# ENURONMENTAL BOND ACT

LAURA CURRAN - COUNTY EXECUTIVE

# Quarterly Report 4th Quarter 2017

STATE OF NEW

LAURA CURRAN
COUNTY EXECUTIVE

KENNETH G. ARNOLD COMMISSIONER

COMMISSIONER



#### **COUNTY OF NASSAU DEPARTMENT OF PUBLIC WORKS** 1194 PROSPECT AVENUE

WESTBURY, NEW YORK 11590-2723

# **2004 & 2006 ENVIRONMENTAL BOND ACT PROGRAMS**

4<sup>TH</sup> QUARTER 2017 STATUS REPORT

As required by Local Laws 14-2004 and 10-2006, the County Executive is to report annually to the Legislature various financial information including expenditures and the balance of funds remaining in the Environmental Bond Act (EBA) Programs. The Department of Public Works has been managing both the 2004 and 2006 Environmental Bond Act Programs and in addition to the annual reports, has prepared quarterly status reports of both the 2004 and 2006 EBA programs. These reports have been provided to the Legislature and have been posted on the Department of Public Works website at (http://www.nassaucountyny.gov/agencies/DPW/EBA.htm). This quarterly status report provides detailed project status and financial information on all EBA projects and can be followed utilizing the outline provided on the next page.

Overall, there has been steady, consistent progress on both EBA programs. Many of the remaining projects are making headway towards completion in the coming months.

Kenneth G. Arnold, P.E.

Commissioner of Public Works

# 2004 & 2006 ENVIRONMENTAL BOND ACT TABLE OF CONTENTS

The 4<sup>th</sup> Quarter 2017 status report for the Nassau County Environmental Bond Act (EBA) Program is contained herein. The following table of contents will enable the reader to navigate the various EBA programs contained within this report. Each of the two (2) EBA programs contains an executive summary, project summaries by type and jurisdiction as noted in attachments 1 through 8. Corresponding details of each project are located in attachment 9. Page number references in the right most column in attachments 1 through 8 are representative of the detail contained in attachment 9 for that particular EBA program. Page numbers are provided in this report to correspond to this table of contents; they are located in the upper right corner of each page.

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# 2004 Environmental Bond Act

# 4th Quarter 2017 Report 9E100

This quarterly report provides details of the major accomplishments of the 2004 Environmental Bond Act (EBA) program for the period from 10/1/2017 through 12/31/2017. The data contained herein includes new data and changes to the database as of the run date which was used to generate the attached report; all information is current to January 1, 2018. The format for this report is as follows:

Executive summary of the major accomplishments for the past period:

- Attachment 1- Financial Report Summary
- Attachment 2- County Open Space Acquisitions
- Attachment 3- County Brownfield Projects
- Attachment 4- Non-County Brownfield Projects
- Attachment 5- County Park Improvement Projects
- Attachment 6- Non-County Park Improvement Projects
- Attachment 7- County Storm Water Quality Improvement Projects
- Attachment 8- Non-County Storm Water Quality Improvement Projects
- Attachment 9- Project Details

#### **EXECUTIVE SUMMARY**

The 2004 Environmental Bond Act (EBA) program is comprised of forty eight (48) projects.

Bonding has been completed for the 2004 EBA projects in the amount of \$49,100,414 which represents 98.2% of the EBA budget for Open Space acquisitions; County & Non-County Brownfield, Park Improvement; and Storm Water Quality Improvement projects.

Overall program progress continued with expenditures increasing during the period by \$1,868, or 0%. Current expenditures total \$46,782,627 or 93.57% of the program wide spending on designated Open Space acquisitions; County & Non-County Brownfield, Park Improvement; and Storm Water Quality Improvement projects.

Attachment 1 provides a program level financial summary for the 2004 Environmental Bond Act. The summary is broken into County, Non-County and Program levels. Please note that the columns, "Bonded", "Encumbered" and "Paid to Date" as reported herein represent values for EBA funds and are based on the EBA Budget; matching funds are noted but not tracked in this report.

#### County ~ Open Space Acquisitions (OS)

The open space acquisitions are managed, and reported, by the Department of Real Estate, Planning & Development. There are seven (7) County Open Space Acquisitions; all are complete.

The paid to date value of Open Space Acquisitions is \$36,161,527; representing (100.00%) of the total budget for Open Space Acquisitions. Expenditures for Open Space Acquisitions have not changed during this reporting period.

The open space acquisition summary can be found in Attachment 2.

#### County ~ Park Improvement Projects (PI)

There are fourteen (14) County Park Improvement Projects; thirteen (13) are complete or are nearly complete.

The paid to date value of Park Improvement Projects is \$4,031,582; representing (89.69%) of the total budget for Park Improvement Projects. Expenditures for Park Improvement Projects have not changed during this reporting period.

Summary information can be found in Attachments #1 and 5; detailed information is provided for each project in Attachment #9.

#### County ~ Storm Water Quality Improvement Projects (SW)

There are seven (7) County Storm Water Quality Improvement Projects; six (6) are complete.

The paid to date value of Storm Water Quality Improvement Projects is \$1,514,140; representing (102.31%) of the total budget for Storm Water Quality Improvement Projects. Expenditures for Storm Water Quality Improvement Projects have not changed during this reporting period.

Summary information can be found in Attachments #1 and 7; detailed information is provided for each project in Attachment #9.

#### <u>Non-County ~ Brownfield Projects (BR)</u>

There are two (2) Non-County Brownfield Projects; all are complete.

The paid to date value of Brownfield Projects is \$617,907; representing (85.82%) of the total budget for Brownfield Projects. Expenditures for Brownfield Projects have not changed during this reporting period.

Summary information can be found in Attachments #1 and 4; detailed information is provided for each project in Attachment #9.

#### Non-County ~ Park Improvement Projects (PI)

There are six (6) Non-County Park Improvement Projects; four (4) are complete.

The paid to date value of Park Improvement Projects is \$847,000; representing (43.86%) of the total budget for Park Improvement Projects. Expenditures for Park Improvement Projects have not changed during this reporting period.

PI-095 Dutch Broadway Athletic Complex will be conducted by Nassau County. The project will hereon be reported in the County Park Improvement section of this report.

Summary information can be found in Attachments #1 and 6; detailed information is provided for each project in Attachment #9.

#### Non-County ~ Storm Water Quality Improvement Projects (SW)

There are twelve (12) Non-County Storm Water Quality Improvement Projects; eleven (11) are complete or are nearly complete.

The paid to date value of Storm Water Quality Improvement Projects is \$2,533,852; representing (79.88%) of the total budget for Storm Water Quality Improvement Projects. Expenditures for Storm Water Quality Improvement Projects have not changed during this reporting period.

Summary information can be found in Attachments #1 and 8; detailed information is provided for each project in Attachment #9.

#### Catch Basin Insert Projects (Subset - Storm Water Quality Improvements)

There are six (6) EBA County and Non-County storm water quality improvement projects that contain the installation of catch basin inserts (CBI). Approximately 686 CBI's will be installed under this program; 661 (96%) are completed.

### Nassau County 2004 Environmental Bond Act Financial Report ~ Summary (Attachment 1)

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County	Pro	ects:

Project Type	EBA Budget	% EBA	Matching Funds	Total Budget	Bonded†	Encumbered†	Paid to Date†	% Pd†
Administration*:	\$2,031,411.97	4.1%	\$0.00	\$2,031,411.97	\$0.00	\$1,654,871.71	\$1,076,620.43	53.0%
Open Space:	\$36,170,588.03	72.3%	\$0.00	\$36,170,588.03	\$37,313,163.88	\$28,847,820.07	\$36,161,526.50	100.0%
<b>Brownfield Remediation:</b>	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%
Park Improvement:	\$4,495,000.00	9.0%	\$3,122,534.26	\$7,617,534.26	\$4,632,800.00	\$4,721,716.28	\$4,031,581.78	89.7%
<b>Storm Water Improvement:</b>	\$1,480,000.00	3.0%	\$751,270.40	\$2,231,270.40	\$1,631,800.00	\$1,750,593.75	\$1,514,139.74	102.3%
Totals:	\$44,177,000.00	88.4%	\$3,873,804.66	\$48,050,804.66	\$43,577,763.88	\$36,975,001.81	\$42,783,868.45	96.8%

## **Non County Projects:**

Project Type	EBA Budget	% EBA	<b>Matching Funds</b>	Total Budget	Bonded†	Encumbered†	Paid to Date	% Pd†
<b>Brownfield Remediation:</b>	\$720,000.00	1.4%	\$1,358,000.00	\$2,078,000.00	\$720,000.00	\$648,940.00	\$617,907.28	85.8%
Park Improvement:	\$1,931,000.00	3.9%	\$3,806,000.00	\$5,737,000.00	\$1,467,400.00	\$1,368,000.00	\$847,000.00	43.9%
<b>Storm Water Improvement:</b>	\$3,172,000.00	6.3%	\$3,781,442.50	\$6,953,442.50	\$3,335,250.00	\$2,772,138.99	\$2,533,851.51	79.9%
Totals:	\$5,823,000.00	11.6%	\$8,945,442.50	\$14,768,442.50	\$5,522,650.00	\$4,789,078.99	\$3,998,758.79	68.7%

### **Program Totals:**

Project Type	EBA Budget	% EBA	<b>Matching Funds</b>	Total Budget	Bonded†	Encumbered†	Paid to Date	% Pd†
Administration*:	\$2,031,411.97	4.1%	\$0.00	\$2,031,411.97	\$0.00	\$1,654,871.71	\$1,076,620.43	53.0%
Open Space:	\$36,170,588.03	72.3%	\$0.00	\$36,170,588.03	\$37,313,163.88	\$28,847,820.07	\$36,161,526.50	100.0%
<b>Brownfield Remediation:</b>	\$720,000.00	1.4%	\$1,358,000.00	\$2,078,000.00	\$720,000.00	\$648,940.00	\$617,907.28	85.8%
Park Improvement:	\$6,426,000.00	12.9%	\$6,928,534.26	\$13,354,534.26	\$6,100,200.00	\$6,089,716.28	\$4,878,581.78	75.9%
<b>Storm Water Improvement:</b>	\$4,652,000.00	9.3%	\$4,532,712.90	\$9,184,712.90	\$4,967,050.00	\$4,522,732.74	\$4,047,991.25	87.0%
Program Totals:	\$50,000,000.00	100.0%	\$12,819,247.16	\$62,819,247.16	\$49,100,413.88	\$41,764,080.80	\$46,782,627.24	93.6%

 Amount Paid & Reconciled:
 \$46,764,393.24

 Amount Paid Not- Reconciled:
 \$18,234.00

 Total Amount Paid:
 \$46,782,627.24

<sup>† ~</sup> Matching Funds are not included these Columns. The Matching Funds column is provided to report on contributions made from other funding sources such as by municipalities, other Capital Projects or private funding. Page refers to Attachment 9 (lower right hand corner of each detail page).

## Nassau County 2004 Environmental Bond Act County Open Space Acquisitions (Attachment 2) 4th QUARTER 2017 ~ QUARTERLY REPORT

<b>Project Number - Title</b>		EBA Budget	Bonded	Encumbered	Paid	Status
OS-001 Red Spring Woods		\$4,056,476	\$4,137,060	\$1,500	\$4,056,476	Property purchase completed.
OS-004 Parkway Drive		\$4,028,000	\$4,137,060	\$4,001,550	\$4,018,938	Property purchase completed. Fencing completed.
OS-026 Boegner Estate	\$4,:		\$4,654,192	\$4,326,650	\$4,519,018	Property purchase completed.
OS-074 Pulling Estate		\$6,532,221	\$6,722,722	\$3,982,229	\$6,532,221	Property purchase and parking lot installation are complete.
OS-996 Boegner Farm		\$1,693,499	\$1,722,051	\$1,689,691	\$1,693,499	Property purchase completed.
OS-997 Meyers Farm		\$4,288,226	\$4,563,164	\$3,844,700	\$4,288,226	Property purchase completed.
OS-998 Northwood Estate		\$11,053,147	\$11,376,915	\$11,001,500	\$11,053,147	Property purchase completed.
	Sum	\$36,170,588	\$37,313,164	\$28,847,820	\$36,161,527	

(County Open Space Acquisitions - 7 total)

<sup>† ~</sup> Matching Funds are not included these Columns. The Matching Funds column is provided to report on contributions made from other funding sources such as by municipalities, other Capital Projects or private funding. Page refers to Attachment 9 (lower right hand corner of each detail page).

## Nassau County 2004 Environmental Bond Act County Brownfield Project (Attachment 3) 4th QUARTER 2017 ~ QUARTERLY REPORT

Project Number - Title EBA Budget Matching Total Budget Bonded† Encumbered† Paid† Progress Bar Page

There are no projects within the County Brownfield category. This Summary Page is intentionally left blank to maintain uniformity between EBA reports.

<sup>† ~</sup> Matching Funds are not included these Columns. The Matching Funds column is provided to report on contributions made from other funding sources such as by municipalities, other Capital Projects or private funding. Page refers to Attachment 9 (lower right hand corner of each detail page).

# Nassau County 2004 Environmental Bond Act Non-County Brownfield Projects (Attachment 4) 4th QUARTER 2017 ~ QUARTERLY REPORT

Project Number - Title	]	EBA Budget	Matching	<b>Total Budget</b>	Bonded†	Encumbered†	Paid†	Progress Bar	Page
BR-001 Riverside Boulevard and Park Place (CLB)		\$635,000	\$515,000	\$1,150,000	\$635,000	\$563,940	\$533,452		1
BR-005 200 Post Avenue (VOW)		\$85,000	\$843,000	\$928,000	\$85,000	\$85,000	\$84,455		2
	Sum	\$720,000	\$1,358,000	\$2,078,000	\$720,000	\$648,940	\$617,907		

(Non-County Brownfield Projects - 2 total)

<sup>† ~</sup> Matching Funds are not included these Columns. The Matching Funds column is provided to report on contributions made from other funding sources such as by municipalities, other Capital Projects or private funding. Page refers to Attachment 9 (lower right hand corner of each detail page).

# Nassau County 2004 Environmental Bond Act County Park Improvement Projects (Attachment 5) 4th QUARTER 2017 ~ QUARTERLY REPORT

Project Number - Title	EBA Budget	Matching	<b>Total Budget</b>	Bonded†	Encumbered†	Paid†	Progress Bar	Page
PI-001 Halls Pond Park	\$723,000	\$0	\$723,000	\$723,000	\$882,540	\$647,788		3
PI-004 Washington Avenue Park	\$581,000	\$622,819	\$1,203,819	\$581,000	\$630,427	\$653,160		4
PI-016 Stormwater Basin 494	\$120,000	\$0	\$120,000	\$120,000	\$143,915	\$143,393		5
PI-019 Roosevelt Preserve and Reverend Mackey Park	\$229,000	\$137,475	\$366,475	\$229,000	\$186,463	\$54,343		6
PI-020 Tackapausha Preserve	\$478,000	\$0	\$478,000	\$478,000	\$420,676	\$426,335		7
PI-025 Plainview-Old Bethpage Park	\$50,000	\$0	\$50,000	\$50,000	\$52,572	\$52,572		8
PI-026 Massapequa Preserve	\$281,000	\$985,000	\$1,266,000	\$281,000	\$153,240	\$281,000		9
PI-037 Tanglewood Preserve	\$289,000	\$0	\$289,000	\$289,000	\$219,062	\$211,272		10
PI-052 Long Island Motor Parkway	\$450,000	\$0	\$450,000	\$526,000	\$491,423	\$362,026		11
PI-058 Stannards Brook Park	\$440,000	\$663,522	\$1,103,522	\$440,000	\$1,034,564	\$527,098		12
PI-094 Centennial Gardens, Storm Basin #120	\$60,000	\$0	\$60,000	\$69,000	\$42,733	\$42,733		13
PI-095 Dutch Broadway Athletic Complex	\$264,000	\$0	\$264,000	\$316,800	\$0	\$0	II .	14
PI-097 Battle Row Campground	\$200,000	\$369,900	\$569,900	\$200,000	\$180,320	\$182,261		15
PI-90 Hempstead House, Sands Point Preserve	\$330,000	\$343,818	\$673,818	\$330,000	\$283,781	\$447,602		16
Si	ım \$4,495,000	\$3,122,534	\$7,617,534	\$4,632,800	\$4,721,716	\$4,031,582	1	

(County Park Improvement Projects - 14 total)

<sup>† ~</sup> Matching Funds are not included these Columns. The Matching Funds column is provided to report on contributions made from other funding sources such as by municipalities, other Capital Projects or private funding. Page refers to Attachment 9 (lower right hand corner of each detail page).

# Nassau County 2004 Environmental Bond Act Non-County Park Improvement Projects (Attachment 6) 4th QUARTER 2017 ~ QUARTERLY REPORT

Project Number - Title	EBA Budget	Matching	<b>Total Budget</b>	Bonded†	Encumbered†	Paid†	Progress Bar	Page
PI-028 Strathmore Park, Village of Great Neck (VGN)	\$250,000	\$250,000	\$500,000	\$250,000	\$250,000	\$250,000	PROJECT COMPLETE	17
PI-047 St. Francis Street Park (TOH)	\$634,000	\$1,056,000	\$1,690,000	\$296,000	\$296,000	\$0		18
PI-048 Pennsylvania Avenue Park (TOH)	\$450,000	\$450,000	\$900,000	\$225,000	\$225,000	\$0		19
PI-059 Bay Walk Pier (VPWN)	\$300,000	\$1,200,000	\$1,500,000	\$360,000	\$300,000	\$300,000		20
PI-063 Thomas Avenue Park Improvement (TOB)	\$197,000	\$200,000	\$397,000	\$236,400	\$197,000	\$197,000		21
PI-070 Hempstead Harbor Shoreline (TONH)	\$100,000	\$650,000	\$750,000	\$100,000	\$100,000	\$100,000		22
S	ım \$1.931.000	\$3,806,000	\$5,737,000	\$1,467,400	\$1,368,000	\$847,000	1	

(Non-County Park Improvement Projects - 6 total)

<sup>† ~</sup> Matching Funds are not included these Columns. The Matching Funds column is provided to report on contributions made from other funding sources such as by municipalities, other Capital Projects or private funding. Page refers to Attachment 9 (lower right hand corner of each detail page).

