Topic: City-Owned Waterfront Properties in Southeast Queens

The Eastern Queens Alliance has as a major goal the protection of the Head of the Bay, namely the entire Idlewild Park Preserve system which includes Idlewild Park proper as well as that which Parks labels as *Public Place, Hook Creek and the Thurston Basin area.* We recognize that our green spaces, our parks, the wetlands and the waterfront are valuable community resources that should be preserved, developed and cultivated. We recognize that the intertidal wetlands in Idlewild Park and adjacent areas are some of the most valuable types of wetlands that exist.

Toward this end, we request that all ecologically significant city owned wetland/waterfront properties, including the DCAS and EDC-controlled properties along Rockaway Boulevard between Springfield and Brookeville **Eakles** just north of JFK Airport and Lots 16 and 101 in block 14260 at the eastern most portion of JFK bordering Thurston Basin, be immediately designated as parkland as we called for in the June 2003 hearings of the City Council Parks and Recreation and Waterfront Committees. Not only is that parcel ecologically sensitive, but it is the sole waterfront access point in Southeast Queens to the larger bay. It is a perfect location for a waterfront esplanade which would give the public access to the types of recreational activities that others who ring the bay have available to them, namely boating, fishing, and simply sitting by the waterfront to enjoy the scenic view.

Since the hearing in 2003, several city owned waterfront properties have been turned over to Parks. We are asking that the same protection be

P.O. Box 300818, Jamaica, New York 11430 (866) EQA 4ALL (372-4255)

provided to this city-owned waterfront property in Southeast Queens. We understand that concern about proximity to the airport has been used as an excuse for the NYC Economic Development Corporation to hold on to this property. Certainly a park does not pose anywhere near the level of safety risk as the strip mall that had been proposed or the siting of other commercial or industrial ventures at this location that it EDC seems to prefer . It is certainly not as hazardous as using it as a parking area for the dozens of trucks (empty or full) which are currently parked or warehoused there. In addition, this type of commercial activity is detrimental to the bay and wetlands the Jamaica Bay Watershed Task Force seeks to protect.

Southeast Queens deserves the same level of consideration that other neighborhoods enjoy. It deserves waterfront access. Residents of our communities should be able to enjoy the waterfront just as others do. If a waterfront park is safe enough to be located at the feet of the Brooklyn and Manhattan Bridges, certainly we should be able to have such a park at the Brookville/Rockaway location We, therefore, are requesting that this property be immediately turned over to the NYC Department of Parks and Recreation to be developed into a park.

Furthermore, there are numerous wetland properties that dot the landscape bordering the Idlewild wetland system. These properties lie along its northern edge and along Brookeville Boulevard between Rockaway Boulevard and 149th Avenue. Some of these parcels are also city-owned. These, too, should be turned over to parks. In addition, we are recommending that the city seek to acquire those wetland parcels that are privately owned to prevent the threat of unscrupulous builders illegally filling in wetlands to build houses in flood prone areas. These areas should be kept as open space. as well.

Ultimately, our goal is to protect and restore the Idlewild wetland system in Southeast Queens, provide recreational trail and waterfront access to the community in Southeast Queens, and develop a respect for and sense of stewardship for this ecologically valuable area through an Idlewild Salt Marsh Environmental Science Learning Center

Thank you for your consideration and support. I may be contacted at (866) 372-4255.

Very truly yours,

Barbara E. Brown, Chairperson

The PRESANT LIETCANDS ON 17th ROAD which IS OWNED BY NYC Should BE TURNED OVER TO the PARKS DEPT. TO PERSEAVE Them There ARE ALSO NYC OWNED WET LANDS ON 16th ROAD + 18th ROAD. These Should ALSO Be PROTECTED TRANK YOU ompo Admin Thomas J. HARMisher 718-945-0589

RESIDENTS FOR THE PRESERVATION OF WETLANDS AND OPEN SPACES 50 West 17th Road Broad Channel, NY 11693 (718) 945-5725

RE: Wetland Parcels to be transferred to NYC Dept. Of Parks and Recreation.

Block 15320 part of lot 330 :16th Road, Broad Channel Block 15321 part of lot 230 : 17th Road, Broad Channel Block 15322 part of lot 130: 18th Road, Broad Channel Block 15322 part of lot 130: 18th Road, Broad Channel * Block 15323 lot 77 : 19th Road, Broad Channel *Block 15323 lot 80 : 19th Road, Broad Channel * these lots are back up for auction in the latest Public

Auction listing.

The above named city owned lands are tidal wetlands, essential to the fragile eco system of Jamaica Bay. Our group was formed to preserve these wetlands. Our objective was to have these parcels removed from public auction and be transferred to the jurisdiction of the Parks Dept.

We are backed by the Jamaica Bay Eco Watchers, The Jamaica Bay Guardian (Don Riepe), The Littoral Society, and The Coalition for the Bight. The New York State Department of Environmental Conservation has designated these areas as Tidal Wetlands. We have been in contact with our political leaders and they are with us. Assemblywoman Audrey Pheffer and Queens Borough President, Helen Marshal have written letters on our behalf. Councilman Joseph Addabbo, jr. has also been instrumental in our quest to protect these parcels. (See attached correspondence and newspaper articles).

Wildlife such as the Snowy Egret, the Great Blue Heron, swans, turtles, and other wildlife have made these wetlands their homes.

Less than 1/2 mile from these parcels, the Parks Dept. is spending 3/4 million dollars to restore 2 acres of marshland. The lots we have designated ,total about this area and are perfect specimens of salt marshes. The have the full range of an intertidal area, from the shoal mud flat to intertidal marshes to an upland area including Spartina patens, spike grass and sea lavender, all of which are declining in the other areas of the bay.

<section-header><section-header>Base of the contract of </section-header></section-header>	ks Portfolio	ing or maintenance role, Gaska said. Mundy thinks Mother Nature will do most of the work. "They're natural. You just leave them alone," he told The Wave. Johnston said DCAS generally holds land auctions once a year, so locals have until at least 2005 to work out an agreement to preserve the properties. "We have a lot of work to do," said Gaska eyeing a possible one-year deadline. The August 4 auction will be held at the Jacob K. Javits Convention Center in Manhattan and will start at 9 a.m. A pre-auction seminar will be held on July 21. Call 311 for more information.	The quality of New York's open waterways has improved greatly since the 1970s, according to the 2003 New York Harbor Water Quality Report, but the results f Jamaica Bay are less in-
Car Data Car Data <th< th=""><th>oerties In Par</th><th>Citywide Administrative Services (DCAS), which oversees city public land auctions. Seventeen other proper- ties – more than 100,000 square feet of land throughout the community – will go on the block as planned. The locals who opposed the sale of the canal properties now hope to con- vince DCAS to turn control of the lots over to the Department of Parks and Recreation so that they can be main- tained as community gardens. The lots, which environmentalist Dan Mundy called near-perfect examples of tidal wetlands, were never developed. Instead, residents have maintained them – policing for trash and using the areas to take a break from urban life. The lot on 16 Road, for example, is pro-</th><th>autical there dence, which neigh- bors installed. Jonathan Gaska, Community Board 14 District Manager, said that if a maintenance agreement can be forged between Parks and DCAS it will be "virtually impossible" for the proper- ties to ever be sold for development. But Parks' budget might not support the addition of property to its invento- ry, so a not-for-profit or community- based organization might play a fund-</th></th<>	oerties In Par	Citywide Administrative Services (DCAS), which oversees city public land auctions. Seventeen other proper- ties – more than 100,000 square feet of land throughout the community – will go on the block as planned. The locals who opposed the sale of the canal properties now hope to con- vince DCAS to turn control of the lots over to the Department of Parks and Recreation so that they can be main- tained as community gardens. The lots, which environmentalist Dan Mundy called near-perfect examples of tidal wetlands, were never developed. Instead, residents have maintained them – policing for trash and using the areas to take a break from urban life. The lot on 16 Road, for example, is pro-	autical there dence, which neigh- bors installed. Jonathan Gaska, Community Board 14 District Manager, said that if a maintenance agreement can be forged between Parks and DCAS it will be "virtually impossible" for the proper- ties to ever be sold for development. But Parks' budget might not support the addition of property to its invento- ry, so a not-for-profit or community- based organization might play a fund-
		Seber Dr	The undeveloped land behind them is one of the prop-

ANDA HUANTHT Over a Nym

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Riepe watches while Dan Mundy examines some spartina grass in a wetland parcel. They both agreed that some of these parcels contain pure stands of *Spartina patens* (salt hay), spike grass and sea lavender - all of which are declining elsewhere in the bay.

On August 4, NYC will auction off about 20 small parcels of land in Broad Channel. Dan Mundy, president of the Jamaica Bay Eco Watchers, and Don Riepe, Jamaica Bay Guardian have agreed that some of these parcels are important wetlands and should be turned over to NYC Department of Parks & Recreation or another suitable agency for preservation.

"At a time when Jamaica Bay's marshes are disappearing at an alarming rate, it is counter-productive to the massive effort underway to stabilize and restore the marshes to sell these parcels," said Mundy.

Riepe added: "These marshes are considered some of the most productive and ecologically important habitats on the planet. Aside from their intrinsic value to wildlife and as pollutant control, they are pockets of lush green open space that add beauty to the community."

Dan Mundy has contacted many local officials who have promised him that most of the wetland parcels will be taken off the auction block.

Riepe recommends that the community enter into a partnership agreement with the NYC Dept. of Parks in managing these properties as "Forever Wild" open space.

The American Littoral Society and the Eco Watchers, both located Broad Channel, have much experience and a good track record of protecting, cleaning and restoring wetlands in Jamaica Bay and would be willing to partner with the city to oversee the upkeep of these parcels. HELEN M. MARSHALL PRESIDENT



(718) 286-3000 TDD (718) 286-2656 TELECOPIER (718) 286-2885

CITY OF NEW YORK OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS 120-55 QUEENS BOULEVARD KEW GARDENS, NEW YORK 11424-1015

June 14, 2004

Commissioner Martha Hirst Department of Citywide Administrative Services I Centre Street, 17th Floor Municipal Building New York, NY 10007

RE: Broad Channel Property Sale

Dear Commissioner Hirst:

This letter is in reference to the anticipated auction in August of various parcels of property located in Broad Channel. I have attached a copy of a letter I recently received from the Residents For The Preservation of Wetlands and Open Spaces which objects to the sale of these parcels. These parcels are purportedly listed as "environmentally sensitive" and, as such, cannot be developed or used for commercial purposes.

I am therefore requesting that, if this is in fact the case, these parcels be dropped from the list of properties to be put up for auction in August. The parcels are identified as Numbers 63 (BC-07), 64 (BC-08), 67 (BC-09), 66 (BC-11), and 68 (BC-12). There are also two other properties which are supposedly adjacent to Gateway and should also be deleted if they fall in the same environmentally sensitive category.

Thank you for your assistance in this matter.

Sincerely,

Mauhill

HELEN M. MARSHALL President Borough of Queens

HMM/TC:jcw 482 Attachment

cc: Councilman J. Addabbo Assemblywomen A. Pheffer CB#10 K. Petersen K. Koslowitz A. Rosa L. Atkins T. Campagna - Academy this Juffer Materia and Materia

Coalition for the Bight

121 AVE AMERICAS, Suite 501

New York, NY 10013

212- 431-9676 MEMO

fax 212 - 431-9783

- To: Helen D. Foster, Chair, Parks & Recreation Cimmittee and members: Joseph P. Addabo, jr., Gale A. Brewer, Dennis P Gallagher, Alan J. Gerson, Robert Jackson. Jose Serrano, jr.
- From: Eugenia M. Flatow, Chair

Date: June 22, 2004

Subj: Transfer City title for Broad Channel sites BC-07, BC-08, BC-09, BC-11, BC-12 to NYC Parks & Recreation

I have been asked by the Residents for the Preservation of Wetlands and Open Spaces to help them protect five parcels of wetlands from being auctioned off on August 4, 2004 as listed on the Calendar of Public Hearing on Real Property, Acquisitions and Dispositions (Volume 18-RD). These parcels are located on the "canal blocks" from West 16th Road to West 19th Road.

According to the local residents (and I quote from their letter) "Historically, these properties have remained vacant and basically unchanged since the community was established in the 1920s and over time have provided residents with open spaces and greenery in an area of tightly spaced homes. The parcels in question that abut the canals contain irreplaceable, healthy environmental treasures: i.e. intertidal salt marshes, fish and wildlife habitat and buffer areas. These fragile eco-systems are thriving in spite of bordering on an environmentally stressed Jamaica Bay. The New York State Department of Environmental Conservation has designated these properties TIDAL WETLANDS and ADJACENT AREAS."

As you know, we have been able to develop a partnership effort of the NYC Dept of Environmental Protection, NYC Parks & Recreation, NYS Dept of Environmental Conservation, the US Corps of Engineers and the National Parks Service to clean up and preserve Jamaica Bay and its unique natural services. The community have also been diligent partners in these efforts and are joining us to seek to have Jamaica Bay designated as an Estuary Reserve.

I am also writing to the NYC Dept of Citywide Administrative Services to request the removal of these parcels from their auction calendar but time is of the essence and the appropriate procedure for preserving and protecting environmentally sensitive areas which has been used successfully in the past is to deed the title to the parcels to the NYC Dept of Parks & Recreation, Division of Natural Resources,

Thank you in advance for your prompt attention to this urgent matter.

Sincerely,

Eugenia M. Flatow

EMF:gw

CC: Residents for the Preservation of Wetlands and Open Spaces in Broad Channel Jamaica Bay EcoWatchers John McLoughlin, DEP Bill Tai, Parks & Recreation, NRG Jamaica Bay State Legislators

> A public/private partnership to stimulate a regional constituency to develop consensus on a management plan for the use and restoration of the Bight



AUDREY I. PHEFFER Assemblywoman 23rd District THE ASSEMBLY STATE OF NEW YORK ALBANY CHAIRPERSON Consumer Affairs & Protection Committee

COMMITTEES Aging Governmental Employees Higher Education Rules Tourism, Arts and Sports Development Veterans Affairs

June 13, 2004

Lori Fierstein, Assistant Commissioner DEPARTMENT OF CITYWIDE ADMINISTRATIVE SERVICES One Centre Street, 17th Floor New York, NY 10007

Dear Assistant Commissioner Fierstein:

I am writing on behalf of, and in support of, the "Residents for the Preservation of Wetlands and Open Spaces," a Broad Channel-based organization seeking to exempt Broad Channel property from the upcoming DCAS public auction. Enclosed please find a copy of the letter I received from this group justifying their request.

We strongly believe that the value of this property cannot be measured in dollars, and its assets must be preserved. The intertidal salt marshes, fish and wildlife habitat and buffer areas are healthy and irreplaceable elements of this unique community.

They have requested, and I agree, that the parcels located on the "canal blocks," from West 16th to West 19th Roads, not be sold, and instead transferred to the New York City Department of Parks/Natural Resources, thereby preserving and protecting the area's natural riches. This procedure has been undertaken in the past with great success.

Therefore, I am requesting that ALL Broad Channel parcels be removed from the list of city-owned properties to be sold. This will afford us the opportunity to review all the properties available and ascertain the appropriate actions needed.

The Broad Channel community's eco-systems must not be compromised, and your cooperation in having these parcels removed from the upcoming sale would be greatly appreciated.

Thank you in advance for your time and consideration in this regard. Please contact me to let me know if you will cooperate with us in this important, ecological situation.

Judged

AUDREY I. PHILFFER Member of Assembly

AIP:slf Encl.

RESIDENTS FOR THE PRESERVATION OF WETLANDS AND OPEN SPACES 50 WEST 17TH ROAD BROAD CHANNEL, NY 11693

Nov. 4, 2004

Helen M. Marshall President of the Borough of Queens 120-55 Queens Blvd. Kew Gardens, NY 11424-1015

RE: Tidal Wetland Parcels removed from Aug. '04 Auction

Dear Ms. Marshall:

We would like to thank you for removing the environmentally sensitive parcels that were originally slated for public auction this past August.