# Nassau County 2004 Environmental Bond Act County Storm Water Quality Improvement Projects (Attachment 7) 4th QUARTER 2017 ~ QUARTERLY REPORT

Project Number - Title	EBA Budget	Matching	Total Budget	Bonded†	Encumbered†	Paid†	Progress Bar	Page
SW-006 North of Halls Pond, West Hempstead	\$140,000	\$525,000	\$665,000	\$140,000	\$410,320	\$239,448		23
SW-007 Smith Street Right-of-Way, Merrick	\$310,000	\$0	\$310,000	\$362,000	\$305,482	\$252,069		24
SW-009 Catch Basin Inserts	\$25,000	\$0	\$25,000	\$55,000	\$24,324	\$21,678		25
SW-016 Willow Pond Storm Water Treatment System	\$202,000	\$0	\$202,000	\$237,200	\$232,143	\$232,143		26
SW-026 Merokee Pond, Merrick	\$600,000	\$0	\$600,000	\$600,000	\$620,326	\$610,802		27
SW-037 Massapequa Preserve SW Treatment System	\$158,000	\$226,270	\$384,270	\$183,600	\$158,000	\$158,000		28
SW-043 Silver Lake Floatable Debris Control	\$45,000	\$0	\$45,000	\$54,000	\$0	\$0		29
	Sum \$1.480.000	\$751.270	\$2,231,270	\$1.631.800	\$1,750,594	\$1.514.140		<u> </u>

(County Storm Water Quality Improvement Projects - 7 total)

 $<sup>\</sup>uparrow \sim$  Matching Funds are not included these Columns. The Matching Funds column is provided to report on contributions made from other funding sources such as by municipalities, other Capital Projects or private funding. Page refers to Attachment 9 (lower right hand corner of each detail page).

# Nassau County 2004 Environmental Bond Act Non-County Storm Water Quality Improvement Projects (Attachment 8) 4th QUARTER 2017 ~ QUARTERLY REPORT

Project Number - Title	EBA Budget	Matching	Total Budget	Bonded†	Encumbered†	Paid†	Progress Bar	Page
SW-017 Brookside Preserve (TOH)	\$202,000	\$10,000	\$212,000	\$222,200	\$147,117	\$147,117	PROJECT COMPLETE	30
SW-019 Little Worth Lane/Scudders Pond (VSC)	\$338,000	\$691,443	\$1,029,443	\$338,000	\$338,000	\$338,000		31
SW-024 Skillman Street and Lumber Road (VOR)	\$151,000	\$50,000	\$201,000	\$151,000	\$151,000	\$151,000		32
SW-028 Meadowbrook Creek (TOH)	\$354,000	\$350,000	\$704,000	\$389,400	\$214,022	\$214,022		33
SW-033 Florence Avenue Area SW (TOB)	\$420,000	\$420,000	\$840,000	\$504,000	\$420,000	\$216,500		34
SW-042 Roosevelt Marina SW (TOB)	\$135,000	\$135,000	\$270,000	\$162,000	\$135,000	\$135,000		35
SW-043 Brookside Preserve (VOF)	\$240,000	\$10,000	\$250,000	\$240,000	\$240,000	\$214,284		36
SW-043 Meadowbrook Creek (VOF)	\$225,000	\$25,000	\$250,000	\$225,000	\$225,000	\$215,929		37
SW-047 Mill Pond Park (VVS)	\$425,000	\$75,000	\$500,000	\$531,250	\$425,000	\$425,000		38
SW-049 Roslyn Pond Park (TONH)	\$205,000	\$200,000	\$405,000	\$0	\$0	\$0	I	39
SW-051 Mill Pond Park (TONH)	\$403,000	\$1,790,000	\$2,193,000	\$483,600	\$403,000	\$403,000		40
SW-052 Manorhaven Park/ North Sheets Creek (TONH)	\$74,000	\$25,000	\$99,000	\$88,800	\$74,000	\$74,000		41
Sum	\$3,172,000	\$3,781,443	\$6,953,443	\$3,335,250	\$2,772,139	\$2,533,852		

(Non-County Storm Water Quality Improvement Projects - 12 total)

 $<sup>\</sup>uparrow \sim$  Matching Funds are not included these Columns. The Matching Funds column is provided to report on contributions made from other funding sources such as by municipalities, other Capital Projects or private funding. Page refers to Attachment 9 (lower right hand corner of each detail page).



#### KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type Number		Project Title	Legislative Districts / Location / Address
City of Long Beach	BR	001	Riverside Boulevard and Park Place	LD-04 / Riverside Blvd. & Park Place, Long Beach

#### **Project Description**

This project is for the demolition and materials containment of the incinerator located at Riverside Boulevard and Park Place.

#### **Status**

Project Completed.

Financial Data	
Sub Project:	9E100-026
Budget EBA Funding:	\$635,000.00
Budget Matching:	\$515,000.00
Total Budget:	\$1,150,000.00
Amount Bonded:	\$635,000.00
Paid to Date:	\$533,451.95

FIO	ect Schedule		
	0% Status Bar 100%		
		100.0%	
No.	Milestone	<b>Date Completed</b>	CM
1	SEQRA	10/25/2006	✓
2	Inter-Municipal Agreement	9/5/2006	✓
3	Municipal Certification	12/13/2006	✓
4	Professional Certification	11/7/2007	✓
5	Construction Documents	1/31/2008	✓
6	Permits Approved	9/25/2006	✓
7	Notice to Proceed (NTP) Construction	5/29/2008	✓
8	Construction	5/29/2008	✓
9	Final Payment	11/18/2008	✓
10	Field Verified	8/22/2008	✓
11	Voucher Submitted	8/28/2008	✓
12	As-Built Certification	8/19/2008	✓





# KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction Project Type Number		Project Title	Legislative Districts / Location / Address	
Village of Westbury BR 005		200 Post Avenue	LD-02 / Post & Maple Avenues, Westbury	
Project Description				
This project is for the remediation of defined contamination.				

#### **Status**

Project Completed.

Financial Data	
Sub Project:	9E100-027
Budget EBA Funding:	\$85,000.00
Budget Matching:	\$843,000.00
Total Budget:	\$928,000.00
Amount Bonded:	\$85,000.00
Paid to Date:	\$84,455.33

Pro	ect Schedule		
	0% Status Bar 100%		
		100.0%	
No.	Milestone	Date Completed	CM
1	SEQRA	9/7/2006	<b>✓</b>
2	Inter-Municipal Agreement	10/26/2006	✓
3	Municipal Certification	2/10/2009	✓
4	Construction Documents	9/7/2006	✓
5	Cost Estimate	9/7/2006	✓
6	Professional Certification	9/7/2006	✓
7	Notice to Proceed (NTP) Construction	10/30/2008	✓
8	Final Payment	12/4/2009	✓
9	Field Verified	8/15/2009	✓
10	Voucher Submitted	10/21/2009	✓
11	As-Built Certification	10/21/2009	<b>✓</b>

# 

BR-005 200 Post Avenue.jpg



#### KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Nassau County	PI	001	Halls Pond Park	LD-08 / Nassau Blvd. & Hempstead Ave., West Hempstead

#### **Project Description**

This project is for the institution of geese control, restoration of forested areas and construction of trails, restoration of entrance paving and walls, repair of gazebo, installation of new benches, trash cans, plantings and irrigation system, and installation of a playground. Nassau County will fund repair of filter/discharge system and cleaning of pond (removal of large debris and trash).

A storm improvement quality improvement project is linked to this project and is explained in the storm water quality improvement descriptions.

#### **Status**

Project Completed.

Financial Data	
Sub Project:	9E100-007
Budget EBA Funding:	\$723,000.00
Budget Matching:	\$0.00
Total Budget:	\$723,000.00
Amount Bonded:	\$723,000.00
Paid to Date:	\$647,787.77

Proj∈	ect Sche	edule
	0%	Status Bar

		100.0%		
No.	Milestone	Date Co	mpleted	CM
1	SEQRA	1/15	/2008	<b>✓</b>
2	Develop RFP	1/15	/2008	✓
3	Advertise RFP	2/7/	2008	✓
4	Recommendation of Award A/E	3/31	/2008	✓
5	Construction Documents	11/1	/2009	✓
6	Technical Design Report (TDR)	12/1:	5/2008	✓
7	Advertise Construction Contracts	12/13	3/2009	✓
8	Recommendation of Award Contractor	2/23	/2010	✓
9	Project Sign-Off	5/31	/2013	✓
10	Legislative Approval (CONSTRUCTION)	4/12	/2010	✓
11	Notice to Proceed (NTP) Construction	6/21	/2010	✓
12	Construction	8/31	/2012	✓

100%



PI-001 Halls Pond Park.jpg



#### KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Nassau County	PI	004	Washington Avenue Park	LD-19 /

#### **Project Description**

This park improvement project includes the installation of a playground, rehabilitation of a comfort station, and improvement of landscape and field access. Nassau County will fund installation of two backstops, bleachers and benches, rehabilitation of infield and outfield, and reconstruction of the parking area.

#### **Status**

Project Completed.

Project Schedule

Financial Data	
Sub Project:	9E100-008
Budget EBA Funding:	\$581,000.00
Budget Matching:	\$622,819.00
Total Budget:	\$1,203,819.00
Amount Bonded:	\$581,000.00
Paid to Date:	\$653,160.08

1 10	ect Schedule		
	0% Status Bar 100%		
		100.0%	
No.	Milestone	Date Completed	CM
1	SEQRA	2/1/2008	✓
2	Develop RFP	1/15/2008	<b>✓</b>
3	Review Design Proposals	3/24/2008	<b>✓</b>
4	Advertise RFP	2/7/2008	✓
5	Notice to Proceed (NTP) Design	3/24/2008	✓
6	Recommendation of Award A/E	3/31/2008	✓
7	Construction Documents	6/15/2009	✓
8	Technical Design Report (TDR)	12/15/2008	✓
9	Project Sign-Off	9/24/2010	✓
10	Construction	8/20/2009	✓



PI-004 Washington Avenue Park.jpg



# KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

	Jurisdiction	Project Type Number	Project Title	Legislative Districts / Location / Address	
	Nassau County	PI 016	Stormwater Basin 494	LD-17 / Stewart Avenue & Hempstead Turnpike, Pla	inedg
Proi	ect Description				
	-	nent of playing fields in a dual	use storm water basin, and installation of bl	eachers, fencing, lighting and landscaping.	
Stat	us			Financial Data	
roje	ect Completed.			Sub Project: 9E100-	
				Budget EBA Funding: \$120,00	
					0.00
				Total Budget: \$120,00 Amount Bonded: \$120,00	
				Amount Bonded: \$120,00 Paid to Date: \$143,39	
					2.70
roj	ect Schedule		Project Phot	ograph	
		100%			
	PROJECT COMPLETE		CM		
0.	Milestone	Date Completed	CM		
	Construction Documents	7/1/2008			
2	Kick-Off Design	2/26/2008	<b>✓ ✓ ✓</b>		
	Project Sign-Off Construction	10/29/2008 9/15/2008			
	Construction	9/13/2008			
			1,53		
			4		
			60 G/S	and the state of t	



#### KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction Project Type Number		Project Title	Legislative Districts / Location / Address	
Nassau County	PI	019	Roosevelt Preserve and Reverend Mackey Park	LD-01 / Washington Avenue & Lakeside Drive, Roosevelt

#### **Project Description**

This park improvement project entails the removal of dead and invasive trees, installation of new plantings at pond and entrances, improvement of trails and trail heads, installation of benches and signs, replacement of deteriorated fencing, improvement of ball field, and installation of dugouts and benches. Nassau County will fund cleaning of the preserve and construction of a sedimentation basin.

#### **Status**

Project Completed.

Financial Data	
Sub Project:	9E100-009
Budget EBA Funding:	\$229,000.00
Budget Matching:	\$137,475.00
Total Budget:	\$366,475.00
Amount Bonded:	\$229,000.00
Paid to Date:	\$54,342.76

# Project Schedule 0% Status Bar

	0% Status Bar 100%		
		100.0%	
No.	Milestone	Date Completed	CM
1	SEQRA	1/15/2008	<b>✓</b>
2	Develop RFP	1/15/2008	✓
3	Advertise RFP	2/7/2008	✓
4	Recommendation of Award A/E	3/31/2008	✓
5	Construction Documents	4/15/2009	✓
6	Technical Design Report (TDR)	12/15/2008	✓
7	Recommendation of Award Contractor	2/23/2010	✓
8	Project Sign-Off	5/31/2013	✓
9	Legislative Approval (CONSTRUCTION)	4/12/2010	✓
10	Notice to Proceed (NTP) Construction	6/21/2010	✓
11	Construction	8/31/2012	✓



PI-019 Roosevelt Preserve and Reverend Mackey Park.jpg



#### KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Nassau County	PI	020	Tackapausha Preserve	LD-19 / Merrick Road, Seaford

#### **Project Description**

This park improvement project entails the repair of filter/discharge system and walls, institution of geese control, installation of an irrigation system, repair of bridges, installation of new benches and trash receptacles, reconstruction of paths to divert storm water flow, and installation of new plantings and biologs. Nassau County will fund cleaning of pond (removal of large debris and trash).

#### Status

Project Completed.

Financial Data	
Sub Project:	9E100-010
Budget EBA Funding:	\$478,000.00
Budget Matching:	\$0.00
Total Budget:	\$478,000.00
Amount Bonded:	\$478,000.00
Paid to Date:	\$426,334.64

Proj∈	ect Sched	lule
	0%	Status Bar

		100.0%		
No.	Milestone	Date Co	ompleted	CM
1	SEQRA	1/15	/2008	✓
2	Develop RFP	1/15	/2008	✓
3	Advertise RFP	2/7/	2008	✓
4	Recommendation of Award A/E	3/31	/2008	✓
5	Construction Documents	11/1	/2009	✓
6	Technical Design Report (TDR)	12/1	/2008	✓
7	Recommendation of Award Contractor	2/23	/2010	✓
8	Project Sign-Off	5/31	/2013	<b>✓</b>
9	Legislative Approval (CONSTRUCTION)	4/12	/2010	<b>✓</b>
10	Notice to Proceed (NTP) Construction	6/21	/2010	✓
11	Construction	8/31	/2012	✓

100%



PI-020 Tackapausha Preserve.jpg



# KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

	Jurisdiction Nassau County	Project Type Number PI 025	Project Title Plainview-Old Bethpa	ge Park	LD-16 / Old Country Road & Central Pa	
	ject Description park improvement project pertai	ns to the construction of a pre	pared landscape plan.			
	tus ect Completed.				Financial Data Sub Project: Budget EBA Funding: Budget Matching: Total Budget: Amount Bonded: Paid to Date:	9E100-012 \$50,000.00 \$0.00 \$50,000.00 \$50,000.00 \$52,571.58
Proj No.	ject Schedule  0% Status Bar  PROJECT COMPLETE  Milestone	Date Completed	СМ	Project Photograph		
1 2 3 4 5 6 7	SEQRA Construction Documents Kick-Off Design Project Sign-Off Construction Final Payment Field Verified	1/15/2008 10/1/2008 3/3/2008 10/30/2009 5/1/2009 10/8/2009 8/15/2009	<b>Y Y Y Y Y Y Y Y Y Y</b>	S I		

PI-025 Plainview-Old Bethpage Park.jpg



#### KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Nassau County	PI	026	Massapequa Preserve	LD-12 / Massapequa

#### **Project Description**

Project Schedule

This park improvement project entails the performance of a property survey, the installation of in-ground monuments to demark the boundaries of the Preserve, the reclamation and remediation of County property that has been encroached/dumped upon and the installation of fencing in selected areas to prevent future encroachement.

#### **Status**

Property survey mapping and report completed. Installation of sediment chambers completed.

Financial Data	
Sub Project:	9E100-013
Budget EBA Funding:	\$281,000.00
Budget Matching:	\$985,000.00
Total Budget:	\$1,266,000.00
Amount Bonded:	\$281,000.00
Paid to Date:	\$281,000.00

FIUJ	ect ochedule	Ject ochedule									
	0% Status Bar 100%										
		100.0%									
No.	Milestone	<b>Date Completed</b>	CM								
1	SEQRA	1/1/2008	✓								
2	Develop RFP	1/15/2008	✓								
3	Advertise RFP	2/21/2008	✓								
4	Recommendation of Award A/E	4/21/2008	✓								
5	Technical Design Report (TDR)	4/13/2009	✓								
6	Project Sign-Off	5/15/2009	✓								





#### KENNETH G. ARNOLD, P.E COMMISSIONER

## Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Nassau County	PI	037	Tanglewood Preserve	LD-02 / Tanglewood Road, Lakeview

#### **Project Description**

This park improvement project entails the removal of dead and invasive trees and vines, pruning of trees, installation of new plantings and lawn, construction of woodchip trails, installation of signs, provision of security improvements, removal of unnecessary fencing and replacement of deteriorated fencing, and construction of nature trail activity stations. Nassau County will fund cleaning of preserve and tributaries, installation of floatable debris controls and removal of graffiti.

 $\mathbf{CM}$ 

✓

✓✓

\ \ \

5/31/2013

4/12/2010

6/21/2010

8/31/2012

#### **Status**

Project Completed.

**Project Schedule** 

9E100-011
\$289,000.00
\$0.00
\$289,000.00
\$289,000.00
\$211,271.91

	0%	Status Bar	100%		
		PROJECT COMPLET	E	100.0%	
No.	Milesto	ne		Date Co	ompleted
1	SEQRA			1/15	/2008
2	Develop I	RFP		1/15	/2008
3	Advertise	RFP		2/7/	2008
4	Recomme	endation of Award A/E		3/31	/2008
5	Construct	ion Documents		11/1	/2009
6	Technical	Design Report (TDR)		12/1:	5/2008
7	Permits A	pproved		8/26	/2010
8	Recomme	endation of Award Contr	actor	2/23	/2010

Legislative Approval (CONSTRUCTION)

Notice to Proceed (NTP) Construction

#### Project Photograph



PI-037 Tanglewood Preserve.jpg

Project Sign-Off

Construction



#### **KENNETH G. ARNOLD. P.E.** COMMISSIONER

## Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Nassau County	PI	052	Long Island Motor Parkway	LD-13 / ROW of Old Motor Parkway

#### **Project Description**

This project entails the preparation of a plan for the preservation of the entire route of the Long Island Motor Parkway (Vanderbilt Parkway), a historic roadway that could become a valuable greenbelt and recreational trail. This project also includes the installation of route and historic signs, and construction of the initial phase of the plan. Nassau County will fund cleaning of greenways.

#### **Status**

The vision plan has been completed. The launch of the Motor Parkway Trail website occured on June 3,2011. Visit http://www.nassaucountyny.gov/agencies/planning/motorparkwayplan.htm for more details. The budget for this project was increased by \$500,000; bonding was completed and will be reported under the 2006 EBA under project 9E200 sub project 097. The construction of the demonstration parcel is complete. Nassau County has received an FHWA grant for 1.8 Million dollars. These funds will be used to design and construct another portion of the Motor Parkway Trail with the remaining funds from this sub project.

Financial Data	
Sub Project:	9E100-014
Budget EBA Funding:	\$450,000.00
Budget Matching:	\$0.00
Total Budget:	\$450,000.00
Amount Bonded:	\$526,000.00
Paid to Date:	\$362,026.26

Proj	ect Schedule		
	0% Status Bar 100%		
		100.0%	
No.	Milestone	<b>Date Completed</b>	CM
1	SEQRA	1/15/2008	✓
2	Develop RFP	1/15/2008	✓
3	Recommendation of Award A/E	3/13/2008	✓
4	Construction Documents	11/12/2013	✓
5	Kick-Off Design	10/2/2008	✓
6	Technical Design Report (TDR)	6/1/2011	✓
7	Advertise Construction Contracts	9/1/2013	✓
8	Legislative Approval (CONSTRUCTION)	12/9/2013	✓
9	Notice to Proceed (NTP) Construction	4/15/2014	✓
10	Construction	9/30/2014	<b>✓</b>



PI-052 Long Island Motor Parkway.jpg



#### KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Nassau County	PI	058	Stannards Brook Park	LD-11 / Charles Street & Carlton Avenue, Port Washington

#### **Project Description**

This park improvement project entails the construction of a prepared master plan. The plan for this 3.5 acre parcel includes drainage improvements, stream channel modifications, vegetative improvements including removal of invasive species and various other park infrastructure improvements such as benches, trash receptacles, educational signage, entry paths and walkways that will enhance the environmental conditions of the area and increase the usage and enjoyment of the park.

#### **Status**

Project Completed.

**Project Schedule** 

Financial Data	
Sub Project:	9E100-029
Budget EBA Funding:	\$440,000.00
Budget Matching:	\$663,522.00
Total Budget:	\$1,103,522.00
Amount Bonded:	\$440,000.00
Paid to Date:	\$527,098.09

	0% Status Bar 10	00%	
		100.0%	
No.	Milestone	Date Completed (	CM
1	SEQRA	5/18/2009	<b>✓</b>
2	Develop RFP	1/15/2008	✓
3	Advertise RFP	2/21/2008	✓
4	Notice to Proceed (NTP) Design	6/23/2008	<b>✓</b>

1	SEQRA	5/18/2009	✓
2	Develop RFP	1/15/2008	✓
3	Advertise RFP	2/21/2008	✓
4	Notice to Proceed (NTP) Design	6/23/2008	✓
5	Recommendation of Award A/E	4/21/2008	✓
6	Construction Documents	11/25/2009	✓
7	Technical Design Report (TDR)	1/13/2009	✓
8	Permits Approved	6/15/2009	✓
9	Project Sign-Off	12/15/2012	✓
10	Legislative Approval (CONSTRUCTION)	5/24/2010	✓
11	Notice to Proceed (NTP) Construction	9/13/2010	✓
12	Construction	12/28/2010	<b>✓</b>



PI-058 Stannards Brook.jpg



# KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction Nassau County	Project Type Number PI 094	Project Title Centennial Gardens, Storm Basin #120	LD-08 / Carnation & Raff Avenues, Floral Park
Project Description This park improvement project enta	ils the installation of pathways	and lighting.	
Status Project Completed.			Financial Data           Sub Project:         9E100-015           Budget EBA Funding:         \$60,000.00           Budget Matching:         \$0.00           Total Budget:         \$60,000.00           Amount Bonded:         \$69,000.00           Paid to Date:         \$42,733.02
Project Schedule  0% Status Bar	100%  Date Completed  1/15/2008 5/1/2008 10/1/2008 2/26/2008 6/15/2009 10/1/2009 8/1/2009	CM  V  V  V  V  V  V  V  V  V  V  V  V  V	VILLAGE OF FLOUR PARK Centennial Gardens Bird Sanctuary



# KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Nassau County  PI  095  Dutch Broadway Athletic Complex  LD-03 / Dutch Broadway &  Project Description  This project is for the construction of a soccer field and a cricket pitch.  Status  This project will be completed by Nassau County. The budget for this project was increased by \$499,000; bonding was completed under the 2006 Environmental Bond Act. The project will hereon be reported in the 2006 Environmental Bond Act report.  Budget EBA Budget Mate Total Budget Amount Bond Paid to Date:  Project Schedule    Project Photograph	<b>Data</b> 9E100-045 Funding: \$264,000.00
This project is for the construction of a soccer field and a cricket pitch.  Status  This project will be completed by Nassau County. The budget for this project was increased by \$499,000; bonding was completed under the 2006 Environmental Bond Act. The project will hereon be reported in the 2006 Environmental Bond Act report.  Budget BAA Budget Mate Total Budget Amount Bon Paid to Date:  Project Schedule  O'6 Status Bar 100%  I 1.7%  No. Milestone  Date Completed CM  1 SEQRA 4/28/2011  2 Inter-Municipal Agreement  11/29/2006	9E100-045 Funding: \$264,000.00
Status  This project will be completed by Nassau County. The budget for this project was increased by \$499,000; bonding was completed under the 2006 Environmental Bond Act. The project will hereon be reported in the 2006 Environmental Bond Act report.  Budget BAB Budget Matc. Total Budget Amount Bon Paid to Date:  Project Schedule    O% Status Bar   100%	9E100-045 Funding: \$264,000.00
This project will be completed by Nassau County. The budget for this project was increased by \$499,000; bonding was completed under the 2006 Environmental Bond Act report.  Sub Project: Budget EBA Budget Mater Total Budget	9E100-045 Funding: \$264,000.00
the 2006 Environmental Bond Act. The project will hereon be reported in the 2006 Environmental Bond Act report.  Budget BAA Budget Mate Total Budget Amount Bon Paid to Date:  Project Schedule	Funding: \$264,000.00
Budget Matc Total Budget Amount Bon Paid to Date:  Project Schedule    O% Status Bar   100%	•
Total Budget Amount Bon Paid to Date:  Project Schedule    O% Status Bar   100%	
Amount Bon   Paid to Date:	
Paid to Date:   Project Schedule	
0%   Status Bar   100%	
2 Inter-Municipal Agreement 11/29/2006	
	April Annual Condition of
Notice to Present (NTP) Design	THE RESERVE OF THE PERSON OF T
Construction Documents	
Kick-Off Design	
Permits Approved	
Advertise Construction Contracts	E CHARLES
Project Sign-Off	Water Town
Notice to Proceed (NTP) Construction	1 TO
0 Bid Date	The state of the s
1 Construction	
2 Construction	



#### KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Nassau County	PI	097	Battle Row Campground	LD-17 / Claremont Road, Old Bethpage

#### **Project Description**

This park improvement project calls for the installation of an administration office, comfort station, campground utilities and landscaping, and improvement of a playground and playing fields.

#### **Status**

Project Completed.

Financial Data	
Sub Project:	9E100-025
Budget EBA Funding:	\$200,000.00
Budget Matching:	\$369,900.00
Total Budget:	\$569,900.00
Amount Bonded:	\$200,000.00
Paid to Date:	\$182,260.92

Project Schedule							
	0%	Status Bar					
		IIII PROJECT COMPLET					

		100.0%	
No.	Milestone	<b>Date Completed</b>	CM
1	SEQRA	12/8/2008	<b>✓</b>
2	Develop RFP	1/15/2008	✓
3	Review Design Proposals	7/2/2008	<b>✓</b>
4	Advertise RFP	4/14/2008	✓
5	Recommendation of Award A/E	7/28/2008	✓
6	Construction Documents	5/14/2010	✓
7	Kick-Off Design	12/9/2008	✓
8	Technical Design Report (TDR)	4/1/2009	✓
9	Legislative Approval (CONSTRUCTION)	10/13/2010	✓
10	Project Sign-Off	12/20/2011	✓
11	Bid Date	7/6/2010	✓
12	Construction	12/20/2011	✓

100%



PI-097 Battle Row Campground.jpg



#### KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type Number		Project Title	Legislative Districts / Location / Address
Nassau County	PI	90	Hempstead House, Sands Point Preserve	LD-11 / Middle Neck Road, Sands Point

#### **Project Description**

This park improvement project entails constructing upgrades that will allow the building to comply with various building codes. Replacing damaged masonry windows, and lintels will be done in accordance with historic building specifications.

#### **Status**

The Bond Act portion of work has been completed and the NYS Grant to reimburse the County for a portion of the work has been received and final payment processed. Although additional work is necessary at the Hempstead House, the funds earmarked from the Bond Act have been expended.

9E100-016
\$330,000.00
\$343,818.26
\$673,818.26
\$330,000.00
\$447,601.82

Pro	ject Schedule								
	0% Status Bar 100%								
		100.0%							
No.	Milestone	Date Completed	CM						
1	SEQRA	1/15/2008	<b>✓</b>						
2	Develop RFP	8/1/2008	✓						
3	RFP Due Date	2/17/2009	✓						
4	Advertise RFP	1/14/2009	✓						
5	Recommendation of Award A/E	5/6/2009	✓						
6	Construction Documents	12/1/2011	✓						
7	Kick-Off Design	9/17/2009	✓						
8	Technical Design Report (TDR)	10/15/2010	✓						
9	Project Sign-Off	3/29/2017	✓						
10	Legislative Approval (CONSTRUCTION)	11/18/2013	✓						
11	Notice to Proceed (NTP) Construction	4/1/2014	✓						
12	Bid Date	1/31/2012	✓						
13	Construction	12/31/2016	<b>✓</b>						

# PI-90 Hempstead House (2), jpg

# KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Budget BA Funding: \$250,000			•			`		
Project Description		Jurisdiction Pro	oject Type Number	Project Title		Legislative	Districts / Location / Ac	ldress
Financial Data   Sub Project   Sub Projec		Village of Great Neck	PI 028	Strathmore Park, Vill	age of Great Neck	LD-10 / Pond	View Road, Great Neck	
Financial Data   Sub Project   Sub Projec	Proi	iect Description						
Status   Status   Sub Project Completed.   Sub Project   9E1004   Budget BA Funding: \$250,000   Budget Matching: \$250,000   Amount Bonded: \$250,000   Amount Bonded: \$250,000   Paid to Date: \$250			pared landscape plan.					
Sub Project   Sub Quet EBA Funding:   \$250,000		Fragers as an incommunity of the	F					
Sub Project   Sub Quet EBA Funding:   \$250,000								
Sub Project   Sub Quet EBA Funding:   \$250,000								
Sub Project   Sub Quet EBA Funding:   \$250,000	Stat						Financial Data	
Budget EBA Funding: \$250,000								9F100-0
Budget Matching: \$250,000     Total Budget: \$500,000     Amount Bonded: \$250,000     Paid to Date: \$250,000     Paid to Date: \$250,000     Project Schedule	rioje	ect Completed.						
Total Budget: \$500,000   Amount Bonded: \$250,000   Paid to Date: \$250,000							•	
Amount Bonded: \$250,000							0	
Project Schedule							Ü	
Doct   Construction   Constructio								
1   SEQRA   8/15/2006   ✓							Taid to Bate.	Ψ250,000
No. Milestone Date Completed CM  1 SEQRA 8/15/2006  2 Inter-Municipal Agreement 9/7/2006  3 Municipal Certification 9/28/2006  4 Construction Documents 9/16/2005  5 Cost Estimate 11/19/2007  6 Professional Certification 9/27/2006  7 Advertise Construction Contracts 9/7/2005  8 Permits Approved 7/26/2004  9 Notice to Proceed (NTP) Construction 12/19/2007  10 Bid Date 10/6/2005  11 Construction 1/30/2008  12 Final Payment 4/20/2009  13 Field Verified 1/30/2008  14 Voucher Submitted 2/10/2009   1	Proj				Project Photograph			100
No.         Milestone         Date Completed         CM           1         SEQRA         8/15/2006              ✓            2         Inter-Municipal Agreement         9/7/2006              ✓            3         Municipal Certification         9/28/2006              ✓            4         Construction Documents         9/16/2005              ✓            5         Cost Estimate         11/19/2007              ✓            6         Professional Certification         9/27/2006              ✓            7         Advertise Construction Contracts         9/7/2005              ✓           8         Permits Approved         7/26/2004              ✓           9         Notice to Proceed (NTP) Construction         12/19/2007              ✓            10         Bid Date         10/6/2005              ✓            11         Construction         1/30/2008              ✓            12         Final Payment         4/20/2009              ✓            13         Field Verified         1/30/2008             14         Vouc						1	VIVIVI	
SEQRA				C3.5		The state of the s	A WALL	1
2       Inter-Municipal Agreement       9/7/2006       ✓         3       Municipal Certification       9/28/2006       ✓         4       Construction Documents       9/16/2005       ✓         5       Cost Estimate       11/19/2007       ✓         6       Professional Certification       9/27/2006       ✓         7       Advertise Construction Contracts       9/7/2005       ✓         8       Permits Approved       7/26/2004       ✓         9       Notice to Proceed (NTP) Construction       12/19/2007       ✓         10       Bid Date       10/6/2005       ✓         11       Construction       1/30/2008       ✓         12       Final Payment       4/20/2009       ✓         13       Field Verified       1/30/2008       ✓         14       Voucher Submitted       2/10/2009       ✓	No.					STORY N	N W	Z
3       Municipal Certification       9/28/2006       ✓         4       Construction Documents       9/16/2005       ✓         5       Cost Estimate       11/19/2007       ✓         6       Professional Certification       9/27/2006       ✓         7       Advertise Construction Contracts       9/7/2005       ✓         8       Permits Approved       7/26/2004       ✓         9       Notice to Proceed (NTP) Construction       12/19/2007       ✓         10       Bid Date       10/6/2005       ✓         11       Construction       1/30/2008       ✓         12       Final Payment       4/20/2009       ✓         13       Field Verified       1/30/2008       ✓         14       Voucher Submitted       2/10/2009       ✓	1	•				THE RESERVE TO SERVE	CINE WAY	V
4 Construction Documents 9/16/2005								HESSEL ST
5 Cost Estimate 11/19/2007	-				See	THE REAL PROPERTY.	MESSAGE VS TO	SO IV
6 Professional Certification 9/27/2006	•					200		
7       Advertise Construction Contracts       9/7/2005       ✓         8       Permits Approved       7/26/2004       ✓         9       Notice to Proceed (NTP) Construction       12/19/2007       ✓         10       Bid Date       10/6/2005       ✓         11       Construction       1/30/2008       ✓         12       Final Payment       4/20/2009       ✓         13       Field Verified       1/30/2008       ✓         14       Voucher Submitted       2/10/2009       ✓					Of the Paris and			
8       Permits Approved       7/26/2004       ✓         9       Notice to Proceed (NTP) Construction       12/19/2007       ✓         10       Bid Date       10/6/2005       ✓         11       Construction       1/30/2008       ✓         12       Final Payment       4/20/2009       ✓         13       Field Verified       1/30/2008       ✓         14       Voucher Submitted       2/10/2009       ✓					A TANK THE PARTY OF THE PARTY O			
10 Bid Date 10/6/2005				<b>V</b>				主国心
10 Bid Date 10/6/2005		• •			3 700	UP COMES IN		HEALTH OF
11 Construction 1/30/2008		· · · · · · · · · · · · · · · · · · ·		<b>V</b>		<b>一种相</b> 相	<b>MALE SET 1</b>	
12 Final Payment 4/20/2009	10			<b>✓</b>				
13 Field Verified 1/30/2008    14 Voucher Submitted 2/10/2009    ✓	11					A CONTRACTOR OF THE PARTY OF TH	NAME OF THE OWNER	
14 Voucher Submitted 2/10/2009 🛂	12	-		<b>V</b>		A VA PROSTAN		Assert Man
		Field Verified	1/30/2008			The State of the S	<b>開催行列27 2000 車</b>	1
15 As-Built Certification 12/9/2008 ✓	13							
	14						THE PERSON NAMED IN	<b>建</b>

PI-028 Strathmore Park.jpg



#### KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Town of Hempstead	PI	047	St. Francis Street Park	LD-01 / St. Francis St. & Cumberland Ave., Roosevelt

#### **Project Description**

This project is for the Construction of two back stops and two infields within a football field. Town of Hempstead will fund the construction of a tennis court, basketball court, playground and restroom.

#### **Status**

Bonding for the design portion of this project has been completed. A letter to the Town has been sent on 3/8/2017 asking for status update on the project.

9E100-043
\$634,000.00
\$1,056,000.00
\$1,690,000.00
\$296,000.00
\$0.00

#### 



PI-047 St. Francis Street Park.jpg



#### **KENNETH G. ARNOLD, P.E COMMISSIONER**

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type Number	Project Title	Legislative Districts / Location / A	Address
Town of Hempstead	PI 048	Pennsylvania Avenue Park	LD-01 / Pennsylvania Avenue, Roosev	elt
oject Description				
is project is for site rehabilitation	and the construction of a basel	pall field and restroom.		•
<b>FJ</b>				
atus			Financial Data	
	nis project has been completed.	A letter to the Town has been sent on 3/8/2017 asking for sta		9E100-04
late on the project.			Budget EBA Funding:	\$450,000.0
			Budget Matching:	\$450,000.0
			Total Budget:	\$900,000.0
			Amount Bonded:	\$225,000.0
			Paid to Date:	\$0.0
piect Schedule		Project Photograph		
	100%	Project Photograph		
0% Status Bar	100%	Project Photograph		
oject Schedule  0% Status Bar  D. Milestone	100% 50.0% Date Completed	Project Photograph CM		

# SEQRA Inter-Municipal Agreement 11/29/2006





#### KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Village of Port Washington North	PI	059	Bay Walk Pier	LD-11 / Port Washington

#### **Project Description**

This project is for the construction of Phase I of Bay Walk Park Project, including installation of a walkway, rehabilitation of the existing pier and shoreline stabilization.

#### **Status**

Project Completed.