We are now looking to further protect these endangered wetlands. The Residents for the Preservation of Wetlands and Open Spaces, along with support from the community, proposed that these parcels be transferred to NYC Department of Parks/Natural Resources. This procedure, for preserving and protecting environmentally sensitive areas by deeding them to the Parks Department, has been used with success in the past.

Since your office was involved with successfully removing the parcels from the auction, we were hoping you could help facilitate a meeting with your office, elected officials, the Parks Department and our group.

Thank you, in advance, for your attention to this matter. I can be reached at the above address, or by telephone (718) 945-5725.

Sincerely,

Donna Reardon, Chairperson

Page two

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cc: Assemblywoman A. Pheffer Councilman J. Addabbo Representative A. Weiner Bill Tai, Parks and Recreation Martha K. Hirst, Commissioner, DCAS Jamaica Bay Eco Watchers Don Reipe, Jamaica Bay Guardian Eugenia Flatow, Chairperson, Coalition for the Bight





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NYC Wetlands Transfer Task Force Public Hearing June 7, 2006

Good Evening. My name is Witt Halle, I am representing Councilman Michael McMahon, who unfortunately, can not be here tonight due to a family obligation. I'd like to read a statement on behalf of Councilman McMahon.

I am so pleased that this public hearing has convened to discuss the transfer of New York City wetlands to the protection of the New York City Parks Department. Wetlands are among the most productive ecosystems in the world and one of our most important local environmental resources. Wetlands provide habitat for indigenous animals, provide flood protection (as evidenced by the Mid-Island Bluebelt) and prevent shoreline erosion. They also provide a natural area that local residents can enjoy recreationally and a way for children to learn more about their surrounding environment.

Unfortunately, our wetlands are fleeting. According to the task force website , only about 14 square miles of wetlands remain undeveloped in New York City, where we once had over 100 square miles. The Old Place Creek Wetlands of the Harbor Herons Wildlife Complex, where we stand tonight, is one of the few remaining preserved wetland areas in New York City. We need to make sure that these areas are protected for the enjoyment and benefit of Staten Island families. In my Council District in the Arlington section of S.I. there is an area of wetlands called Arlington

Marsh that is currently under the control of the City's Economic Development Corporation. I am requesting that this task force review Arlington Marsh to determine the feasibility of transferring this property to the Parks Department. Perhaps, some of the non-wetlands property can be used for the benefit of the nearby New York Container Terminal's Operations. I believe that adding this property to the Parks Department inventory will make a great addition to nearby Mariners Marsh wetlands. Thereby, creating a system of protected wetlands on Staten Island's northwest shore. In addition, task force should review the feasibility of acquiring the largest wetlands site on Staten Island at the site of the proposed NASCAR site. I recognize that the property is privately held, but it should also be reviewed for possible acquisition due to its large size and potential for development.

I co-sponsored the bill that established the New York City Wetlands Transfer Task Force and I am pleased that the task force is progressing in their work to evaluate the feasibility of transferring this and other wetlands sites to the Parks Department. I look forward to seeing this initiative carried through to fruition, so that this vital resource can be protected for the benefit of generations to come. June 7, 2006

Wetlands Transfer Task Force C/O Bill Tai, Director Natural Resources Group New York City Department of Parks & Recreation Arsenal North 1234 Fifth Avenue New York, New York 10029 NATURAL RESOURCES GROUP NATURAL RESOURCES GROUP 1005 JUN 13 P 4: 53

Dear Mr. Tai,

I am writing to advocate for the transfer of Arlington Marsh, a city owned tidal marsh along the Kill van Kull in Staten Island to New York City Department of Parks & Recreation. Other Staten Island wetlands in need of transfer to New York City Department of Parks & Recreation are portions of Old Place Creek, Sawmill Creek, Neck Creek Marsh, Outerbridge Marshes and Mill Creek. Transferring these wetlands to New York City Department of Parks & Recreation will insure preservation as functioning wetlands. There is always the danger that these wetlands will be built on and altered if they remain under the jurisdiction of other New York City agencies. Most of these wetlands will require little investment by New York City on maintenance for human activity.

The experience of New Orleans with Hurricanes Katrina and Rita shows the economic value of intact and functioning wetlands. Wetlands remove pollutants from water, protect and lessen the impact of storm surge and floods. These Northwest and West shore marshes support the Harbor Heron colonies with foraging areas, serve as wintering areas for waterfowl and provides migrating songbirds with habitat. Arlington Marsh has extensive mudflats, peat beds and a Spartina patens, and alterniflora and Spike grass (Distichlis spicata) field. In addition to providing wildlife habitat, Arlington Marsh provides a unique aesthetic experience and reminds one of the timelessness of nature. Transferring these marshes to New York City Department of Parks and Recreation for preservation as natural areas will leave a great legacy for our children.

Thank you.

Sincerely,

Catherine Barrow

Catherine Barron PO Box 100134 Staten Island, New York 10310 cbarron@si.rr.com Staten Island: Bluebelt

Sal Fiorillo e-mail: <u>sfiorillo@att.com</u>

June 13th 2006

Dear Mr. Tai,

I live directly across from a Bluebelt property on Staten Island. The Bluebelt is an excellent system of wetlands, which the DEP did a great job designing and building. Now that it is in place it is critical that this group continues to maintain it. I cannot see any benefit in transferring this land to the Parks Department. They seemed they are stretched thin with supporting their present properties. The Bluebelt is a critical part of our lives on SI. Before it was built our street would flood constantly.

Thank You, Sal Fiorillo



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June 16, 2006	JU
Wetlands Transfer Task Force	I 20
C/o Bill Tai, Director Natural Resources Group	
NYC Department of Parks & Recreation	₩ @
Arsenal North	TE LE
1234 Fifth Avenue	- 9
New York, NY 10029	

Re: Local Law 83 (NYC Wetland Transfer)

Dear Mr. Tai,

Please accept the following comments on the above referenced proposed transfer on behalf of New York/New Jersey Baykceper ("Baykceper"). Baykceper is a conservation and advocacy organization with a mission to protect, preserve, and restore the Hudson-Raritan Estuary.

We are very pleased that the City of New York is embarking on transferring wetland habitat to the New York City Department of Parks and Recreation ("Department"), and hope that any parcel assumed by the Department will forever be preserved. Baykeeper would hate to see property transferred with the intent of preservation, only for the property to be sold off to the highest bidder. We have come to a point environmentally where the necessity to protect wetland habitat is at an all time high due to over-development and degradation of this crucial ecosystem. If the Department is unable to undertake any proposed property, Baykeeper hopes the wetland habitat will be transferred to another government entity (such as the New York City Department of Environmental Conservation) that can best afford protection.

Baykeeper is particularly concerned with the wetland habitats of Arlington Marsh, Old Place Creek, Sawmill Creek, Neck Creek, Outerbridge Marshes and Mill Creek. We hope the task force will recommend transfer of these wetlands to the Department, or an explanation given if transferring is dismissed.

Baykeeper is concerned that contamination may be a reason for rejecting transfer of certain properties to the Department. Although a legitimate concern of both the task force and the Department, such contaminated properties could be left as open spaces with little human activity. However, clean up would be necessary to restore the wetlands to their natural state. The Department could apply for Environmental Protection Agency Brownfield Fund to test and clean up sites falling under this category. Brownfields to Greenfields is something Baykeeper strongly supports, and the Department could certainly use this opportunity to become an example for this important restoration issue.

Baykeeper would love to see the West Shore of Staten Island become a wetland corridor, allowing the habitat to make a comeback and thrive.

Thank you for your consideration of these comments. I look forward to your viewing your recommendations to the Mayor.

Sincerely,

1.

Gely Monald

Betsy McDonald, J.D. Policy Associate



Chair: Kerry Sullivan: NRPA

President: Jim Scarcella S.1. Friends of Clearwater

Vice President: Ida Sanoff Friends of the Boardwalk

Treasurer: John Malizia S.I. Yacht Club

Shellfishing: Pete Glismann S.I.Baymens Assoc.