Financial Data	
Sub Project:	9E100-057
Budget EBA Funding:	\$300,000.00
Budget Matching:	\$1,200,000.00
Total Budget:	\$1,500,000.00
Amount Bonded:	\$360,000.00
Paid to Date:	\$300,000.00

Pro	ject Schedule		
	0% Status Bar 100%		
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No.	Milestone	Date Completed	CM
1	SEQRA	7/25/2005	✓
2	Inter-Municipal Agreement	9/7/2006	✓
3	Municipal Certification	2/1/2008	✓
4	Construction Documents	7/21/2008	✓
5	Professional Certification	7/21/2008	✓
6	Cost Estimate	7/1/2008	✓
7	Permits Approved	1/8/2008	✓
8	Notice to Proceed (NTP) Construction	10/20/2008	✓
9	Construction	5/1/2010	✓
10	Final Payment	8/4/2010	✓
11	Field Verified	7/15/2010	✓
12	Voucher Submitted	8/4/2010	✓
13	As-Built Certification	8/4/2010	✓



PI-059 Bay Walk Pier.jpg

#### KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

		Project Type Number	Project Title	Legislative Districts / Location / Address
	Town of Oyster Bay	PI 063	Thomas Avenue Park Improvement	LD-18 / Locust Valley
Proi	ect Description			
	project is for the construction of a p	orenared landscape plan		
11113	project is for the construction of a p	repared fandscape plan.		
01-1				Element Date
Stat				Financial Data Sub Project: 9E100-056
roje	ect Completed.			·
				Budget EBA Funding: \$197,000.00
				Budget Matching: \$200,000.00
				Total Budget: \$397,000.00
				Amount Bonded: \$236,400.00
				Paid to Date: \$197,000.00
о.	Milestone	Date Completed	<u>CM</u>	
1	SEQRA	2/10/2008		<b>经</b>
2	Inter-Municipal Agreement	9/7/2006		
3	Professional Certification	7/17/2008		The second of th
4	Construction Documents	8/12/2008		<b>医</b>
5	Cost Estimate	8/12/2008		THE RESIDENCE OF THE PARTY OF T
5 7	Municipal Certification Advertise Construction Contracts	7/15/2008 8/12/2008		
3	Bid Date	9/3/2008		
9	Construction	11/1/2009		
0	Field Verified	11/1/2009		A SU
11	Voucher Submitted	3/10/2010		
<u> </u>				PI-063 Thomas Park.jpg



# KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

	Jurisdiction	ction Project Type Number Project Title			Legislative Districts / Location / Address			
	Town of North Hempstead	PI	070	Hempstead Harbor Sho	reline	LD-11 / West	Shore Road, Roslyn	
Sta Proj	Town of North Hempstead  ject Description s project is for the construction of the con	PI ne second segm  00% 100.0% Date C	070	Hempstead Harbor Shoreline trail.	Project Photograph			9E100-049 \$100,000.00 \$650,000.00 \$750,000.00 \$100,000.00
1 2 3 4 5 6 7	Inter-Municipal Agreement Construction Documents Permits Approved Construction Voucher Submitted As-Built Certification	9/1 9/3 6/6 12/2 4/1	8/2008 0/2006 0/2013 5/2012 23/2014 1/2015 5/2014		PI-C	070 Hempstead H	arbor Shoreline.jpg	



### KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Nassau County	SW	006	North of Halls Pond, West Hempstead	LD-08 / Nassau Blvd., West Hempstead

### **Project Description**

This project is for the installation of a sedimentation basin and floatables baffle system that will reduce the large concentration of floatable trash and debris that impacts Hall's Pond. The system will allow for better access by maintenance forces to remove the collected floatable material as well as sediment that is incorporated into storm water runoff.

### Status

Project Completed.

Financial Data	
Sub Project:	9E100-017
Budget EBA Funding:	\$140,000.00
Budget Matching:	\$525,000.00
Total Budget:	\$665,000.00
Amount Bonded:	\$140,000.00
Paid to Date:	\$239,448.32

Proje	ct Schedul	е

	0% Status Bar 100%		
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No.	Milestone	<b>Date Completed</b>	CM
1	SEQRA	1/15/2008	✓
2	Develop RFP	1/15/2008	<b>✓</b>
3	Advertise RFP	3/7/2008	<b>✓</b>
4	Notice to Proceed (NTP) Design	8/4/2008	✓
5	Recommendation of Award A/E	4/2/2008	✓
6	Construction Documents	11/1/2009	✓
7	Technical Design Report (TDR)	12/15/2008	<b>✓</b>
8	Permits Approved	7/10/2009	✓
9	Recommendation of Award Contractor	2/23/2010	<b>✓</b>
10	Legislative Approval (CONSTRUCTION)	4/12/2010	<b>✓</b>
11	Project Sign-Off	5/31/2013	✓
12	Notice to Proceed (NTP) Construction	6/21/2010	✓
13	Construction	8/31/2012	✓

1000/

## Project Photograph



SW-006 North of Halls Pond.jpg



### KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Nassau County	SW	007	Smith Street Right-of-Way, Merrick	LD-19 / Smith Street area, Merrick/Bellmore

### **Project Description**

This project, located in the Smith Street Right of Way, pertains to the installation of one or more in-line storm water treatment structures designed to protect Merokee Pond from sediment and floatable trash and debris.

### Status

Project Completed.

**Project Schedule** 

<b>Financial Data</b>	
Sub Project:	9E100-018
Budget EBA Funding:	\$310,000.00
Budget Matching:	\$0.00
Total Budget:	\$310,000.00
Amount Bonded:	\$362,000.00
Paid to Date:	\$252,069.15

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		100.0%	
No.	Milestone	Date Completed	CM
1	SEQRA	1/1/2007	✓
2	Develop RFP	5/15/2007	✓
3	Advertise RFP	6/15/2007	<b>✓</b>
4	Notice to Proceed (NTP) Design	4/2/2008	✓
5	Recommendation of Award A/E	11/19/2007	✓
6	Technical Design Report (TDR)	11/28/2008	✓
7	Project Sign-Off	6/23/2010	✓
8	Construction	6/20/2010	✓

# Project Photograph



SW-007 Smith Street Right-of-Way.jpg



### KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Nassau County	SW	009	Catch Basin Inserts	Unassigned / Various Locations

### **Project Description**

This project is for the installation of storm water treatment devices that will filter storm water runoff and trap floatable trash and debris at selected locations throughout the County. These devices called catch basin inserts are easily installed in existing catch basins and storm drain curb inlets and are designed to reduce the loading of sediment, hydrocarbons, bacteria, herbicides, pesticides, oil and grease and heavy metals

### **Status**

Project Completed.

Project Schedule

Financial Data	
Sub Project:	9E100-019
Budget EBA Funding:	\$25,000.00
Budget Matching:	\$0.00
Total Budget:	\$25,000.00
Amount Bonded:	\$55,000.00
Paid to Date:	\$21,678.00

ııv,	ect ochedule		
	0% Status Bar 100	%	
		100.0%	
No.	Milestone	Date Completed	CM
1	Complete Purchase Order	6/6/2009	<b>✓</b>
2	Kick-Off Design	10/15/2008	✓
3	Construction	6/21/2011	<b>✓</b>





### KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Nassau County	SW	016	Willow Pond Storm Water Treatment System	LD-07 / Schencks Circle, Hewlett Harbor

### **Project Description**

This project is for the installation of inline storm water treatment on a 24-inch diameter outfall pipe. This structure will treat storm water runoff from a localized watershed through the use of Best Management Practices (BMP's) approved in the New York State Storm Water Design Manual.

 $\mathbf{CM}$ 

**✓** 

11/1/2010

4/1/2012

8/4/2011

9/1/2011

12/31/2011

### **Status**

Project Completed.

**Project Schedule** 

Financial Data	
Sub Project:	9E100-021
Budget EBA Funding:	\$202,000.00
Budget Matching:	\$0.00
Total Budget:	\$202,000.00
Amount Bonded:	\$237,200.00
Paid to Date:	\$232,142.50

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No.	Milestone			Date Co	ompleted
1	SEQRA			1/15	/2008
2	Develop RFP			1/15	/2008
3	Advertise RFP			2/21	/2008
4	Notice to Proceed (N	TP) Design		8/4/	2008
5	Recommendation of	Award A/E		5/1/	2008
6	Construction Docume	ents		12/13	3/2010
7	Technical Design Rep	oort (TDR)		1/15	/2009

Legislative Approval (CONSTRUCTION)

Notice to Proceed (NTP) Construction

# Project Photograph



SW-016 Willow Pond 1.jpg

Permits Approved

Project Sign-Off

Construction



### **KENNETH G. ARNOLD, P.E. COMMISSIONER**

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Nassau County	SW	026	Merokee Pond, Merrick	LD-19 / Smith Street, Bellmore/Merrick

### **Project Description**

This project entails the study and design of a potential dredging project of a pond located at the confluence of two stream corridors. Although dredged in 1996, additional dredging may be necessary. Another EBA storm water quality improvement project is linked to this project and will be designed concurrently. This project located in the Smith Street Right of Way pertains to the installation of one or more in-line storm water treatment structures designed to protect. Merokee Pond from sediment and floatable trash and debris.

### **Status**

Project Completed.

Financial Data	
Sub Project:	9E100-022
Budget EBA Funding:	\$600,000.00
Budget Matching:	\$0.00
Total Budget:	\$600,000.00
Amount Bonded:	\$600,000.00
Paid to Date:	\$610,801.77

Proj	ect Schedule		
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		100.0%	
No.	Milestone	Date Completed	CM
1	SEQRA	4/3/2009	✓
2	Develop RFP	4/1/2007	✓
3	RFP Due Date	7/1/2007	✓
4	Review Design Proposals	11/1/2007	✓
5	Advertise RFP	6/1/2007	✓
6	Notice to Proceed (NTP) Design	4/1/2008	✓
7	Recommendation of Award A/E	3/1/2008	✓
8	Construction Documents	5/15/2010	✓
9	Technical Design Report (TDR)	1/1/2009	✓
10	Advertise Construction Contracts	6/25/2010	✓
11	Permits Approved	10/19/2009	✓
12	Project Sign-Off	9/30/2013	✓
13	Construction	8/31/2012	✓

# **Project Photograph**



SW-026 Merokee Pond.jpg



### KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Nassau County	SW	037	Massapequa Preserve SW Treatment System	LD-12 / Massapequa Preserve Watershed, Massapequa

### **Project Description**

This project is for the installation of storm water treatment structures at one outfall and at five sluiceways located along the western perimeter of the Preserve. These structures will treat storm water runoff from several localized watersheds through the use of practices approved in the New York State Storm Water Design Manual.

### **Status**

Project Completed.

Financial Data	
Sub Project:	9E100-020
Budget EBA Funding:	\$158,000.00
Budget Matching:	\$226,270.40
Total Budget:	\$384,270.40
Amount Bonded:	\$183,600.00
Paid to Date:	\$158,000.00

ΓIO	ect Schedule		
	0% Status Bar 100%		
		100.0%	
No.	Milestone	<b>Date Completed</b>	CM
1	SEQRA	4/30/2009	✓
2	Develop RFP	1/15/2008	✓
3	RFP Due Date	3/21/2008	✓
4	Advertise RFP	2/21/2008	✓
5	Notice to Proceed (NTP) Design	6/23/2008	<b>✓</b>
6	Recommendation of Award A/E	4/21/2008	✓
7	Construction Documents	8/15/2009	✓
8	Technical Design Report (TDR)	1/21/2009	✓
9	Construction	10/15/2010	✓
10	Field Verified	10/25/2010	✓

# Project Photograph



### KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Nassau County	SW	043	Silver Lake Floatable Debris Control	LD-05 / Foxhurst Road, Baldwin

### **Project Description**

This project is for the installation of one or more floatable debris control devices to protect Silver Lake and downstream areas from floating trash and debris.

### **Status**

SW-004 (06EBA); SW-005 (06EBA); SW-006 (06EBA); SW-010 (06EBA), SW-024 (06EBA) & SW-043 will be combined because of similar scope of work. The Department will be utilizing an On-Call Design Consultant to evaluate and design improvements intended to reduce the amount of floatable trash and debris from fouling water bodies. Plans and Specifications have been prepared for the fabrication of a baffle type structure to be installed via Drainagae Requirements contractor at Milburn Pond.

Financial Data	
Sub Project:	9E100-030
Budget EBA Funding:	\$45,000.00
Budget Matching:	\$0.00
Total Budget:	\$45,000.00
Amount Bonded:	\$54,000.00
Paid to Date:	\$0.00

Proj	ect Schedule			
	0% Status Bar 100%			
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No.	Milestone	Date Co	ompleted	CM
1	SEQRA	2/22	/2008	<b>✓</b>
2	Notice to Proceed (NTP) Design	8/17	/2010	✓
3	Recommendation of Award A/E	6/11	/2010	✓
4	Construction Documents			
5	Kick-Off Design	5/12	/2009	✓
6	Technical Design Report (TDR)	12/8	/2010	✓
7	Advertise Construction Contracts			
8	Permits Approved			
9	Legislative Approval (CONSTRUCTION)			
10	Project Sign-Off			
11	Construction			



SW-043 Silver Lake Floatable Debris Control.jpg



# KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Town of Hempstead	SW	017	Brookside Preserve	LD-05 / Brookside Avenue, Freeport

### **Project Description**

This project is for the installation of four in-line storm water treatment devices. Nassau County has Inter-municipal Agreements with the Town of Hempstead and the Village of Freeport for work in this preserve.

### **Status**

Project Completed.

Financial Data	
Sub Project:	9E100-041
Budget EBA Funding:	\$202,000.00
Budget Matching:	\$10,000.00
Total Budget:	\$212,000.00
Amount Bonded:	\$222,200.00
Paid to Date:	\$147,117.41

Pro	ect Sche	edule				
	0%	Status Bar	100%		_	
		PROJECT COMPLE	ΓΕ	100.0%		
No.	Milesto	one		Date Co	ompleted	CM
1	SEQRA			8/18	3/2009	✓
2	Inter-Mu	nicipal Agreement		11/2	8/2006	✓
3	Profession	nal Certification		2/1/	/2011	<b>✓</b>
4	Municipa	1 Certification		2/1/	/2011	✓
5	Construct	ion Documents		7/1	/2010	✓
6	Construct	ion		2/1/	/2011	<b>✓</b>
7	Final Pay	ment		8/10	0/2011	✓





### KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Village of Sea Cliff	SW	019	Little Worth Lane/Scudders Pond	LD-11 / Shore Rd. & Little Worth Lane, Sea Cliff

### **Project Description**

This project is for the installation of a swirl separator and wetland plantings, and the removal of sediment from the pond. This project is linked to the 2006 EBA project SW-058 Scudders Pond. The 2006 Environmental Bond Act will fund the dredging; phragmite removal; goose barrier; conversion of ornamental ponds; and outfall treatment.

### **Status**

Project is complete.

Project Schedule

<b>Financial Data</b>	
Sub Project:	9E100-050
Budget EBA Funding:	\$338,000.00
Budget Matching:	\$691,442.50
Total Budget:	\$1,029,442.50
Amount Bonded:	\$338,000.00
Paid to Date:	\$338,000.00

	cot ochicadic		
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		100.0%	
No.	Milestone	Date Completed	CM
1	SEQRA	6/23/2008	<b>✓</b>
2	Inter-Municipal Agreement	6/23/2008	✓
3	Municipal Certification	2/19/2014	✓
4	Construction Documents	2/5/2014	✓
5	Cost Estimate	2/7/2014	✓
6	Permits Approved	2/5/2014	✓
7	Construction	9/30/2014	✓
8	Final Payment	4/28/2015	✓
9	As-Built Certification	11/5/2014	✓
10	Voucher Submitted	11/13/2014	✓

# Project Photograph



SW-019 Little Worth Lane.jpg



# KENNETH G. ARNOLD, P.E COMMISSIONER

Jurisdiction	Project Type Number	Project Title	Legislative Districts / Location / Add	dress
Village of Roslyn	SW 024	Skillman Street and Lumber Road	LD-11 / Roslyn	
roject Description				
	ion of two in-line stormwater treat	ment devices.		
1 3				
			Financial Data	
tatus			Financial Data Sub Project:	9E100-028
oject Complete.			Budget EBA Funding:	\$151,000.00
			Budget EBA Funding.  Budget Matching:	\$50,000.00
			Total Budget:	\$201,000.00
			Amount Bonded:	\$151,000.00
			Paid to Date:	\$151,000.00
oject Schedule		Project Photogra	ph	
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oject Schedule  0% Status Bar  PROJECT COMPL		Project Photogra	iph	

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		100.0%	
No.	Milestone	<b>Date Completed</b>	CM
1	SEQRA	4/6/2007	<b>✓</b>
2	Inter-Municipal Agreement	10/3/2006	✓
3	Municipal Certification	3/28/2007	✓
4	Construction Documents	8/20/2014	✓
5	Professional Certification	3/28/2007	✓
6	Construction	3/16/2016	✓
7	Final Payment	8/16/2016	✓



SW-024 Skillman Street and Lumber Road.jpg



# KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Town of Hempstead	SW	028	Meadowbrook Creek	LD-05 / East Meadowbrook Watershed
	•			

### **Project Description**

This project is for the installation of eight in-line storm water treatment devices. Nassau County has Inter-municipal Agreements with the Town of Hempstead and the Village of Freeport for work in this preserve.

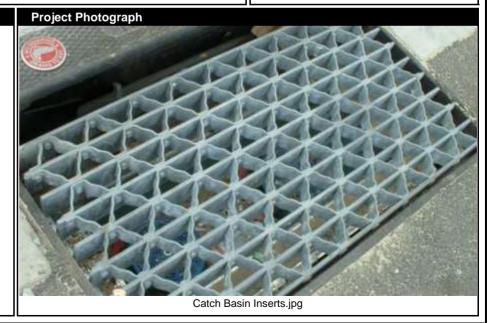
### **Status**

Project Completed.

Project Schedule

Financial Data	
Sub Project:	9E100-042
Budget EBA Funding:	\$354,000.00
Budget Matching:	\$350,000.00
Total Budget:	\$704,000.00
Amount Bonded:	\$389,400.00
Paid to Date:	\$214,021.58

FIU	ect Schedule	
	0% Status Bar 1	00%
		100.0%
No.	Milestone	Date Completed CM
1	SEQRA	8/18/2009
2	Inter-Municipal Agreement	11/29/2006
3	Professional Certification	2/1/2011
4	Municipal Certification	2/1/2011
5	Construction Documents	3/1/2008
6	Construction	2/1/2011
7	Final Payment	8/10/2011





### KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address			
Town of Oyster Bay	SW	033	Florence Avenue Area SW	LD-12 / Florence Avenue, Massapequa			
Project Description							
This project is for the installation of 1	7 in-line storm w	ater treatmer	nt devices.				

### **Status**

Project Completed.

 Financial Data

 Sub Project:
 9E100-054

 Budget EBA Funding:
 \$420,000.00

 Budget Matching:
 \$420,000.00

 Total Budget:
 \$840,000.00

 Amount Bonded:
 \$504,000.00

 Paid to Date:
 \$216,499.54

Proj	ect Schedule		
	0% Status Bar 100%		
		100.0%	
No.	Milestone	Date Completed	CM
1	SEQRA	1/22/2008	✓
2	Inter-Municipal Agreement	9/7/2006	<b>✓</b>
3	Municipal Certification	2/8/2008	<b>✓</b>
4	Construction Documents	1/23/2008	✓
5	Cost Estimate	3/21/2008	✓
6	Professional Certification	1/31/2008	<b>✓</b>
7	Permits Approved	11/21/2007	✓
8	Notice to Proceed (NTP) Construction	3/24/2008	<b>✓</b>
9	Final Payment	6/13/2014	
10	Field Verified	8/1/2014	✓
11	Voucher Submitted	6/13/2014	✓
12	As-Built Certification	8/10/2014	✓

# SW-033 Florence Avenue SW.jpg



# KENNETH G. ARNOLD, P.E COMMISSIONER

	Jurisdiction	Project Type Number	Project Title	Legislative Districts / Location / Address
	Town of Oyster Bay	SW 042	Roosevelt Marina SW	LD-18 / West End Avenue, Oyster Bay
roi	ect Description			
	project is for the installation of i	n-line stormwater treatment of	levices.	
Stat	us			Financial Data
	ect Completed.			Sub Project: 9E100-055
- 10	· · · · · · · · · · · · · · · · · · ·			Budget EBA Funding: \$135,000.00
				Budget Matching: \$135,000.00
				Total Budget: \$270,000.00
				Amount Bonded: \$162,000.00
				Paid to Date: \$135,000.00
roi	ect Schedule		Project Photog	ıranh
roj	0% Status Bar	100%	Troject Photog	Tapir
	PROJECT COMPLETE			
0.	Milestone	Date Completed	СМ	
	SEQRA	9/17/2008	<u></u>	
2	Inter-Municipal Agreement	9/7/2006	<b>✓</b>	The second secon
	Professional Certification	4/14/2008	✓	6
	Construction Documents	8/4/2005		
	Municipal Certification	6/11/2008		The same of the latest
	Permits Approved	8/14/2005	<u> </u>	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED
	Construction	8/22/2008		The state of the s
	Final Payment Field Verified	10/28/2009 8/22/2008		
)	Voucher Submitted	8/22/2008 2/10/2008		
1	As-Built Certification	5/7/2008		
-		5, 1, 2000		
				and the second second



# KENNETH G. ARNOLD, P.E COMMISSIONER

	Jurisdiction	Project Type Number	Project Title	Legislative Districts / Location / Address
Inc	orporated Village of Freeport	SW 043	Brookside Preserve	LD-05 / Brookside Avenue, Freeport
his p	ect Description project is for the installation of an ork in this preserve.	in-line storm water treatme	nt device. Nassau County ha	Inter-Municipal Agreements with the Town of Hempstead and the Village of Freepor
<b>itatu</b> roje	us ct Complete.			Financial Data  Sub Project: 9E100-0: Budget EBA Funding: \$240,000.0 Budget Matching: \$10,000.0 Total Budget: \$250,000.0 Amount Bonded: \$240,000.0 Paid to Date: \$214,284.0
	ect Schedule  0% Status Bar 1	00%	СМ	VILLAGE OF FREEPORT  NASSAU COUNTY, NEW YORK  LENA AVENUE AT NORTH BROOKSIDE AVENUE
	SEQRA Inter-Municipal Agreement Professional Certification Municipal Certification Construction Documents Permits Approved	8/18/2009 11/29/2006 5/1/2016 3/17/2016 12/21/2009 11/30/2011		MERRICK ROAD AT MEADOWBROOK PARKWAY STORMWATER TREATMENT PROJECT
	Construction Final Payment As-Built Certification	2/20/2015 5/1/2016 3/17/2016	<b>Y Y Y</b>	TRESTREE ALBERT A CONTROL AND A PROPERTY A CON



# KENNETH G. ARNOLD, P.E COMMISSIONER

Jurisdiction	<u> </u>		Legislative Districts / Location / Address
Incorporated Village of Freeport	SW 043 M	eadowbrook Creek	LD-05 / East Meadow Brook Watershed
Project Description			
this project is for the installation of in- book in this preserve.	line storm water treatment devic	es. Nassau County has Inter-municipal Agreements with	the Town of Hempstead and the Village of Freeport for
tatus			Financial Data
roject complete.			Sub Project: 9E100-052
			Budget EBA Funding: \$225,000.00 Budget Matching: \$25,000.00
			Total Budget: \$25,000.00
			Amount Bonded: \$225,000.00
			Paid to Date: \$215,928.71
o. Milestone  SEQRA Inter-Municipal Agreement Construction Documents Professional Certification Municipal Certification Permits Approved Construction Final Payment	00%	LENA AVENUE A MERRICK ROA STORMWA	ASSAU COUNTY, NEW YORK AT NORTH BROOKSIDE AVENUE D AT MEADOWBROOK PARKWAY ATER TREATMENT PROJECT  HAVE USED TO THE TOTAL OF THE TOTAL O



### KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Village of Valley Stream	SW	047	Mill Pond Park	LD-06 / Valley Stream Blvd., Valley Stream

### **Project Description**

This project will be revised to include dredging of Mill Pond and include the removal of invasive vegetation.

### **Status**

Project Completed.

Financial Data	
Sub Project:	9E100-053
Budget EBA Funding:	\$425,000.00
Budget Matching:	\$75,000.00
Total Budget:	\$500,000.00
Amount Bonded:	\$531,250.00
Paid to Date:	\$425,000.00

Pro	ject Schedule		
	0% Status Bar 100%		
		100.0%	
No.	Milestone	Date Completed	CM
1	SEQRA	4/23/2009	✓
2	Inter-Municipal Agreement	9/7/2006	✓
3	Construction Documents	12/8/2011	✓
4	Professional Certification	4/11/2017	✓
5	Municipal Certification	3/31/2017	✓
6	Permits Approved	6/6/2011	✓
7	Construction	11/22/2016	✓
8	Final Payment	9/20/2017	✓
9	Field Verified	5/1/2017	✓
10	Voucher Submitted	5/24/2017	<b>✓</b>
11	As-Built Certification	4/11/2017	✓

## **Project Photograph**



SW-047 Mill Pond and Village Green Park.jpg



# KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative	Districts / Location / Ad	ddress
Town of North Hempstead	SW	049	Roslyn Pond Park	LD-11 / Mair	n Street, Roslyn	
roject Description						
	f a sediment collecti	ion basin, flo	patable control boom and wetland plantings.			
1 3		,	1 8			
					Financial Data	
vaiting NYSDEC review of preli	• •		th Hempstead has indicated that the DEC has concerns	s about	Financial Data Sub Project:	9E100-0
raiting NYSDEC review of preli	• •		•	s about		
raiting NYSDEC review of preli	• •		•	s about	Sub Project:	\$205,000.
raiting NYSDEC review of preli	• •		•	s about	Sub Project: Budget EBA Funding:	\$205,000. \$200,000.
vaiting NYSDEC review of preli	• •		•	s about	Sub Project: Budget EBA Funding: Budget Matching:	\$205,000. \$200,000. \$405,000.
atus vaiting NYSDEC review of preli liment reuse of dredged material	• •		•	s about	Sub Project: Budget EBA Funding: Budget Matching: Total Budget: Amount Bonded:	9E100-04 \$205,000.0 \$200,000.0 \$405,000.0 \$0.0
raiting NYSDEC review of preli	• •		•	s about	Sub Project: Budget EBA Funding: Budget Matching: Total Budget:	\$205,000. \$200,000. \$405,000. \$0.

Proj	ect Schedule		
	0% Status Bar 100%		
		1.5%	
No.	Milestone	Date Completed CM	[
1	SEQRA		
2	Inter-Municipal Agreement	9/8/2006	
3	Professional Certification		
4	Municipal Certification		
5	Construction Documents		
6	Kick-Off Design		
7	Construction		
8	Voucher Submitted		
9	As-Built Certification		

# et Photograph



### **KENNETH G. ARNOLD, P.E.** COMMISSIONER

# Nassau County 2004 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type Number		Project Title	Legislative Districts / Location / Address
Town of North Hempstead	SW	051	Mill Pond Park	LD-11 / Shore Road & Harbor Road, Port Washington

### **Project Description**

This project is for the installation of sediment collection basin and wetland plantings, elimination of direct private connections, and removal of sediment.

### Status

Project Completed.

Project Schedule

Financial Data	
Sub Project:	9E100-048
Budget EBA Funding:	\$403,000.00
Budget Matching:	\$1,790,000.00
Total Budget:	\$2,193,000.00
Amount Bonded:	\$483,600.00
Paid to Date:	\$403,000.00

FIU	ect Stile	uule				
	0%	Status Bar	100%			
		PROJECT COMPLET	E	100.0%		
No.	Milesto	ne		Date Co	ompleted	CM
1	SEQRA			9/28	3/2006	<b>✓</b>
2	Inter-Mun	icipal Agreement		9/7/	2006	✓
3	Profession	nal Certification		2/14	/2008	✓
4	Constructi	ion Documents		11/28	8/2006	✓
5	Municipal	Certification		12/5	/2007	<b>✓</b>
6	Permits A	pproved		6/15	/2007	<b>✓</b>
7	Field Veri	fied		8/1/	2010	✓
8	Voucher S	Submitted		7/15	/2010	✓





# KENNETH G. ARNOLD, P.E COMMISSIONER

	Jurisdiction	Project Type Number	Project Title	/ North Sheets Creek	Legislative Districts / Location	
	Town of North Hempstead	SW 052	Manornaven Park	/ North Sheets Creek	LD-11 / Manorhaven Blvd., Manor	naven
	ject Description					
Γhis	project is for the installation of si	x in-line treatment devices.				
Stat	hiis				Financial Data	
	ect Completed.				Sub Project:	9E100-047
roje	cet completed.				Budget EBA Funding	
					Budget Matching:	\$25,000.00
					Total Budget:	\$99,000.00
					Amount Bonded:	\$88,800.00
					Paid to Date:	\$74,000.00
ю.	Milestone	Date Completed	CM		1	
1	SEQRA	5/28/2008			A	
2	Inter-Municipal Agreement Construction Documents	9/9/2006 2/14/2017	<b>V</b>		///	
1	Professional Certification	3/1/2017	<b>▼</b>		/ //	
5	Municipal Certification	3/1/2017			/ 4	
5	Permits Approved	2/14/2017	<b>✓</b>	V ( ) - Us	Shoot	Creek 👝 🗽
7	Construction	6/30/2016	✓			oration
8	Final Payment	4/24/2017	<b>✓</b>		Part Visionian International Visionian Visioni	in Committee
9	Voucher Submitted	3/1/2017	✓		THE RESERVE OF THE PARTY OF	Mary Name of
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						DESTRUCTION OF THE PARTY OF THE
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					SW-052 Manorhaven Park.jpg	

# 2006 Environmental Bond Act

# 4th Quarter 2017 Report 9E200

This quarterly report provides details of the major accomplishments of the 2006 Environmental Bond Act (EBA) program for the period from 10/1/2017 through 12/31/2017. The data contained herein includes new data and changes to the database as of the run date which was used to generate the attached report; all information is current to January 1, 2018. The format for this report is as follows:

Executive summary of the major accomplishments for the past period:

- Attachment 1- Financial Report Summary
- Attachment 2- County Open Space Acquisitions
- Attachment 3- County Brownfield Projects
- Attachment 4- Non-County Brownfield Projects
- Attachment 5- County Park Improvement Projects
- Attachment 6- Non-County Park Improvement Projects
- Attachment 7- County Storm Water Quality Improvement Projects
- Attachment 8- Non-County Storm Water Quality Improvement Projects
- Attachment 9- Project Details

### **EXECUTIVE SUMMARY**

The 2006 Environmental Bond Act (EBA) program is comprised of one hundred three (103) projects.

Bonding has been completed for the 2006 Environmental Bond Act (EBA) projects in the amount of \$98,639,815 which represents 98.64% of the EBA budget for Open Space acquisitions; County & Non-County Brownfield, Park Improvement; and Storm Water Quality Improvement projects.

Overall program progress continued with expenditures increasing during the period by \$60,058, or 0.06%. Current expenditures total \$92,716,935 or 92.72% of the program wide spending on designated Open Space acquisitions; County & Non-County Brownfield, Park Improvement; and Storm Water Quality Improvement projects.

Attachment 1 provides a program level financial summary for the 2006 Environmental Bond Act. The summary is broken into County, Non-County and Program levels. Please note that the columns, "Bonded", "Encumbered" and "Paid to Date" as reported herein represent values for EBA funds and are based on the EBA Budget; matching funds are noted but not tracked in this report.

# <u>County ~ Open Space Acquisitions (OS)</u>

The open space acquisitions are managed, and reported, by the Department of Real Estate, Planning & Development. There are sixteen (16) County Open Space Acquisitions; all are complete.

The paid to date value of Open Space Acquisitions is \$67,791,530; representing (100.00%) of the total budget for Open Space Acquisitions. Expenditures for Open Space Acquisitions have not changed during this reporting period.

The open space acquisition summary can be found in Attachment 2.

### County ~ Brownfield Projects (BR)

There are two (2) County Brownfield Projects; one (1) is complete.

The paid to date value of Brownfield Projects is \$99,885; representing (22.2%) of the total budget for Brownfield Projects. Expenditures for Brownfield Projects have not changed during this reporting period.

BR-016 County Brownfield Tax Lein Properties has been cancelled from the program.

Summary information can be found in Attachments #1 and 3; detailed information is provided for each project in Attachment #9.

# <u>County ~ Park Improvement Projects (PI)</u>

There are thirty seven (37) County Park Improvement Projects; thirty (30) are complete or are nearly complete.

The paid to date value of Park Improvement Projects is \$9,006,465; representing (88.3%) of the total budget for Park Improvement Projects. Expenditures for Park Improvement Projects have increased by \$22,382 or (0.25%) during this reporting period.

PI-009&050 Water Trail Master Plan had been added to the Inter-municipal Agreement for the Incorporated Village of Freeport and will hereon be reported in the Municipal section of this report. PI-N03 Dutch Broadway Athletic Complex will be completed as part of the 2006 Environmental Bond Act.

Summary information can be found in Attachments #1 and 5; detailed information is provided for each project in Attachment #9.

# County ~ Storm Water Quality Improvement Projects (SW)

There are fifteen (15) County Storm Water Quality Improvement Projects; ten (10) are complete or nearly complete.

The paid to date value of Storm Water Quality Improvement Projects is \$4,442,772; representing (73.75%) of the total budget for Storm Water Quality Improvement Projects. Expenditures for Storm Water Quality Improvement Projects have increased by \$19,715 or (0.44%) during this reporting period.

SW-060 SWB 62 East Meadow Soccer Field has been added to the County Storm Water Quality Improvement projects and will hereon be reported in this section.

Summary information can be found in Attachments #1 and 7; detailed information is provided for each project in Attachment #9.

## Non-County ~ Brownfield Projects (BR)

There are three (3) Non-County Brownfield Projects; two (2) are complete.

The paid to date value of Brownfield Projects is \$1,828,000; representing (100%) of the total budget for Brownfield Projects. Expenditures for Brownfield Projects have increased by \$16,157 or (0.88%) during this reporting period.

Summary information can be found in Attachments #1 and 4; detailed information is provided for each project in Attachment #9.

## Non-County ~ Park Improvement Projects (PI)

There are seventeen (17) Non-County Park Improvement Projects; fourteen (14) are complete or are nearly complete.

The paid to date value of Park Improvement Projects is \$3,223,117; representing (88.89%) of the total budget for Park Improvement Projects. Expenditures for Park Improvement Projects have not changed during this reporting period.

Summary information can be found in Attachments #1 and 6; detailed information is provided for each project in Attachment #9.

### <u>Non-County ~ Storm Water Quality Improvement Projects (SW)</u>

There are thirteen (13) Non-County Storm Water Quality Improvement Projects; ten (10) are complete or are nearly complete.

The paid to date value of Storm Water Quality Improvement Projects is \$3,636,597; representing (66%) of the total budget for Storm Water Quality Improvement Projects. Expenditures for Storm Water Quality Improvement Projects have increased by \$1,805 or (0.05%) during this reporting period.

Summary information can be found in Attachments #1 and 8; detailed information is provided for each project in Attachment #9.

# Catch Basin Insert Projects (Subset - Storm Water Quality Improvements)

There are nine (9) EBA County and Non-County storm water quality improvement projects that contain the installation of catch basin inserts (CBI). Approximately 2,270 CBI's will be installed under this program; 1,998 (88%) are completed.

\$84,029,221.91

94.4%

# Nassau County 2006 Environmental Bond Act Financial Report ~ Summary (Attachment 1)

County Projects	<u>;</u>							
Project Type	EBA Budget	% EBA	Matching Funds	Total Budget	Bonded†	Encumbered†	Paid to Date†	% Pd†
Administration:	\$4,300,000.00	4.3%	\$0.00	\$4,300,000.00	\$0.00	\$3,413,495.29	\$2,688,570.59	62.5%
Open Space:	\$68,062,000.00	68.1%	\$2,438,000.00	\$70,500,000.00	\$69,349,765.00	\$40,417,511.98	\$67,791,529.61	99.6%
<b>Brownfield Remediation:</b>	\$450,000.00	0.5%	\$0.00	\$450,000.00	\$337,500.00	\$71,000.00	\$99,884.81	22.2%
Park Improvement:	\$10,200,000.00	10.2%	\$5,942,033.62	\$16,142,033.62	\$10,591,650.00	\$8,948,498.98	\$9,006,465.01	88.3%
Storm Water Improvement:	\$6,024,000.00	6.0%	\$1,245,000.00	\$7,269,000.00	\$6,636,500.00	\$5,849,039.64	\$4,442,771.89	73.8%

\$9,625,033.62

\$98,661,033.62

\$86,915,415.00

# **Non County Projects:**

Totals:

\$89,036,000.00

89.0%

mtr. Duoicata.