Membership: Patricia Doherty NRPA

Trustees: Tony Rose Staten Island Divers

Martin Schreibman Ph.D. AREAC

Tony Somma NRPA

Charles Talley Ph.D. NRPA

John Tanacredi Ph.D. AREAC

Andy Willner NY/NJ Baykeeper

Cindy Zipf Clean Ocean Action

Natural Resources Protective Association

of Staten Island Inc. P.O. Box 050328 Staten Island, NY 10305 (718) 987-6037 Established 1977

NATURAL

June 9, 2006

Wetlands Transfer Task Force c/o Bill Tai, Director, Natural Resources Group NYC Department of Parks & Recreation Arsenal North 1234 Fifth Avenue New York, NY 10029

Dear Mr. Tai:

Re: Local Law 83 Comments

We were unable to attend the recent Public Hearing meetings of the NYC Wetlands Transfer Task Force. Therefore, please consider our written comments.

- 1) In Brooklyn, there are small wetland fringes along Shell Bank Creek. There is a history of illegal fill in this area and several plans for development are on track which would reduce public access to the shoreline. Therefore, we would like to see this area transferred to NYC Parks.
- 2) The headwaters of Jamaica Bay are in a critical state, threatened by development. Some of the area has already been converted to cargo facilities for JFK Airport. There are several parcels in the Idlewild Park area that are under the jurisdiction of the NYC Economic Development Corporation and slated for development. The exact boundaries of these areas can be provided by the Eastern Queens Alliance, 866-372-4255. Turning these areas over to NYC Parks should be a top priority of the Task Force.
- 3) In Staten Island, wetlands are being destroyed one tiny piece at a time. Not a week goes by that there isn't an application posted on the NYS Dept. Of Environmental Conservation's *Environmental Notices Bulletin* indicating that homes will be built on wetlands parcels. This practice should not be permitted to continue.
- 4) The Arverne area in Queens is also a critical area. At one time, there were plans for a "Beach to Bay Park" but that seems to have fallen by the wayside in favor of developing as many homes as possible.
- 5) Finally, whatever happened to the New York Trust for Public Lands "Buffer the Bay" and "Buffer the Bay Revisited" plans? These documents detailed the location of most if not all of the wetlands in the Jamaica Bay watershed area. Top priority should be given to inspecting these documents and preserving the areas that remain.

Thank you for your kind consideration of our comments.

Sincerely, Ida Sanoff, Vice President

Clean Air Campaign, S.J. Federation of Sportsment's Clubs, Midland Beach Civic Association, Midland Beach Sportsmant's Club, Crescent Beach Civic Assoc., Chizens of Ocean Breeze, Richmondtown/Clarke Ave. Civic Assoc., Protectors of Pine Oak Woods, Baykeeper of New York/New Jersey, Conference House Park/Raritan Bay Conservancy, Mariners Marsh Conservancy, New Dorp Beach Civic Assoc., Princes Bay Boatmen's Assoc., Lemon Creek Boatmen's Assoc., Staten Island Baymens Assoc., S.I. Citizens for Clean Atr, F.A.T.E., Global Action/Tottenville High School, Friends of Blue Heron Pond, Friends of North Shore Greenbelt, Friends of Global Action/Tottenville High School, Friends of Blue Heron Pond, Friends of North Shore Greenbelt, Friends of Global Action/Tottenville High School, Staten Island Baymens, Casc., Clean Ocean Atr, F.A.T.E., Global Action/Tottenville High School, Friends of Dreservation, Great Kills Harbor Tote Assoc., Clean Ocean Att, F.A.T.E., Clobal Action/Staten Island Camp, N.Y. Harbor Lights, Lighthouse Research for Preservation, Great Kills Harbor Treeservation Committee, Coalition for Safe Boating/Marine Environment, S.I. Friends of Clearwater, S.I. Environmental Coalition, S.I.Taxpayers Assoc., Save The Bay, Beachcomber Surf Club, S.I.Explorers Club, S.I. Sport Divers, American Littoral Society, S.I. Tuna Club, Richmond County Yacht Club, Great Kills Yacht Club, Staten Island Register, The Waterfront Watch, International Order of the Blue Gavel, Coastal Conservation Association/Staten Island Chapter Staten Island: Arlington Marsh, Fresh Kills and North Shore

Nan Smith North Shore Waterfront Conservancy e-mail: <u>n.smith2@verizon.net</u>

July 7th 2006

Regarding: Wetlands Task Force Contact Form

Dear Task Force, Arlington Marsh must be saved!

Do not give up the land for development! This land must be preserved! Arlington Marsh needs to be added to Mariner's Marsh to make it a single unified park without a sanitation station! Any kind of building on this property will assure its destruction. This is the only tidal wetlands on the north shore of Staten Island, and it is very important that this property be added to NYC Parks for preservation as a natural park. Although there are some who still think that sanitation should not be at Fresh Kills ~ the infrastructure is still there and it should be utilized. Buffers can be maintained to minimize interference with the surrounding communities. Move all sanitation stations to a dedicated site at Fresh Kills.

Thank you, Nan Smith, North Shore Waterfront Conservancy of SI, Inc. www.nswcsi.org Staten Island: Arlington Marsh

Beryl Thurman North Shore Waterfront Conservancy Inc. P.O. Box 140502 Staten Island New York, 10314 e-mail: <u>nswcsibt@aol.com</u>

July 10th 2006

Regarding: Wetlands Task Force Contact Form

I attended the Staten Island meeting regarding the transfer of city own wetlands to NYC Parks for protection. And I must say that I was very perplexed over EDC vagueness concerning turning over Arlington Marsh to NYC Parks. That their central focus was on the economic development of this property for the possible uses of a NYC Sanitation Garage and giving the remaining portion over to NY Container Terminal with maybe a small portion being saved for passive park land? Of course this was skillfully covered up by saying that they have no plans for this site for 20 years. NSWC seriously doubt that no thought has been given to this. It would be more on the lines of what can they get away with before the community revolts. NSWC could not understand how anyone especially the EDC could justify removing a Sanitation site from one low income under-served community to another low income under-served community and think that was the best possible solution? And in a time where the Mayor's office has developed yet another Task Force; to look into possible flooding during a class 5 hurricane situation in NYC. It would seem completely irrational to eliminate the one thing 25-acre Arlington Marsh that protects the Arlington and Mariners Harbor communities from flooding. The U.S. has already experienced one such act of class discrimination with the Katrina incident. Is NY looking to repeat that same horror? The members of NSWC want Arlington Marsh transferred over to NYC Parks in its entirety and the actual marsh under the protection NYS DEC through the Blue Belt Program. And we want to this happen immediately before any damage can be done to this marsh land.



Adolfo Carrion Borough President

July 3, 2006

BRONX COMMUNITY BOARD NO. 10

3165 East Tremont Avenue • Bronx, New York 10461 Tel: (718) 892-1161 • Fax: (718) 863-6860 E-mail: bx10@cb.nyc.gov • www.bronxmall.com

Virginia Gallagher Chairperson

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Mr. Bill Tai, Co-Chair Mr. Robert Pirani, Co-Chair Wetlands Transfer Task Force Natural Resources Group New York City Department of Parks and Recreation Arsenal North 1234 Fifth Avenue New York, NY 10029

Dear Messrs. Tai and Pirini:

Thank you for the invitation to attend the June 1, 2006 meeting of the NYC Wetlands Transfer Taskforce. Unfortunately, our Board was unable to send a representative. However, Bronx Community Board #10 welcomes the opportunity to participate in the input phase of the process. As you know, our Board represents the shoreline communities of Co-op City, City Island, Pelham Bay, Country Club, Throgs Neck, Spencer Estates and Edgewater Park. In addition, Pelham Bay Park and Orchard Beach lie within the boundaries of the Board's service area. Each of these areas has wetlands that should be transferred to the Department of Parks and Recreation, so that they may be preserved and enjoyed by the public.

To this end, the Board would like to see the following wetland areas reviewed for consideration:

- 1. Locust Point
- 2. Hammond Cove
- 3. City Island Avenue along Tier Street, West Tier Street and Eastchester Bay
- 4. City Island Avenue, near the northeast side of the Island, by the City Island Bridge
- 5. The shoreline opposite Bayshore, Watt and Ampere Avenues
- 6. Wier Creek behind Radio Drive and Griswald Avenue
- 7. Shoreline of Hutchinson River at Co-op City
- 8. City Island Avenue and Centre Street, near the Long Island Sound

Page 2 Messrs. Tai and Pirini

In addition, the Board Office would like to bring to the Task Force's attention that all of City Island and that portion of Community Board #10, bordering on Eastchester Bay was included as an LNZ zone by the New York State Department of Environmental Conservation in the 1970's.

Please keep the Board office apprised of any future meetings. Thank you for your consideration.

Sincerely,

Hernell Kans

Kenneth Kearns District Manager

C: Virginia Gallagher, Chair, Bronx CB #10

Norton Basin Edgemere Stewardship Group - 455 Beach 3	7 Street Far Rockaway NY 11691 -	- Besg@karenza.com
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		16 16
Wetlands Transfer Task Force		
c/o Bill Tai, Director Natural Resources Group NYC Department of Parks & Recreation	August 11, 2006	
Arsenal North	August 11, 2000	eroup 1- 35
1234 Fifth Avenue		01 0
New York, NY 10029		

Dear members of the Wetlands Transfer Task Force,

Enclosed two letters – dated March 29 and August 10, 2006 – which I wrote to councilman James Sanders. On August 10, 2006, I found out that the third party transfer process just keeps rolling along and seems to be unstoppable. This is exactly one of these loopholes that comes into existence because city agencies that should communicate with each other do not. The lot in question lies within an area, currently under HPD jurisdiction, that has been slated to be transferred to the NYC Parks Department. The fact that lot 52 on block 15954 never belonged to the city is because the procedure used for dealing with this tax delinquent property is "third party transfer". I do not know why this property did not end up in the city real estate auction, where it would have been much more public, and as was done with other such wetland parcels in the past, it could have been flagged for transfer to the NYC Parks department.

At this moment the not for profit agency Neighborhood Restore is the owner of the property and they have assigned a "Developer". This developer is currently spending money to verify whether the land is usable for building. When I asked HPD in March whether I could become eligible to become steward of this property, a function I have performed since 2001 as a volunteer, I was told this was impossible, because I am not a "Developer". The land is less than 50 feet from the edge of Jamaica Bay and it is flooded on a regular basis. At full and new moon, and during times of heavy rainfall it acts as a soak for excess water. Having the developer make tests for construction viability is wasteful. My point is that this property should fall within the wetland, just as it was shown on one of the maps you displayed during the June 7th, 2006 public meeting at the Nature Center in Brooklyn. Stewardship responsibility can thus be granted to a "non" developer.

I request that you take steps to include the HPD, Third Party Transfer decision makers in your list of participants. Undoubtedly Block 15954-Lot 52 is not the only parcel with a tax delinquency attached to it, and leaving this Third Party Transfer loophole open will put the whole wetland protection process at risk.

I look forward to hearing from you.

Sincerely, Marlen K. Waaijer - 718 868-3219

Cc: Councilman James Sanders; Mayumi Fukushima, HPD; Alexis Witek, Neighborhood Restore; Dan Mundy, Jamaica Bay Watershed Protection Plan Advisory Committee; Don Riepe, Jamaica Bay Guardian; Mickey Cohen, American Littoral Society. Norton Basin Edgemere Stewardship Group - 455 Beach 37 Street Far Rockaway NY 11691 - nbesg@karenza.com

12 Parties and stands

March 29, 2006

Councilman James Sanders 226-18 Merrick Blvd. Laurelton, New York 11413

Dear Councilman Sanders,

I ask for your help in the following matter. As you know the Norton Basin Edgemere Stewardship Group is very concerned about the well being of the wetland surrounding Norton Basin at Edgemere.

It has come to my attention that a small parcel - Block 15954 Lot 52 - bordering Norton Basin at the end of Beach 37 Street is currently being processed for a third party transfer. On March 8, 2006 will be inspected by General Consolidated Industries, Inc. (GCI), 1092 Motor Parkway, Hauppage, NY 11788. Their phone number is 631 851-1600 ext. 203. The contact person on the notice of inspection is Diane Guerra.

I spoke to Maria Tardugno at HPDF 212 863-5152 who basically told me that the process is unstoppable.

As you well know protecting Jamaica Bay from human intrusion is a full time occupation. As the surrounding lots belong to HPD and are slated as parkland it seems counter intuitive to hand this small - 26.5 x 95 feet - parcel over to a developer. It has to be a matter of the agencies not being in communication with each other.

The area is slowly reverting to high wetland, and since last year we actually have a small section of Spartina patens. When I walked the area with Mickey Cohen, the naturalist from the American Littoral Society we identified 10 or more wetland species. The lot is adjacent to a healthy strip of Spartina alterniflora and clearly should belong under the auspices of the parks department.

I beg you to pay attention to this matter and I would like to speak to you about it. Please get in touch at your convenience.

Sincerely,

Marlen K. Waaijer 718 868-3219

cc: Shaun Donovan, commissioner of HPD, Dan Mundy, Jamaica Bay Watershed Protection Plan Advisory Committee Don Riepe, Jamaica Bay Guardian



Norton Basin Edgemere Stewardship Group - 455 Beach 37 Street Far Rockaway NY 11691 - nbesg@karenza.com

Councilman James Sanders By e-mail to drichardsnyccouncil@hotmail.com Laurelton, New York 11413 August 10, 2006

Dear Councilman Sanders,

Unfortunately, I have not had a response from you to my letter of March 29, 2006 (see attached). The concerned city agencies continued with the bureaucratic process and Block-lot 15954-52 was handed over to the Neighborhood restore HDFC program in June 2006. I spoke with Mr. Bill Cooper, who told me that they matched the lot with a possible developer, who today send out a testing company to take a geographic sample.

You can imagine my surprise when Ms. Mayumi Fukushima from HPD told me this third party transfer was discussed with my councilman prior to the actual decision. I am certain that with your busy schedule, my March 29, 2006 letter got lost in the shuffle.

At June 1st, 2006 public meeting of the New York City Wetlands Transfer Task Force, it became clear that one of the problems in city government is that many agencies simply do not communicate with each other. Even though lot 52 of block 15954 appeared on the wetland map, displayed at the taskforce meeting, the third party transfer process prevents it from officially belonging to the city, and thus it slips under local law #83, signed by the Major in 2005 Alas, this is what happens without proper communication. Unscrupulous developers, who often have city officials' ears, take advantage of this lack of communication and society at large is poorer because of it.

I do have a personal interest in this lot, as it is right next to my house. I thought homeowners who live right adjacent to vacant lots get the opportunity to purchase the property. Norton Basin Stewardship Group has stewarded the lot for several years now. Clearing bags and bags of debris in the first two years, but this year we have actually been able to keep out invading species such as Japanese Knot weed. We are currently developing a website with an botany and wildlife inventory of the entire area.

I once again ask for your help in this matter. The lot is still in the hands of the Neighborhood Restore agency, and you may be able to reverse the process. I can be available to talk to you about this matter at your convenience.

Sincerely,

Marlen K. Waaijer - 718 868-3219

cc: Shaun Donovan, commissioner of HPD, Dan Mundy, Jamaica Bay Watershed Protection Plan Advisory Committee Don Riepe, Jamaica Bay Guardian Bill Tai, Wetlands Transfer Task Force TRUST for PUBLIC LAND



Mid-Atlantic Regional Office 666 Broadway Ninth Flour New York, NY 10012 T. 212-677-7171 F. 212-353-2052 www.pl.org September 18, 2006

Rob Pirani, Co-Chair NYC Wetlands Transfer Task Force Regional Plan Association 4 Irving Place, 7th Floor New York, NY 10003

Dear Rob:

Thank you for the opportunity to comment on the potential transfer of city-owned Arlington Marsh on Staten Island's north shore to the NYC Department of Parks and Recreation (Parks).