Project Type	EBA Budget	% EBA	Matching Funds	Total Budget	Bonded†	Encumbered†	Paid to Date†	% Pd†
Brownfield Remediation:	\$1,828,000.00	1.8%	\$1,793,000.00	\$3,621,000.00	\$1,888,000.00	\$1,828,000.01	\$1,828,000.01	100.0%
Park Improvement:	\$3,626,000.00	3.6%	\$4,740,200.00	\$8,366,200.00	\$3,965,150.00	\$3,651,000.00	\$3,223,116.58	88.9%
Storm Water Improvement:	\$5,510,000.00	5.5%	\$4,998,000.00	\$10,508,000.00	\$5,871,250.00	\$5,418,636.85	\$3,636,596.55	66.0%
Totals:	\$10,964,000.00	11.0%	\$11,531,200.00	\$22,495,200.00	\$11,724,400.00	\$10,897,636.86	\$8,687,713.14	79.2%

# **Program Totals:**

Project Type	EBA Budget	% EBA	Matching Funds	Total Budget	Bonded†	Encumbered†	Paid to Date†	% Pd†
Administration:	\$4,300,000.00	4.3%	\$0.00	\$4,300,000.00	\$0.00	\$3,413,495.29	\$2,688,570.59	62.5%
Open Space:	\$68,062,000.00	68.1%	\$2,438,000.00	\$70,500,000.00	\$69,349,765.00	\$40,417,511.98	\$67,791,529.61	99.6%
<b>Brownfield Remediation:</b>	\$2,278,000.00	2.3%	\$1,793,000.00	\$4,071,000.00	\$2,225,500.00	\$1,899,000.01	\$1,927,884.82	84.6%
Park Improvement:	\$13,826,000.00	13.8%	\$10,682,233.62	\$24,508,233.62	\$14,556,800.00	\$12,599,498.98	\$12,229,581.59	88.5%
<b>Storm Water Improvement:</b>	\$11,534,000.00	11.5%	\$6,243,000.00	\$17,777,000.00	\$12,507,750.00	\$11,267,676.49	\$8,079,368.44	70.0%
Program Totals:	\$100,000,000.00	100.0%	\$21,156,233.62	\$121,156,233.62	\$98,639,815.00	\$69,597,182.75	\$92,716,935.05	92.7%

**Amount Paid & Reconciled:** \$92,716,935.05 **Amount Paid Not- Reconciled:** \$0.00

\$58,699,545.89

Amount Paid Not- Reconciled: \$0.00

Total Amount Paid: \$92.716.935.05

† ~ Matching Funds are not included these Columns. The Matching Funds column is provided to report on contributions made from other funding sources such as by municipalities, other Capital Projects or private funding. Page refers to Attachment 9 (lower right hand corner of each detail page).

# Nassau County 2006 Environmental Bond Act County Open Space Acquisitions (Attachment 2) 4th QUARTER 2017 ~ QUARTERLY REPORT

Project Number - Title	EBA Budget	Bonded	Encumbered	Paid	Status
OS-001 Red Spring Woods Extension	\$667,287	\$711,000	\$600,000	\$605,287	Property purchase has been completed.
OS-002 Trout Lake Property	\$1,316,775	\$1,340,000	\$1,300,000	\$1,306,775	Property purchase has been completed.
OS-007-089 Old Mill Horse Farm	\$12,059,009	\$12,305,000	\$12,000,000	\$12,059,009	Property purchase has been completed.
OS-016, 017 & 029 Parkway Drive Properties	\$885,000	\$885,000	\$402,443	\$884,960	Property purchase has been completed.
OS-019 490 North Central Avenue	\$1,407,967	\$1,440,000	\$468,941	\$1,407,967	Property purchase has been completed.
OS-021 Held Property	\$2,912,845	\$3,011,000	\$1,390,867	\$2,912,845	Property purchase has been completed.
OS-025 Cutting Property	\$3,046,282	\$3,085,000	\$541,454	\$3,057,936	'roperty purchase completed. Parking lot construction completed
OS-042 Humes Estate	\$5,246,334	\$5,335,000	\$0	\$5,220,334	Property purchase has been completed.
OS-049, 074 & 107 Banfi Vinters Estate, Old Brookville	\$7,702,483	\$7,931,355	\$7,667,000	\$7,702,483	Property purchase has been completed.
OS-053, 073 Schwab Property	\$2,041,723	\$2,060,000	\$1,040,278	\$2,051,824	Property purchase has been completed.
OS-055, 117 Smithers Property	\$7,876,042	\$8,040,000	\$432,450	\$7,882,230	Property purchase completed. Parking lot installation completed
OS-063 Gold Property	\$643,000	\$643,000	\$632,011	\$641,107	Property purchase has been completed.
OS-064 Fruggies Farm	\$2,112,781	\$2,160,000	\$2,147,219	\$2,160,000	Property purchase has been completed.
OS-068, 059 Brooklyn Water Works	\$4,832,180	\$4,832,000	\$3,187,309	\$4,571,251	Property purchase has been completed.
OS-104 Hall/Wood Wentworth Estate	\$8,744,192	\$8,811,000	\$8,607,540	\$8,744,192	Property purchase has been completed.
OS-12,32,33,36,82&106 Grossmans Farm	\$6,568,099	\$6,760,410	\$0	\$6,583,330	Property purchase has been completed.
Su	s68,062,000	\$69,349,765	\$40,417,512	\$67,791,530	

(County Open Space Acquisitions - 16 total)

 $<sup>\</sup>uparrow \sim$  Matching Funds are not included these Columns. The Matching Funds column is provided to report on contributions made from other funding sources such as by municipalities, other Capital Projects or private funding. Page refers to Attachment 9 (lower right hand corner of each detail page).

# Nassau County 2006 Environmental Bond Act County Brownfield Projects (Attachment 3) 4th QUARTER 2017 ~ QUARTERLY REPORT

Project Number - Title	I	EBA Budget	Matching	Total Budget	Bonded†	Encumbered†	Paid†	Progress Bar	Page†
BR-016 County Brownfield Tax Lien Properties		\$0	\$0	\$0	\$0	\$0	\$0	PROJECT CANCELLED	1
BR-018 Coes Neck Park		\$450,000	\$0	\$450,000	\$337,500	\$71,000	\$99,885		2
	Sum	\$450,000	\$0	\$450,000	\$337,500	\$71,000	\$99,885		

(County Brownfield Projects - 2 total)

<sup>† ~</sup> Matching Funds are not included these Columns. The Matching Funds column is provided to report on contributions made from other funding sources such as by municipalities, other Capital Projects or private funding. Page refers to Attachment 9 (lower right hand corner of each detail page).

# Nassau County 2006 Environmental Bond Act Non-County Brownfield Projects (Attachment 4) 4th QUARTER 2017 ~ QUARTERLY REPORT

Project Number - Title		EBA Budget	Matching	Total Budget	Bonded†	Encumbered†	Paid†	Progress Bar	Page†
BR-004 St Paul's and Ellis Hall (VGC)		\$300,000	\$1,265,000	\$1,565,000	\$360,000	\$300,000	\$300,000		3
BR-006 Bruce Terrace Improvements (VOM)		\$28,000	\$28,000	\$56,000	\$28,000	\$28,000	\$28,000		4
BR-014 Morris Avenue Incinerator (CGC)		\$1,500,000	\$500,000	\$2,000,000	\$1,500,000	\$1,500,000	\$1,500,000	IIIIIIIII	5
	Sum	\$1.828.000	\$1,793,000	\$3,621,000	\$1.888.000	\$1.828.000	\$1.828.000	•	

(Non-County Brownfield Projects - 3 total)

 $<sup>\</sup>uparrow \sim$  Matching Funds are not included these Columns. The Matching Funds column is provided to report on contributions made from other funding sources such as by municipalities, other Capital Projects or private funding. Page refers to Attachment 9 (lower right hand corner of each detail page).

# Nassau County 2006 Environmental Bond Act County Park Improvement Projects (Attachment 5) 4th QUARTER 2017 ~ QUARTERLY REPORT

Project Number - Title	EBA Budget	Matching	Total Budget	Bonded†	Encumbered†	Paid†	Progress Bar P	Page†
PI-007 Solar Panels at Hempstead Plains	\$45,000	\$0	\$45,000	\$45,000	\$45,000	\$45,000	PROJECT COMPLETE	6
PI-021 Solar Powered Trash Compactors	\$82,000	\$15,987	\$97,987	\$92,000	\$83,579	\$83,579		7
PI-025 Viceroy Section of the Massapequa Preserve	\$85,000	\$0	\$85,000	\$85,000	\$75,000	\$75,000		8
PI-034 Fruggies/Friendly Farm	\$205,000	\$231,547	\$436,547	\$205,000	\$182,922	\$222,345		9
PI-035 Harold Walker Memorial Park Trail	\$30,000	\$0	\$30,000	\$37,500	\$25,000	\$7,578		10
PI-038 & 066 Old Bethpage Village Restoration	\$209,000	\$848,000	\$1,057,000	\$209,000	\$0	\$209,000		11
PI-040 Brookside Preserve Improvement	\$160,000	\$6,000	\$166,000	\$187,500	\$7,360	\$26,932		12
PI-041 Washington Avenue Park	\$35,000	\$0	\$35,000	\$35,000	\$35,000	\$35,000		13
PI-046 Roderick Cockerham Botanical Peace Garden	\$225,000	\$0	\$225,000	\$251,250	\$193,726	\$208,487		14
PI-052 Cantiague Park Turf Field	\$1,500,000	\$0	\$1,500,000	\$1,500,000	\$1,432,746	\$1,435,169		15
PI-054 Hicksville Soccer Field	\$250,000	\$80,000	\$330,000	\$300,000	\$194,420	\$206,638		16
PI-059 Tractor and Chipper for Bailey Arboretum	\$55,000	\$0	\$55,000	\$55,000	\$52,990	\$52,990		17
PI-060 Hempstead Plains Interpretive Center	\$542,000	\$47,000	\$589,000	\$635,400	\$657,207	\$661,763		18
PI-061 9/11 Memorial Park	\$8,000	\$0	\$8,000	\$8,000	\$6,060	\$7,013		19
PI-062 Muttontown Preserve	\$100,000	\$150,000	\$250,000	\$100,000	\$100,000	\$100,000		20
PI-063 Welwyn Preserve Survey	\$6,000	\$0	\$6,000	\$6,000	\$3,950	\$3,950		21
PI-064 Museums at Mitchel Field	\$1,225,000	\$1,275,000	\$2,500,000	\$1,225,000	\$1,200,116	\$1,200,269		22
PI-065 Garvies Point Museum Trail	\$163,000	\$300,000	\$463,000	\$163,000	\$99,920	\$116,868		23
PI-067 Fosters Brook Fence	\$20,000	\$0	\$20,000	\$20,000	\$13,982	\$13,982		24
PI-072 Support Barn - Old Bethpage Village Restoration	\$320,000	\$0	\$320,000	\$320,000	\$407,750	\$413,806		25
PI-073 Accessible Playground at Eisenhower Park	\$1,175,000	\$750,000	\$1,925,000	\$1,328,000	\$1,490,646	\$1,272,870		26
PI-074 Fitness Trail at Cedar Creek Park	\$15,000	\$0	\$15,000	\$15,000	\$15,000	\$15,000		27
PI-074a Athletic Field at Cedar Creek Park	\$1,000,000	\$200,000	\$1,200,000	\$1,000,000	\$999,512	\$999,434		28
PI-076 Equipment at Roslyn Grist Mill	\$250,000	\$1,750,000	\$2,000,000	\$250,000	\$0	\$0	F	29
PI-078 Elderfields Historic Preserve	\$60,000	\$18,500	\$78,500	\$60,000	\$80,492	\$88,204		30
PI-080 Nature Education Program - Various Parks	\$155,000	\$20,000	\$175,000	\$155,000	\$76,176	\$98,644		31
PI-081 Herricks Pond Park Education Area	\$100,000	\$115,000	\$215,000	\$115,000	\$172,357	\$73,285		32
PI-082 Cedarmere Mill	\$135,000	\$135,000	\$270,000	\$135,000	\$0	\$4,074	III	33
PI-083 Artificial Field at 59 East Fulton Street	\$130,000	\$0	\$130,000	\$130,000	\$15,000	\$23,471	HIIIIIIIIIIII	34
PI-085 Centennial Gardens Bird Sanctuary	\$211,000	\$0	\$211,000	\$211,000	\$211,000	\$211,000		35

<sup>† ~</sup> Matching Funds are not included these Columns. The Matching Funds column is provided to report on contributions made from other funding sources such as by municipalities, other Capital Projects or private funding. Page refers to Attachment 9 (lower right hand corner of each detail page).

# Nassau County 2006 Environmental Bond Act County Park Improvement Projects (Attachment 5) 4th QUARTER 2017 ~ QUARTERLY REPORT

Project Number - Title	EBA Budget	Matching	<b>Total Budget</b>	Bonded†	Encumbered†	Paid†	Progress Bar P	Page†
PI-087 Wantagh Park Marine Playground	\$400,000	\$0	\$400,000	\$400,000	\$225,942	\$433,936		36
PI-089 SB#132 Garden City Park Bird Sanctuary	\$55,000	\$0	\$55,000	\$55,000	\$0	\$0	I	37
PI-090 SB#232 Garden City Bird Sanctuary	\$55,000	\$0	\$55,000	\$55,000	\$55,000	\$54,569		38
PI-091 Nicole Schiffman Preserve - Overlook	\$45,000	\$0	\$45,000	\$54,000	\$54,000	\$54,000		39
PI-N01 Long Island Motor Parkway	\$500,000	\$0	\$500,000	\$500,000	\$500,000	\$511,422		40
PI-N02 Stannards Brook Park	\$150,000	\$0	\$150,000	\$150,000	\$150,626	\$4,332		41
PI-N03 Dutch Broadway Athletic Center	\$499,000	\$0	\$499,000	\$499,000	\$86,020	\$36,856		42
	Sum \$10,200,000	\$5,942,034	\$16,142,034	\$10,591,650	\$8,948,499	\$9,006,465	-	

(County Park Improvement Projects - 37 total)

<sup>† ~</sup> Matching Funds are not included these Columns. The Matching Funds column is provided to report on contributions made from other funding sources such as by municipalities, other Capital Projects or private funding. Page refers to Attachment 9 (lower right hand corner of each detail page).

# Nassau County 2006 Environmental Bond Act Non-County Park Improvement Projects (Attachment 6) 4th QUARTER 2017 ~ QUARTERLY REPORT

Project Number - Title	EBA Budget	Matching	<b>Total Budget</b>	Bonded†	Encumbered†	Paid†	Progress Bar P	age†
PI-005 Kennedy Memorial Park (TOB)	\$15,000	\$55,000	\$70,000	\$15,000	\$15,000	\$15,000		43
PI-009 & 050 Water Trail Master Plan (VOF)	\$50,000	\$290,000	\$340,000	\$62,500	\$75,000	\$67,090		44
PI-011 New Beach Park (VSC)	\$275,000	\$275,000	\$550,000	\$275,000	\$275,000	\$275,000		45
PI-029 Oyster Bay Rail Museum (TOB)	\$262,000	\$262,000	\$524,000	\$322,000	\$262,000	\$0	IIII	46
PI-031 Greis Park (VOL)	\$50,000	\$40,000	\$90,000	\$50,000	\$50,000	\$50,000		47
PI-039 Centennial Park (VRC)	\$325,000	\$325,000	\$650,000	\$406,250	\$325,000	\$305,904		48
PI-042 Bay Walk Waterfront Park (VPWN)	\$100,000	\$450,000	\$550,000	\$100,000	\$100,000	\$100,042		49
PI-055 Mill Pond Park (TONH)	\$138,000	\$1,159,000	\$1,297,000	\$138,000	\$138,000	\$138,000		50
PI-069 Clark Street Playground (CLB)	\$750,000	\$750,000	\$1,500,000	\$750,000	\$750,000	\$750,000		51
PI-088 Swalm Street and Prospect Avenue (TONH)	\$36,000	\$36,000	\$72,000	\$36,000	\$36,000	\$36,000		52
PI-092 Park Improvements to Freeport High School (FSD)	\$500,000	\$500,000	\$1,000,000	\$600,000	\$500,000	\$500,000		53
PI-093 Park Improvements to Uniondale Schools (UPS)	\$400,000	\$34,000	\$434,000	\$480,000	\$400,000	\$400,000		54
PI-094 Park Improvements in East Rockaway (VER)	\$200,000	\$39,200	\$239,200	\$200,000	\$200,000	\$200,000		55
PI-N04 Park Improvements to Village Green (VOFR)	\$62,500	\$62,500	\$125,000	\$65,200	\$62,500	\$60,670		56
PI-N05 Improvements at Secatogue Ave/Front St. (VOFR)	\$62,500	\$62,500	\$125,000	\$65,200	\$62,500	\$0	III	57
PI-N06 Park Improvements Project Triangle Park (VOFR)	\$75,000	\$75,000	\$150,000	\$75,000	\$75,000	\$0	III	58
PI-New Lincoln Park (VOH)	\$325,000	\$325,000	\$650,000	\$325,000	\$325,000	\$325,411		59
Sum	\$3,626,000	\$4,740,200	\$8,366,200	\$3,965,150	\$3,651,000	\$3,223,117	1	

(Non-County Park Improvement Projects - 17 total)

 $<sup>\</sup>uparrow \sim$  Matching Funds are not included these Columns. The Matching Funds column is provided to report on contributions made from other funding sources such as by municipalities, other Capital Projects or private funding. Page refers to Attachment 9 (lower right hand corner of each detail page).

# Nassau County 2006 Environmental Bond Act County Storm Water Quality Improvement Projects (Attachment 7) 4th QUARTER 2017 ~ QUARTERLY REPORT

Project Number - Title	EBA Budge	t Matching	Total Budget	Bonded†	Encumbered†	Paid†	Progress Bar Pa	age†
SW-003&009 Merokee Pond Dredge	\$1,850,000	\$0	\$1,850,000	\$2,250,000	\$1,849,073	\$1,833,771		60
SW-004 Lofts Pond Debris Control	\$5,000	\$0	\$5,000	\$5,000	\$0	\$0		61
SW-005 Milburn Pond Debris Control	\$12,000	\$100,000	\$112,000	\$12,000	\$12,000	(\$25,000)		62
SW-006 Mill Basin Debris Dock	\$54,000	\$0	\$54,000	\$54,000	\$50,585	\$50,585		63
SW-008 Willow Pond Dredging at North End	\$150,000	\$100,000	\$250,000	\$175,000	\$147,693	\$48,010		64
SW-010 Water Storm Basin 500 Debris Control	\$300,000	\$0	\$300,000	\$300,000	\$0	\$0		65
SW-011 Massapequa Creek Sediment Removal	\$250,000	\$250,000	\$500,000	\$275,000	\$250,000	\$116,913		66
SW-013 South Shore Estuary Storm Water Control	\$200,000	\$0	\$200,000	\$210,000	\$123,070	\$124,937		67
SW-024 Floatable Debris Nets	\$65,000	\$0	\$65,000	\$65,000	\$55,000	\$50,382		68
SW-029 & 030 Urban Forest Master Plan	\$130,000	\$20,000	\$150,000	\$130,000	\$130,000	\$60		69
SW-052 Massapequa Creek Storm Water Treatment	\$75,000	\$0	\$75,000	\$82,500	\$84,965	\$81,275		70
SW-054 West Gate & East Gate Roads	\$170,000	\$0	\$170,000	\$170,000	\$98,838	\$98,838		71
SW-059 Bannister Creek Storm Water Project	\$388,000	\$0	\$388,000	\$388,000	\$249,668	\$152,175		72
SW-060 SWB 62 East Meadow Soccer Field	\$725,000	\$0	\$725,000	\$870,000	\$958,604	\$1,031,364	PROJECT COMPLETE	73
SW-07, 35, 36, & 40 Catch Basin Inserts	\$1,650,000	\$775,000	\$2,425,000	\$1,650,000	\$1,839,544	\$879,461		74
	Sum \$6,024,000	\$1,245,000	\$7,269,000	\$6,636,500	\$5,849,040	\$4,442,772	1	

(County Storm Water Quality Improvement Projects - 15 total)

 $<sup>\</sup>uparrow \sim$  Matching Funds are not included these Columns. The Matching Funds column is provided to report on contributions made from other funding sources such as by municipalities, other Capital Projects or private funding. Page refers to Attachment 9 (lower right hand corner of each detail page).