In submitting these comments, the Trust for Public Land (TPL) is mindful of the critical importance of port activities to the economic well-being of the New York/New Jersey metropolitan region. Our judgment in this matter is heavily influenced by that salient fact.

The tidal wetlands of northwestern Staten Island are an important ecological and public resource, to which TPL has devoted years of study (*The Harbor Herons Report* of 1990, and *An Islanded Nature* of 2001, both in concert with New York City Audubon) and resources. In that time TPL has helped public agencies acquire 146 acres of wetland and upland habitat in northwestern Staten Island, investing \$6.8 million in public funds.

As identified in each of the aforementioned reports, Arlington Marsh is a critical resource, whose future should be weighed with utmost seriousness and care. Permanent protection would provide tremendous passive recreational and environmental educational opportunities for New Yorkers, especially due to its location adjacent to Mariners Marsh, a New York City Park. A hydrologic connection still exists between Mariner's and Arlington Marshes despite the fact that the properties are separated by Richmond Terrace. Protection of Arlington Marsh would help complete a green wildlife corridor from Goethals Bridge Pond Tidal Wetland Area (managed by the NYS Department of Environmental Conservation), through Mariner's Marsh to Arlington Marsh. In addition, Arlington Marsh provides habitat to a wide range of plant and animal species. The property serves as foraging habitat for colonial waterbirds nesting on harbor islands including Shooter's Island. Specifically, the Marsh provides habitat for state endangered and threatened species including Least Tern, Common Tern, Northern Harrier, and Osprey, as well as state-designated special concern species Snowy Egret, Great Egret, Little Blue Heron, Glossy Ibis, Yellow-crowned Night Heron, Tricolored Heron, Laughing Gull, Black Skimmer, Ruddy Duck, and Boat-tailed Grackle.

TPL applauds the proposal of the Economic Development Corporation to protect the eastern portion of the marsh (Block 1301) permanently through restoration and transfer to Parks. We are also willing to accept the conversion of wetlands on the far western fringe of the marsh (Block 1309 Lot 10) in order to build additional facilities on the former Port Ivory property. We concede that the "warehousing" of the rest of the marsh (the balance of Block 1301 and Block 1306) may be expedient, but it occurs to us (as was mentioned at the meeting on August 3rd) that given trends in environmental protection regulations both blocks will eventually be protected in perpetuity. If that is the case we suggest that the Task Force consider calling for those areas to be transferred to Parks now. We understand that new technologies are making new port efficiency possible, which should allow the impact on the future of port activities to be mitigated or even eliminated.

Thank you again for this opportunity to provide comment.

Sincerely, llue rik Kulleseid

NYS Program Director



NATIONAL PARKS CONSERVATION ASSOCIATION Protecting Parks for Future Generations

October 4, 2006

Mayor Michael R. Bloomberg City Council President Christine C. Quinn City Hall New York, N.Y. 10007

Dear Honorable Mayor Bloomberg and Council President Quinn,

Arlington Marsh is the very last decent parcel of wild open space owned by the City of New York. Like the last Dodo, Passenger Pigeon or Condor, its sits on the edge of extinction. It future rests with the two of you. Please work together and transfer Arlington Marsh to New York City Parks & Recreation for its preservation and use as a park.

The roughly 80 acre site lies directly between a large parcel of City parkland (Mariners Marsh Park) and the waters of New York Harbor. Comprised of portions of Block 1309 and most of 1306 and 1301 (map attached), the marsh provides a contiguous stretch of wild parkland between our harbor's waters and the oak forests of Mariners Marsh Park. The shallow waters teeming with fish and crabs transition gracefully into the salt marshes scattered with elegant egrets and herons, and then are all overshadowed by one of the City's few forest stands across Richmond Terrace.

As you know, while our City is proud of her heritage stretching back to clipper ships, wharfs, and waterfront warehouses, it has subsequently taken nearly a century for the waterfront to be reclaimed for her citizens. Indeed, Mayor Bloomberg, this has clearly been a major legacy of your administration. So please, let us not take a huge step backward. Instead, support Arlington Marsh as parkland.

At the moment the Wetlands Transfer Task Force is considering whether this site should be: a) kept for non-existent, but potentially future, plans to expand the Howland Hook Container Port, or b) transferred to the NYC Department of Parks & Recreation so as to form one large contiguous park in northwestern Staten Island.

For the following reasons we hope you will make what we believe to be the best choice for the future, and set aside the whole parcel as parkland:

- □ Arlington Marsh is the last natural site owned by the City. This waterfront site still contains a natural slope, from the shallow waters of New York Harbor up into the deciduous woods of Mariners Marsh.
- □ Arlington Marsh is key habitat for a great number of wildlife species, both flora and fauna. In addition, as close as it is to heron nesting colonies at Fresh Kills, Prall's Island

and Shooters Island, it provides essential foraging sites so that adult herons may feed their nestlings without having to travel too far (leaving young vulnerable to predation or starvation).

- Saving natural areas is not just about open space or more parkland. In this case it is also about saving a slice of New York's natural history – rather like ensuring our children can still borrow a classic from the library.
- Saving Arlington Marsh (in total) will create a great and unique park serving the communities of Port Richmond, Westerleigh and New Brighton: a park that will ultimately prove to be a much greater legacy for our citizens than another parking lot for container trucks. In fact, the Port Authority has already noted they have no plans or interest in the Arlington Marsh site, and that EDC's interest is theirs alone and speculative at best.
- Years ago when initial environmental assessments were undertaken for the Harbor Deepening project, Arlington was discussed as parkland in lieu of calls for additional mitigation. However park advocates fell for the "bait & switch" and worse failed to get anything in writing. While collectively that is "our fault", that does not mean it is morally or ethically appropriate, and more importantly no one is interested in playing 'games'. Our interest is in achieving a decision that respects our citizens' long-term interests.
- Finally, and perhaps most importantly, leaving Arlington Marsh in EDC's possession so it may be filled and paved, highlights precisely where urban planning has gone astray: with plenty of other large and already developed, but now vacant, lots lying scattered across our city, instead of focusing on the hard job of re-using those, some find it easier to simply pave over our grandchildren's' next park.

Sincerely yours,

Alexander R. Broch

C. Councilmember McMahon Councilmember Gennaro Commissioner Benepe Harbor Estuary Program Harbor Roundtable

> Alexander R. Brash, Northeast Regional Director National Parks Conservation Association 731 Lexington Avenue, 6th fl. New York, N.Y. 10022 212-617-2989 * ABrash@npca.org

Arlington Marsh

(Upper right corner)



731 Lexington Avenue, 6th fl. New York, N.Y. 10022 212-617-2989 * ABrash@npca.org

Paris



CENTER FOR ENVIRONMENTAL RESEARCH AND CONSERVATION COLUMBIA UNIVERSITY MC 5557 1200 AMSTERIAM AVENUE NEW YORK, NY 10027 (212) 854-8156 Fax: (212) 854-8166

October 4, 2006

Mayor Michael R. Bloomberg City Council President Christine C. Quinn City Hall New York, N.Y. 10007

Dear Honorable Mayor Bloomberg and Council President Quinn,

Arlington Marsh is the very last decent parcel of wild open space owned by the City of New York. However, it is threatened by destruction for a shipping port that is not wanted by the Port Authority and thereby sits on the edge of extinction. It future rests with the two of you. Please work together and transfer Arlington Marsh to New York City Parks & Recreation.

The roughly 80 acre site lies directly between a large parcel of City parkland (Mariners Marsh Park) and the waters of New York Harbor. Comprised of portions of Block 1309 and most of 1306 and 1301, the marsh provides a contiguous stretch of wild parkland between our harbor's waters and the oak forests of Mariners Marsh Park. The shallow waters teeming with fish and crabs transition gracefully into the salt marshes scattered with elegant egrets and herons, and then are all overshadowed by one of the City's few forest stands across Richmond Terrace.