# Nassau County 2006 Environmental Bond Act Non-County Storm Water Quality Improvement Projects (Attachment 8) 4th QUARTER 2017 ~ QUARTERLY REPORT

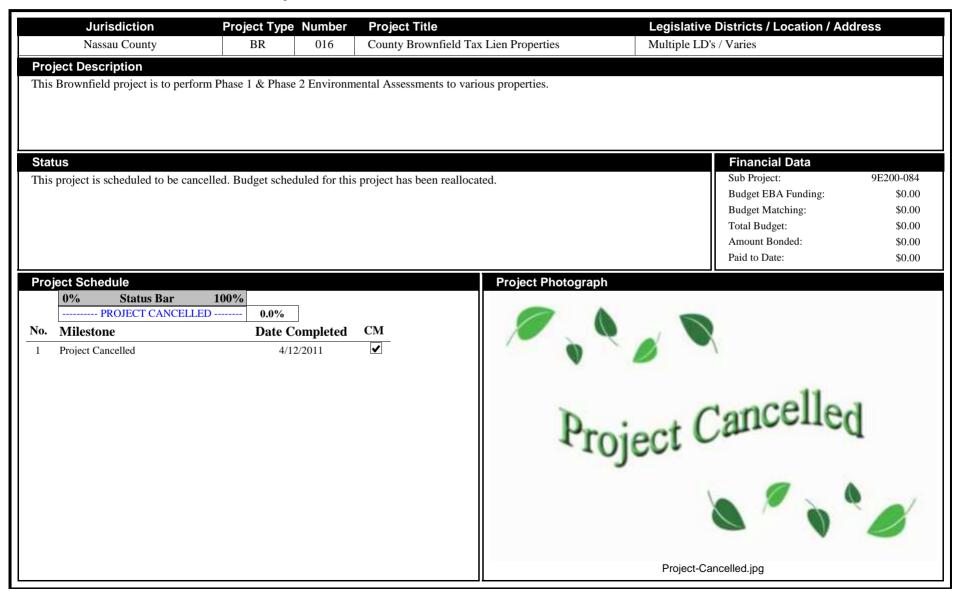
Project Number - Title	EBA Budget	Matching	<b>Total Budget</b>	Bonded†	Encumbered†	Paid†	Progress Bar Pa	age†
SW-002 & 061 Pearson Avenue Storm Drain System (VOH)	\$200,000	\$100,000	\$300,000	\$200,000	\$200,000	\$200,000	PROJECT COMPLETE	75
SW-017 Purchase Vacuum Truck (VOF)	\$43,000	\$43,000	\$86,000	\$43,000	\$43,000	\$43,000		76
SW-019 Mill Pond Improvements (VVS)	\$510,000	\$90,000	\$600,000	\$637,500	\$510,000	\$510,000		77
SW-020 Hendrickson Pond and Village Green Park (VVS)	\$935,000	\$165,000	\$1,100,000	\$1,168,750	\$935,000	\$935,000		78
SW-034 Purchase Debris Collection Vessels (VOF)	\$70,000	\$0	\$70,000	\$70,000	\$70,000	\$69,990		79
SW-038 Swirl Separators - SW Treatment Controls (VIP)	\$410,000	\$62,000	\$472,000	\$410,000	\$410,000	\$144,776	III	80
SW-042 Gerry (Roslyn Pond) Park (TONH)	\$1,288,000	\$3,285,000	\$4,573,000	\$1,288,000	\$1,288,000	\$0	III	81
SW-043 Manorhaven Park & N. Sheets Creek (TONH)	\$177,000	\$177,000	\$354,000	\$177,000	\$177,000	\$177,000		82
SW-044 Mill Pond - Glen Cove (CGC)	\$479,000	\$220,000	\$699,000	\$479,000	\$479,000	\$370,207	III	83
SW-045 Dogwood Lane (TOB)	\$120,000	\$0	\$120,000	\$120,000	\$120,000	\$0		84
SW-049 Catch Basin Inserts (VMP)	\$450,000	\$68,000	\$518,000	\$450,000	\$358,637	\$358,637		85
SW-057 Leeds Pond (VPM)	\$40,000	\$0	\$40,000	\$40,000	\$40,000	\$39,987		86
SW-058 Scudders Pond (VSC)	\$788,000	\$788,000	\$1,576,000	\$788,000	\$788,000	\$788,000		87
Sum	\$5,510,000	\$4,998,000	\$10,508,000	\$5,871,250	\$5,418,637	\$3,636,597	1	1

(Non-County Storm Water Quality Improvement Projects - 13 total)

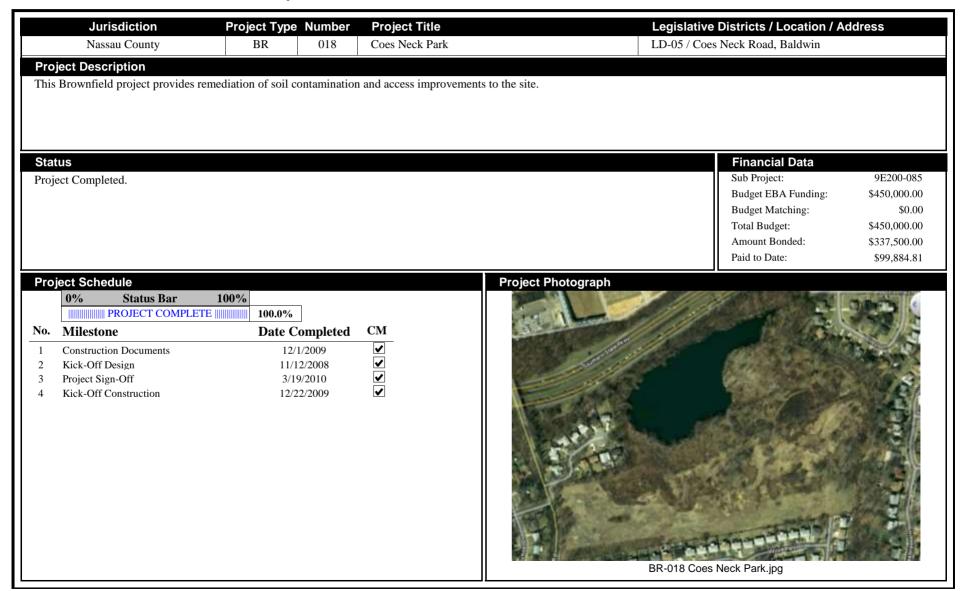
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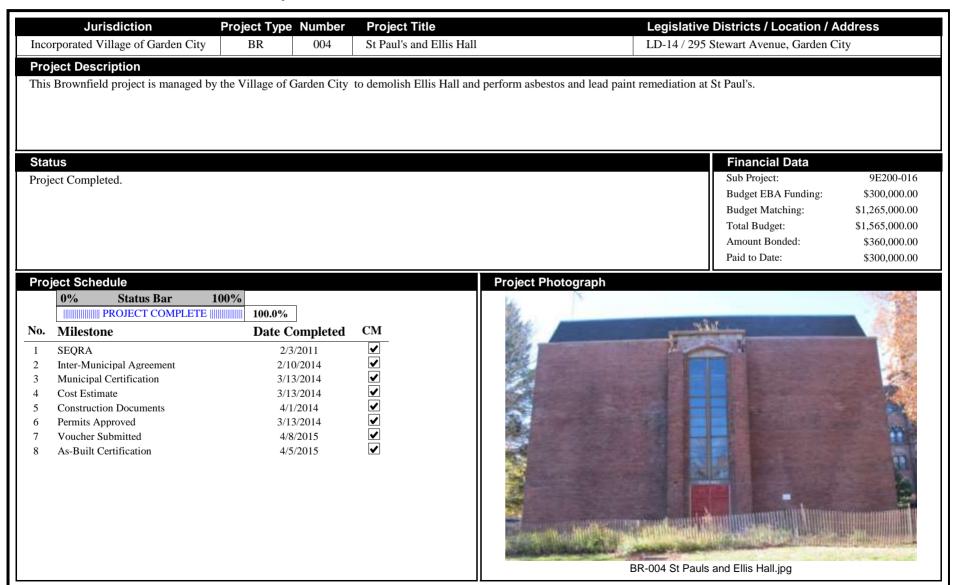
### KENNETH G. ARNOLD, P.E COMMISSIONER



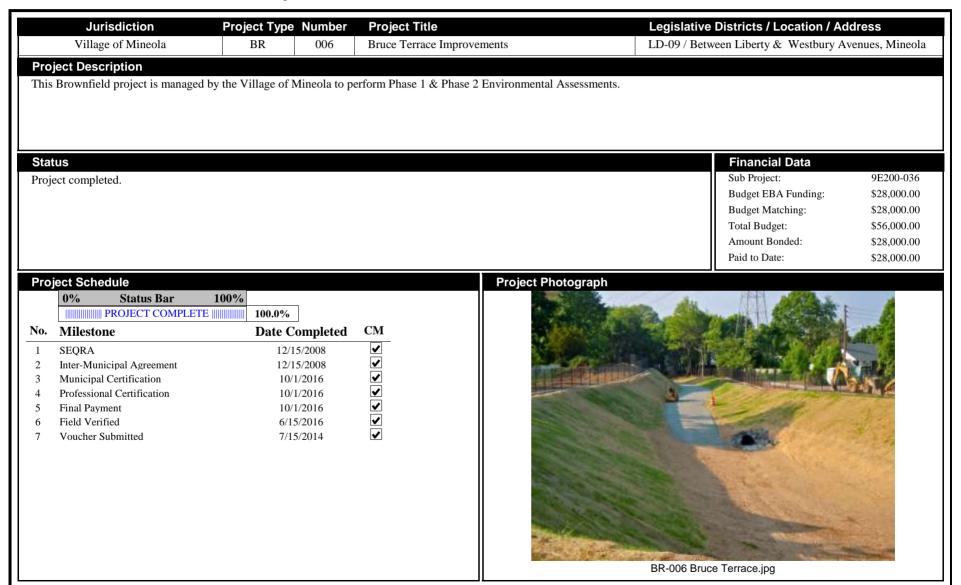
### KENNETH G. ARNOLD, P.E COMMISSIONER



# KENNETH G. ARNOLD, P.E COMMISSIONER



### KENNETH G. ARNOLD, P.E COMMISSIONER





# KENNETH G. ARNOLD, P.E COMMISSIONER

	Jurisdiction Pro	ject Type Number	Project Title		Legislative Districts / Location /	Address
	City of Glen Cove	BR 014	Morris Avenue Incinera	ator	LD-11 / Morris Avenue - Glen Cove	
Proi	ect Description					
	Brownfield project is managed by the	City of Glen Cove to de	molish the incinerator and	perform asbestos and lead paint	t remediation.	
	1 3	,		1		
Stat					Financial Data	
		-4: - ·-			Sub Project:	9E200-041
Cons	struction is ongoing and nearing comple	etion.			Budget EBA Funding:	\$1,500,000.00
					Budget Matching:	\$500,000.00
					Total Budget:	\$2,000,000.00
					Amount Bonded:	
					l l	\$1,500,000.00
					Paid to Date:	\$1,500,000.01
Proj	ect Schedule			Project Photograph		
	0% Status Bar 100%					111
	IIIIIIII	9.5%				
No.	Milestone	Date Completed	CM			
1	SEQRA	12/15/2008	<b>✓</b>	-	200.70	
2	Inter-Municipal Agreement	12/15/2008	<b>✓</b>		The same of the sa	
3	Municipal Certification					
4	Professional Certification					
5	Cost Estimate				THE REAL PROPERTY.	THE PARTY.
6	Construction Documents			- 10 mm	AND DESCRIPTION OF THE PERSON	See Marie
7	Permits Approved				102000 自音響 6	-
8	Notice to Proceed (NTP) Construction				THE REAL PROPERTY OF THE PARTY	The state of the s
9 10	Final Payment Field Verified				75	THE REAL PROPERTY.
10	Voucher Submitted					
12	As-Built Certification			ACCORDING NO.		
12	715 Dunt Cottineation					
				BR-	-014 Morris Avenue Incinerator 1.ipg	

# KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2006 Environmental Bond Act (Attachment 9)

	Jurisdiction Proj	ect Type Number	Project Title		Legislative Districts / Location / Ad	dress
	Nassau County	PI 007	Solar Panels at Hemp	stead Plains	LD-02 / Nassau Community College - East	st Garden Cit
Pro	ject Description					ĺ
	all a Solar Photovoltaic System to augme	ent PI-061 Hempstead	Plains Intrepretive Cente	er.		
Stat					Financial Data	
Com	bined with the Hempstead Plains Interpr	retive Center; the solar	panel portion of the pro	ject is complete.	Sub Project:	9E200-04
					Budget EBA Funding:	\$45,000.0
					Budget Matching:	\$0.0
					Total Budget:	\$45,000.0
					Amount Bonded:	\$45,000.0
					Paid to Date:	\$45,000.0
No.	Status Bar   100%   PROJECT COMPLETE	100.0%  Date Completed	СМ			
1		•	✓			
2	SEQRA RFP Due Date	12/3/2008 3/17/2009				
3	Review Design Proposals	6/30/2009	<b>✓</b>	The second second second		
<i>3</i>	Advertise RFP	2/3/2009	<u>.</u>			
5	Notice to Proceed (NTP) Design	12/30/2009	<u></u>		THE PARTY OF THE P	
6	Recommendation of Award A/E	10/26/2009	<b>✓</b>		-	
7	Construction Documents	12/29/2010	✓	-		
8	Kick-Off Design	1/7/2010	✓			
9	Technical Design Report (TDR)	3/15/2010	✓			
10	Advertise Construction Contracts	4/23/2012	✓			
11	Recommendation of Award Contractor	2/7/2013	<b>✓</b>	D. 375		
12	Legislative Approval (CONSTRUCTION)	2/4/2013	✓			
13	Kick-Off Construction	7/19/2013			-	
14	Bid Date	6/5/2012			STATE OF THE PARTY	
15	Construction	12/15/2014	✓		Charles of the Control of the Contro	

PI-007 Solar Panels 1.jpg



### KENNETH G. ARNOLD, P.E COMMISSIONER

### Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
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Nassau County	PI	021	Solar Powered Trash Compactors	Multiple LD's / Various County Parks

### **Project Description**

Install solar powered trash compactors at various County Facility and Park locations.

### **Status**

Solar powered trash compactors have been delivered and installed at the Old Bethpage Village Restoration Administration Building, the Eisenhower Park Administration Building, the Nickerson Beach Concession Area, Tackapausha Museum, Cammann's Pond, Dock Hill Park, and the Village of Sea Cliff Park. An additional \$50,000 was added to the scope of this project to purchase additional compactors. Eleven (11) new units have been delivered on January 26, 2012 and ten (10) have been installed at the following locations: Theodore Roosevelt Executive Building (2), Police Headquaters, Supreme Court Building, County Courthouse, 240 Old County Road (2), 60 and 160 Charles Lindbergh Boulevard, Public Safety Center and one to be installed at 1 West Street when construction there is completed.

Financial Data	
Sub Project:	9E200-043
Budget EBA Funding:	\$82,000.00
Budget Matching:	\$15,986.62
Total Budget:	\$97,986.62
Amount Bonded:	\$92,000.00
Paid to Date:	\$83,579.16

### **Project Schedule**

**Status Bar** 

0%

		100.0%	
No.	Milestone	Date Comple	eted CM
1	SEQRA	12/3/2008	<b>✓</b>
2	Request Purchase Order	1/27/2009	<b>✓</b>
3	Approve Purchase Order	2/11/2009	✓
4	Complete Purchase Order	4/1/2009	✓
5	Kick-Off Design	10/7/2008	<b>✓</b>
6	Project Sign-Off	6/1/2009	✓
7	Final Payment	3/12/2009	<b>✓</b>

100%

### **Project Photograph**



PI-021 Solar Powered Trash Compactors.jpg



### KENNETH G. ARNOLD, P.E COMMISSIONER

## Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction	<b>Project Type</b>	Number	Project Title	Legislative Districts / Location / Address
Nassau County	PI	025	Viceroy Section of the Massapequa Preserve	LD-17 / Viceroy Section - Farmingdale

### **Project Description**

Survey property to address encroachments, install permanent boundary markers, reclaim land where dumping occurs, install fencing to prevent encroachment and dumping. Improve hiking trails, benches, lighting, stormwater runoff systems, clean up access points, and repave damaged areas.

### **Status**

Property boundary map of the Viceroy Section has been prepared. Project Completed.