As you know, while our City is proud of her heritage stretching back to clipper ships, wharfs, and waterfront warehouses, it has subsequently taken nearly a century for the waterfront to be reclaimed for her citizens. Indeed, Mayor Bloomberg, this has clearly been a major legacy of your administration. So please, let us not take a huge step backward. Instead, support Arlington Marsh as parkland. At the moment the Wetlands Transfer Task Force is considering whether this site should be: a) kept for non-existent, but potentially future, plans to expand the Howland Hook Container Port, or b) transferred to the NYC Department of Parks & Recreation so as to form one large contiguous park in northwestern Staten Island.

I teach a restoration ecology course at Columbia University and have frequently commented upon the foresightedness of NYC in conservation and in the NYC Parks Department for their innovative and leading-edge work in restoration ecology. Please enable the transference of this beautiful and invaluable piece of habitat to the NYC Parks Department and create a park that would be a proud accomplishment for any administration.

Sincerely yours Dr. James A. Danoff-Burg

Department of Ecology, Evolution, and Environmental Biology Columbia University 1200 Amsterdam Ave, MC 5557 New York, NY 10027 Email: jd363@columbia.edu

October 7, 2006

PARKS

Mayor Michael R. Bloomberg City Council President Christine C. Quinn City Hall New York, N.Y. 10007

Dear Honorable Mayor Bloomberg and Council President Quinn,

Arlington Marsh is the very last decent parcel of wild open space owned by the City of New York. Like the last Dodo, Passenger Pigeon or Condor, its sits on the edge of extinction. It future rests with the two of you. Please work together and transfer Arlington Marsh to New York City Parks & Recreation for its preservation and use as a park.

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For the following reasons we hope you will make what we believe to be the best choice for the future, and set aside the whole parcel as parkland:

- Arlington Marsh is the last natural site owned by the City. This waterfront site still contains a natural slope, from the shallow waters of New York Harbor up into the deciduous woods of Mariners Marsh.
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- Saving natural areas is not just about open space or more parkland. In this case it is also about saving a slice of New York's natural history – rather like ensuring our children can still borrow a classic from the library.

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- Finally, and perhaps most importantly, leaving Arlington Marsh in EDC's possession so it may be filled and paved, highlights precisely where urban planning has gone astray: with plenty of other large and already developed, but now vacant, lots lying scattered across our city, instead of focusing on the hard job of re-using those, some find it easier to simply pave over our grandchildren's' next park.

Sincerely yours,

Gutsala

ELEMNOR A. SAUNDERS

Columbia University

IN THE CITY OF NEW YOR

DEPARTMENT OF ECOLOGY EVOLUTION AND ENVIRONMENTAL BIOLOGY

October 10, 2006

PARKE

Mayor Michael R. Bloomberg City Council President Christine C. Quinn City Hall New York, N.Y. 10007

Dear Honorable Mayor Bloomberg and Council President Quinn:

Arlington Marsh is a precious resource of wild open space owned by the City of New York. However, it is threatened by destruction for a shipping port of questionable utility. Please work together to save this ecosystem by transferring the Arlington Marsh parcels to New York City Parks & Recreation.

The roughly 80-acre site lies directly between a large parcel of City parkland (Mariners Marsh Park) and the waters of New York Harbor. Comprised of portions of Block 1309 and most of 1306 and 1301, the marsh provides a contiguous stretch of wild parkland between our harbor's waters and the oak forests of Mariners Marsh Park. Developing this parcel as a park would allow the city to maintain an ecosystem that crosses ecological boundaries to connect aquatic, wetland, and terrestrial systems. Maintaining these connections is important to protecting the integrity of wild resources and would serve as an excellent educational resource for future park visitors.

I teach several field ecology courses at Columbia University and have frequently cited the NYC Parks Department for their excellent management. Establishing, maintaining, and restoring parks as natural ecosystems are incredibly wise uses of city resources. The benefits from this type of management are both wide-ranging and long lasting. Sadly, precious few intact ecosystems remain which can be easily added to the park system. Opportunities like the one presented here are rare, and will become more rare in the future as development converts even more of our landscape from is natural condition.

Please do what you can to secure the transfer of this invaluable piece of habitat to the NYC Parks Department. Saving one of the last wild places in the city would be a proud accomplishment for any administration.

Sincerely yours,

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me Balunc

Matthew I. Palmer, Ph.D. Department of Ecology, Evolution, and Environmental Biology Columbia University Email: mp2434@columbia.edu



355 Lexington Avenue New York, NY 10017 w/212.838.9410 fice 212.371.6048 www.ny4p.org

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Executive Director Christian DiPalermo

October 3, 2006

Wetlands Transfer Task Force c/o Bill Tai, Director Natural Resources Group NYC Department of Parks & Recreation Arsenal North 1234 Fifth Avenue New York, NY 10029

Dear Mr. Tai.

On behalf of New Yorkers for Parks, I am writing in support of the transfer of the Arlington Marsh site to the Department of Parks and Recreation (DPR). New Yorkers for Parks is the only independent watchdog for all city parkland, including 12,000 acres of natural areas. For nearly 100 years, NY4P has worked to ensure greener, safer, cleaner parks for all New Yorkers.

101 OCT 12 P 12:

Over the past five years, NY4P has been tracking and advocating for Arlington Marsh through our Natural Areas Initiative, a joint program with NYC Audubon that promotes the protection on New York City's remaining natural areas. We have also been supportive of the activities of the Wetlands Transfer Task Force, as they work to prioritize sites for preservation. NY4P believes that Arlington Marsh is an excellent candidate for preservation and strongly recommends that it be transferred to the DPR.

Arlington Marsh is the last remaining significant, unprotected coastal wetland in New York City. Though wetlands used to comprise more than 100 square miles in the city, they have dwindled to a mere 14 square miles. It is imperative that remaining wetlands be preserved. By transferring important properties such as Arlington Marsh to the DPR, we are ensuring their preservation and protecting them from future development. The acquisition of this site is particularly critical in light of the potential development of the nearby P & G site, which could result in the loss of adjacent wetlands. The opportunity to create a high-quality, publicly-accessible natural resource is rare and New Yorkers for Parks strongly supports the transfer of this valuable site to DPR for protection and preservation.

Sincerely,

Cc:

Christian DiPalermo Executive Director New Yorkers for Parks

Mayor Michael Bloomberg Councilmember James F. Gennaro, Chair, Environmental Protection Committee Rob Pirani, Co-Chair, Wetlands Transfer Task Force

Comments submitted by: Robert Alpern Water Resources Planning Council, Public Member Appointed by the New York State Assembly Speaker

Note: For the Local Law 83 Task Force report on transfer of City-owned wetlands to the NYC Department of Parks and Recreation, here are my initial comments on the Local Law (Att. A); and related proposals for reform of the City's official maps (Att. B).

The comments address gaps in the Local Law but those gaps could be filled in the Task Force's final report.

The proposals for reform of official maps, originally prepared for the Schwarz Charter Revision Commission over a decade ago, still relevant, include Charter text for a new Map of City-Owned Land (Att. B3) that would record all decisions relating to the disposition of city-owned land, including designations that limit sales or provide for special forms of disposition.

ATT. A FACT SHEET

TASK FORCE ON TRANSFER OF CITY-OWNED WETLANDS TO THE NYC DEPARTMENT RECREATION (LOCAL LAW 83)

Comments.

Too bad the legislation doesn't explicitly ask the Task Force to undertake these tasks -perhaps they can be addressed in the Task Force report:

- To review and evaluate the conflicting definitions of wetlands including those of the federal Corps of Engineers, Natural Resources Conservation Service, Geological Survey, and Environmental Protection Agency and the NYS Department of Environmental Conservation;
- To review and evaluate current city procedures for the mapping, management and disposition of city-owned land (including inter-agency transfer);
- To evaluate the condition of City-owned wetlands (including those under control of the NYC-DPR) and of other wetlands in the City under private and governmental control, and evaluate the capacity of the NYC Department of Parks & Recreation and other government agencies to adequately restore, maintain and protect wetlands under its control.

Too bad the legislation doesn't call for establishment of a NYC Wetlands Plan under Sec. 197-a.

Too bad the legislation doesn't call for recommendations for continuing oversight of the status of wetlands in the City.

ATT. B PROPOSED CHARTER CHANGES RELATING TO OFFICIAL MAPS

The following proposals transform existing instruments and create new ones, in order to provide the most comprehensive and accessible record of policies relating to land management.

The coverage of the City's official maps has been extended to include all land management designations:

- The Zoning Map has become a Map of Zoning and Land Regulation (Att. 1), including sites and areas of special sensitivity (including Landmarks and Historic Districts and Critical Environmental Areas) and sites and areas where variances and special permits have been granted or restrictive declarations have been required;
- the City Map has become a Map of City Facilities (Att. 2), recording all site selection decisions, not just the few relating to inalienable land;
- A new Map of City-Owned Land (Att. 3) records all decisions relating to the disposition of city-owned land, including designations that limit sales or provide for special forms of disposition.

The medium for mapping has been changed, to make all official maps computeraccessible, permitting the broadest possible dissemination of comprehensive and accurate information on land management policy.

Finally, the legal impact of the official maps and of mapping designations has been clarified, to resolve festering disputes about the significance of mapping actions.

ATT. B1 MAP OF ZONING AND LAND REGULATION

Sec. 001. Map of Zoning and Land Regulation

- a. There shall be a map of zoning and land regulation
- b. The map of zoning and land regulation shall include these designations,

appropriately marked, which shall have legal consequences:

i. zoning districts established by the zoning resolution of the city;
ii. sites for which land use or development has been approved under the zoning resolution subject to special conditions, including, without limitation, sites subject to special permits, certifications, variances and restrictive declarations.

iii. pierhead and bulkhead lines adopted by the city;

iv. areas and sites of historic significance, for special regulation by the landmarks preservation commission, including, without limitation, historic districts and landmarks;

v. critical environmental areas under the NYS environmental conservation law, in which actions requiring discretionary approval by the city are deemed to require a higher degree of environmental review; Comments from Bob Alpern:

Re: Local Law 83 and Official City Maps

vi. the coastal zone, as designated by the city planning commission under the NYS environmental conservation law, in which actions requiring discretionary approval by the city must conform to the city waterfront revitalization plan; and

vii. housing project and urban renewal areas.

c. The map of zoning and land regulation shall include these designations, appropriately marked, which shall be for information only:

i. areas subject to approved plans for the development, growth, and improvement of the city and of its boroughs and community districts under section 197-a. ii. areas and sites designated by state, federal or interstate agencies for special regulation, including, without limitation, areas subject to restriction because of special environmental sensitivity, such as erosion hazard areas, and freshwater and tidal wetlands.

iii. the actual shoreline and the pierhead and bulkhead lines adopted by the state or federal government; and

iv. tax blocks and lots.

d. The map of zoning and land regulation shall continue all designations on the zoning map and all legal consequences formerly applying to designations on the zoning map shall apply to designations continued on the map of zoning and land regulation.

e. The map of zoning and land regulation shall be computerized and made computeraccessible, in accordance with concepts, standards and schedules adopted by the department of city planning in consultation with the department of information technology and telecommunications.

ATT. B2 MAP OF CITY FACILITIES

Sec. 001. Map of City Facilities

a. There shall be a map of city facilities.

b. The map of city facilities shall include these designations, appropriately marked, which shall have legal consequences:

i. the sites and rights-of-way for all capital projects of the city, including the legal grades of streets;

ii. pierhead and bulkhead lines adopted by the city; and

iii. the rights-of-way and legal grades of streets designated by the city as prescriptive streets.

c. The map of city facilities shall include these designations, appropriately marked, which shall be for information only:

i. the sites and rights-of-way of streets, utilities, parks and waterfront property under the control of the state or federal government, of public authorities, or of utility companies regulated by city or state government;

ii. the actual shoreline, the coastal zone as designated by the city planning commission, and pierhead and bulkhead lines adopted by the state or federal

Comments from Bob Alpern: Re: Local Law 83 and Official City Maps

> government; iii. the routes used for public transportation, including railroads, surface vehicles and subways.

d. The map of city facilities shall include the official map of the city as set forth in the NYS general city law, and all legal consequences of establishment of an official map under the NYS general city law shall apply to the map of city facilities.

e. The map of city facilities shall continue all designations on the city map and on plans for the water front of the city, and all legal consequences formerly applying to designation on the city map or on plans for the water front of the city shall apply to designations continued on the map of city facilities.

f. The map of city facilities shall be computerized and made computer-accessible, in accordance with concepts, standards and schedules adopted by the department of city planning in consultation with the department of information technology and telecommunications.

g. For purposes of this section:

i. "streets" shall mean all public streets and ways for the movement of people and vehicles, including, without limitation, pedestrian paths, stairs and sidewalks, highways, bridges and underground tunnels, and the property rights above and below them unless specifically limited by the map of city facilities and the regulations that accompany that map.

ii. "utilities" shall mean all subsurface structures for the conveyance of water, waste solids and liquids (including, without limitation, sanitary sewage and storm water), power (including, without limitation, gas, electricity and steam), and communications (including, without limitation, telephone, cable television, and fiber optic lines).

iii. "parks" shall mean all city-owned out-door areas specifically designated for the recreation of people, the conservation of nature, or the display of plants, animals and works of art, including, without limitation, playgrounds, recreation centers and indoor and outdoor sports facilities, refuges and wetlands, gardens, and zoos, together with associated buildings and structures.

iv. "waterfront property" shall mean all sites, rights-of-way and routes for waterrelated commerce within the coastal zone as designated by the city planning commission.

Sec. 002. Maintenance of the Map of City Facilities

a. Maintenance of the map of city facilities shall be the responsibility of the department of city planning in cooperation with the borough presidents and the department of information technology and telecommunications.

b. Changes in the map of city facilities which have legal consequences shall be initiated, reviewed and adopted in accordance with the uniform land use review procedures.

Comments from Bob Alpern: Re: Local Law 83 and Official City Maps

c. Changes in the map of city facilities which are for information only shall be initiated, reviewed and designated in accordance with rules adopted by the department of city planning.

Sec. 003. Discontinuance of Separate City Map of Plans for the Water Front.

The city map and plans for the water front of the city shall cease to exist as instruments separate from the map of city facilities.

NOTE. These sections repeal and replace Charter Secs. 198, 199, 202 and 705.

ATT. B3 MAP OF CITY-OWNED LAND

Sec. 001. Map of City-Owned Land

a. There shall be a map of city-owned land showing all city-owned lands and these designations, appropriately marked, which shall have legal consequences:

i. all area designations relating to the management and disposition of city-owned land;

ii. all site designations relating to the disposition of city-owned land.

b. The map of city-owned land shall be accompanied by text detailing the conditions, if any, applying to designated areas and sites.

c. Area designations on the map of city-owned land shall include:

i. urban renewal areas;

ii. hold areas, in which the City will not convey land;

iii. development assistance areas, in which city-owned land may be conveyed without competitive bidding;

iv. waterfront lands, which are inalienable by law; and

v. such other designations as the disposition committee may deem appropriate.

d. The map of city-owned land shall be computerized and made computer-accessible, in accordance with concepts, standards and schedules adopted by the department of city planning in consultation with the disposition committee and the department of information technology and telecommunications.

Sec. 002. Maintenance of the Map of City-Owned Land

a. Maintenance of the map of city-owned land shall be the responsibility of the department of city planning in cooperation with the land disposition committee and the department of information technology and telecommunications.

Comments from Bob Alpern: Re: Local Law 83 and Official City Maps

b. The land disposition committee shall issue rules relating to maintenance of the map of city-owned land, subject to review and approval by the city planning commission, including:

i. criteria and procedures for the designation of sites and areas for holds, negotiated disposition and requirements for requests for qualifications (RFQs), requests for expressions of interest (RFEIs), and requests for proposals (RFPs); ii. provision for automatic review of area designations at least once every two years; and

iii. provision for public participation in the disposition process.

Appendix D

Borough Maps