Financial Data	
Sub Project:	9E200-077
Budget EBA Funding:	\$85,000.00
Budget Matching:	\$0.00
Total Budget:	\$85,000.00
Amount Bonded:	\$85,000.00
Paid to Date:	\$75,000.00

Proj	Project Schedule								
	0% Status Bar 100%								
		100.0%							
No.	Milestone	Date Co	mpleted	CM					
1	SEQRA	5/15/	/2008	✓					
2	Notice to Proceed (NTP) Design	5/8/2	2009	<b>✓</b>					
3	Kick-Off Design	10/20	/2008	✓					
4	Technical Design Report (TDR)	9/1/2	2009	<b>✓</b>					

11/2/2009

# Project Photograph White the state of the s

PI-025\_SW-11\_SW-052 Massapequa Preserve.jpg

Project Sign-Off

# KENNETH G. ARNOLD, P.E COMMISSIONER

	Nassau County	PI 034	Project Title Fruggies/Friendly Farm			Districts / Location / Adington Road, East Meadow	
	ject Description project will construct a farm stand to b	e used for the organic p	roduce.				
<b>Sta</b> Proj	tus ect Completed.					Financial Data Sub Project: Budget EBA Funding: Budget Matching: Total Budget: Amount Bonded: Paid to Date:	9E200-044 \$205,000.00 \$231,547.00 \$436,547.00 \$205,000.00 \$222,344.53
	Down Status Bar 100%   Status Bar 100%   Status Bar 100%   Milestone   SEQRA   Construction Documents   Kick-Off Design   Technical Design Report (TDR)   Project Sign-Off   Notice to Proceed (NTP) Construction   Co	Date Completed  12/3/2008 11/13/2009 2/10/2009 8/1/2009 12/20/2011 5/1/2011 12/20/2011	CM  V  V  V  V  V  V  V	Project Photograph	PI-034 Fruggie	es Farm1.jpg	



# KENNETH G. ARNOLD, P.E COMMISSIONER

Jurisdiction Nassau County	Project Type Number PI 035	Project Title Harold Walker Memorial Park Trail	LD-02 / Woodfield Road, Lakeview	ddress
Project Description Construct a trail to access Hempstead	Lake State Park. The project	will be amended for a pedestrian bridge to connect t	he trail to the NYS Park.	
Status roposed project is not on County Lan	d and cannot move forward	at this time.	Financial Data  Sub Project:  Budget EBA Funding:  Budget Matching:  Total Budget:  Amount Bonded:  Paid to Date:	9E200-089 \$30,000.00 \$0.00 \$30,000.00 \$37,500.00 \$7,577.93
O. Milestone  SEQRA Construction Documents Kick-Off Design Technical Design Report (TDR) Project Sign-Off Notice to Proceed (NTP) Construction Construction	29.3%  Date Completed  12/3/2008 3/15/2010 11/21/2008 3/15/2010  on	CM  V  V  I		



# KENNETH G. ARNOLD, P.E COMMISSIONER

	•		
	Project Type Number	Project Title	Legislative Districts / Location / Address
Nassau County	PI 038 & 066	Old Bethpage Village Restoration	LD-16 / Old Bethpage
roject Description			
			upgrades; window and siding repair; road resurfacing;
onstruction of a barn; and the installatio	n of an irrigation system to	tacilitate organic farming.	
V-(			Financial Data
tatus roject Completed.			Sub Project: 9E200-04
oject Completed.			Budget EBA Funding: \$209,000.0
			Budget Matching: \$848,000.0
			Total Budget: \$1,057,000.0
			Amount Bonded: \$209,000.0
			Paid to Date: \$209,000.0
o. Milestone	Date Completed	CM	
SEQRA	12/3/2008		
Kick-Off Design	10/7/2009 3/15/2010		
Project Sign-Off Notice to Proceed (NTP) Construction	3/13/2010 4/6/2009		
Construction	11/1/2009		
		J. P. C.	



# KENNETH G. ARNOLD, P.E COMMISSIONER

Jurisdiction	Project Type Number	Project Title	Legislative Districts / Location / Address
Nassau County	PI 040	Brookside Preserve Improvement	LD-05 / Border Baldwin/Freeport
Project Description			
his project scope was modified	to include invasive plant species re	moval.	
Status			Financial Data
roject has commenced and is on	going by DPW forces. The project	t budget was increased by \$100,000.	Sub Project: 9E200-046
			Budget EBA Funding: \$160,000.00 Budget Matching: \$6,000.00
			Total Budget: \$166,000.00
			Amount Bonded: \$187,500.00
			Paid to Date: \$26,932.42
0% Status Bar	29.7%  Date Completed  12/3/2009 12/1/2010 12/15/2008 6/15/2010	CM  V  V  I  I  I  I  I  I  I  I  I  I  I	



# KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address			
Nassau County	PI	041	Washington Avenue Park	LD-17 / Washington Avenue, Seaford			
Project Description							
This project is intended to improve stormwater drainage. The project includes grading of the site and installation of drywells in the parking area. This project is linked to a 2004 EBA project for major park renovation.							

### Status

Project Completed.

Financial Data	
Sub Project:	9E200-047
Budget EBA Funding:	\$35,000.00
Budget Matching:	\$0.00
Total Budget:	\$35,000.00
Amount Bonded:	\$35,000.00
Paid to Date:	\$35,000.00

Proj	ect Schedule		
	0% Status Bar 100%		
		100.0%	
No.	Milestone	<b>Date Completed</b>	CM
1	SEQRA	2/1/2008	✓
2	Develop RFP	1/15/2008	✓
3	Review Design Proposals	3/24/2008	✓
4	Advertise RFP	2/7/2008	✓
5	Notice to Proceed (NTP) Design	3/24/2008	✓
6	Recommendation of Award A/E	2/7/2008	✓
7	Construction Documents	6/15/2009	✓
8	Technical Design Report (TDR)	12/15/2008	✓
9	Project Sign-Off	8/1/2010	✓
10	Construction	8/20/2009	✓

### Project Photograph

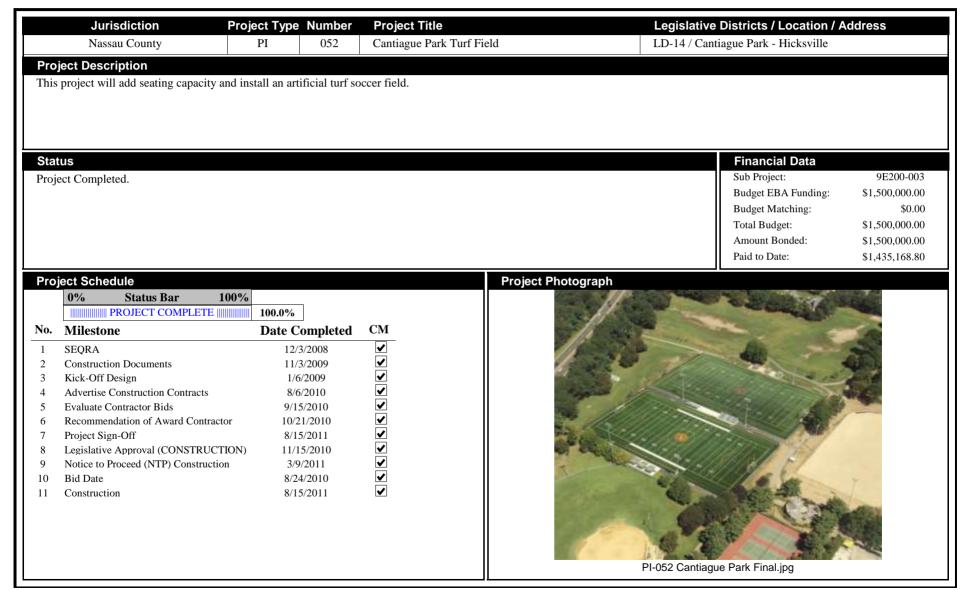


PI-004 Washington Avenue Park.jpg

# KENNETH G. ARNOLD, P.E COMMISSIONER

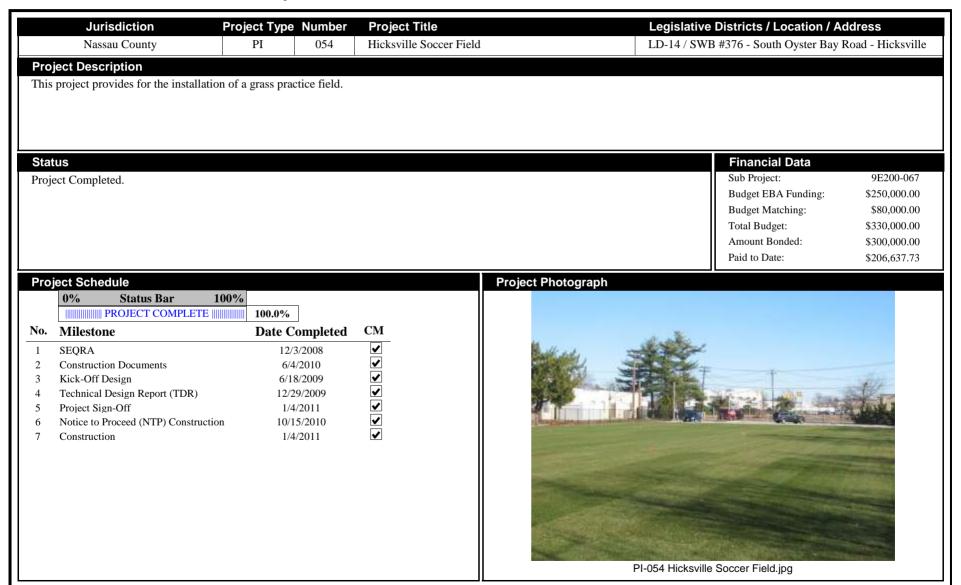
		roject Type Number	Project Title	Legislative Districts / Location / Address
	Nassau County	PI 046	Roderick Cockerham Botanical Peace Garden	LD-02 / Woodfield Road, Lakeview
Proj	ect Description			
This	project will turn an abandoned strip	of park land into a peace	garden.	
Stat				Financial Data Sub Project: 9E200-048
Proje	ct Completed.			Sub Project: 9E200-048  Budget EBA Funding: \$225,000.00
				Budget Matching: \$0.00
				Total Budget: \$225,000.00
				Amount Bonded: \$251,250.00
				Paid to Date: \$208,487.18
Proj	ect Schedule 0% Status Bar 100	.0/	Project Photograph	
	PROJECT COMPLETE	100.0%		
No.	Milestone	Date Completed	CM	
1	SEQRA	12/3/2008		
2	Construction Documents	9/17/2010		
3	Kick-Off Design	11/20/2008		THE RESERVE AND THE PARTY OF TH
4	Technical Design Report (TDR)	2/1/2010		
5	Project Sign-Off	5/20/2013		
6	Notice to Proceed (NTP) Construction	5/25/2011		WE WAS
7	Construction	2/4/2013		

## KENNETH G. ARNOLD, P.E COMMISSIONER

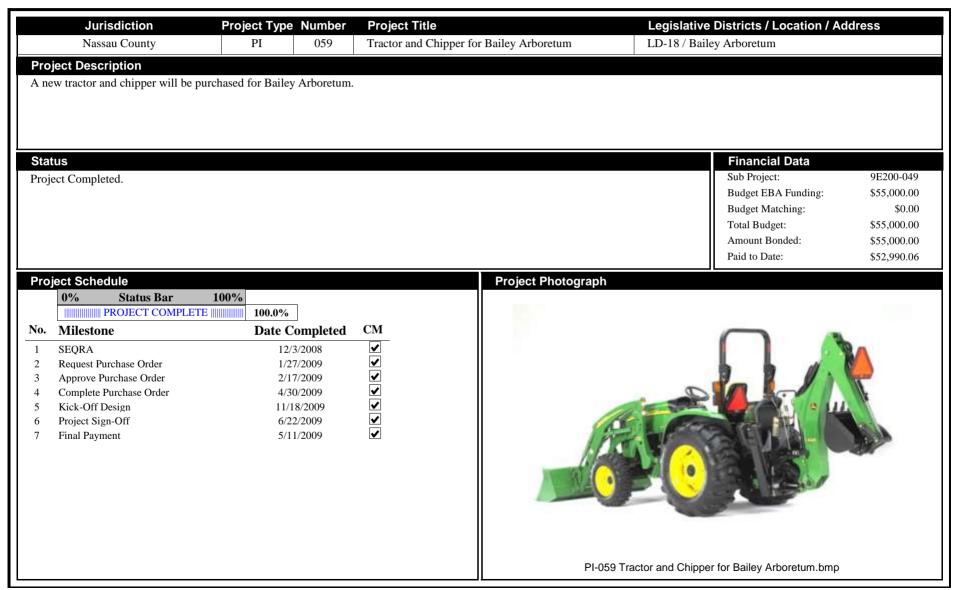




## KENNETH G. ARNOLD, P.E COMMISSIONER



### KENNETH G. ARNOLD, P.E COMMISSIONER





### **KENNETH G. ARNOLD, P.E. COMMISSIONER**

# Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address				
Nassau County	PI	060	Hempstead Plains Interpretive Center	LD-02 / Nassau Community College -East Garden City				
Project Description								
This project provides the park with an scope of work for this project.	interpretive cen	er, new entry	yway, educational signage, pathways, and restroom. PI-00	7 Solar Panels at Hempstead Plains is an addition to the				

### **Status**

Project is complete.

Financial Data	
Sub Project:	9E200-050
Budget EBA Funding:	\$542,000.00
Budget Matching:	\$47,000.00
Total Budget:	\$589,000.00
Amount Bonded:	\$635,400.00
Paid to Date:	\$661,763.04

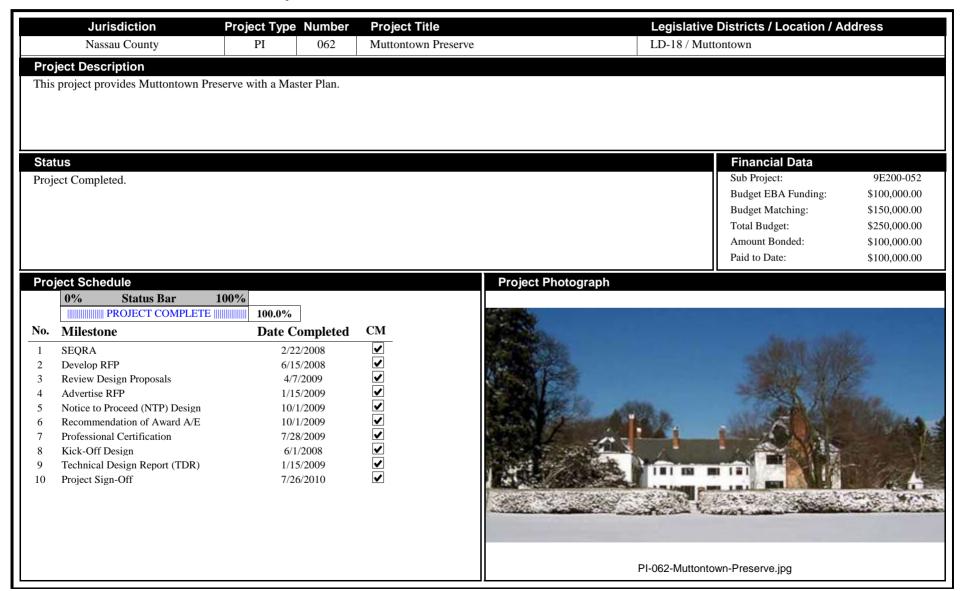
Pro	ject Schedule		
	0% Status Bar 100%		
		100.0%	
No.	Milestone	Date Completed	CM
1	SEQRA	12/3/2008	✓
2	RFP Due Date	3/17/2009	<b>✓</b>
3	Review Design Proposals	6/30/2009	✓
4	Advertise RFP	2/3/2009	✓
5	Notice to Proceed (NTP) Design	12/30/2009	✓
6	Recommendation of Award A/E	10/26/2009	✓
7	Construction Documents	12/29/2011	<b>✓</b>
8	Kick-Off Design	1/7/2010	✓
9	Technical Design Report (TDR)	3/15/2010	✓
10	Recommendation of Award Contractor	2/7/2013	✓
11	Legislative Approval (CONSTRUCTION)	2/4/2013	<b>✓ ✓</b>
12	Project Sign-Off	8/31/2015	✓
13	Kick-Off Construction	7/19/2013	✓
14	Bid Date	6/5/2012	✓
15	Construction	8/1/2013	✓



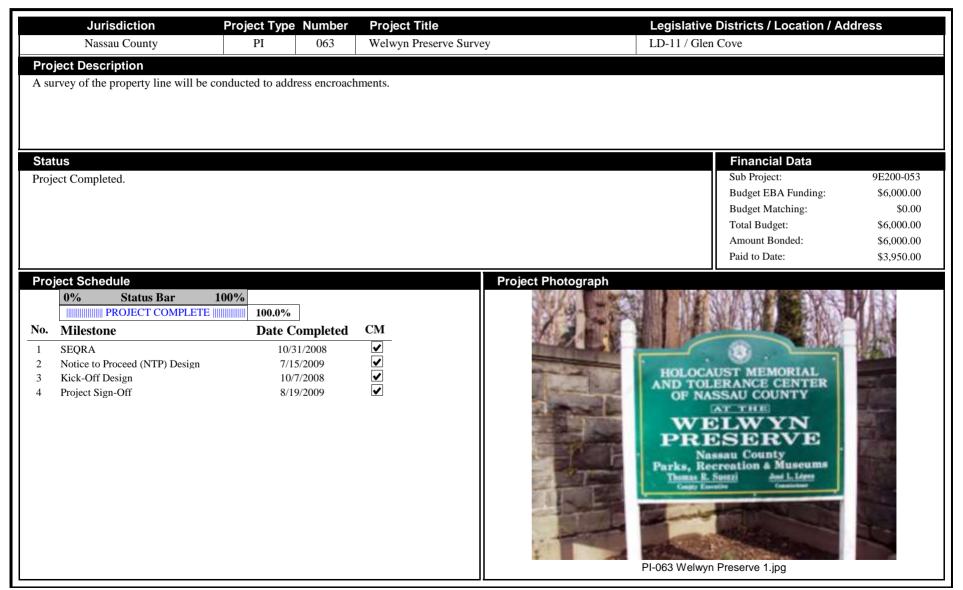
# KENNETH G. ARNOLD, P.E COMMISSIONER

Jurisdiction     Project Type     Number     Project Title     Legislative Districts / Local       Nassau County     PI     061     9/11 Memorial Park     LD-19 / Hewlett Avenue, Memorial Park       Project Description       The 9/11 Memorial Park will get a stone monument with mounted bronze plaque (supplied by others) and supplemental landscaping.	
Status Financial Da	
Project Completed. Sub Project:	9E200-051
Budget EBA Fu	
Budget Matchin	-
Total Budget:	\$8,000.00
Amount Bonded	d: \$8,000.00
Paid to Date:	\$7,012.68
Project Schedule Project Photograph	
0% Status Bar 100%	
No. Milestone Date Completed CM	
	黑暴 不透視等
2 Request Purchase Order 6/4/2009 ✓	報報 密製製業
3 Approve Purchase Order 6/25/2009   ✓	<b>建筑 图像深刻</b>
4 Complete Purchase Order 8/3/2009   ✓	43 43 50
5 Construction Documents 4/2/2009	高麗 高云美数
5 Kick-Off Design 12/19/2008   ✓	英書 医温度区
7 Project Sign-Off 12/15/2009   ✓	養養 多种生生
	THE RESERVE
8 Notice to Proceed (NTP) Construction 8/6/2009	Control of the Contro
8 Notice to Proceed (NTP) Construction 8/6/2009	多限 经收支货车
8 Notice to Proceed (NTP) Construction 8/6/2009 9 Construction 11/2/2009	
8 Notice to Proceed (NTP) Construction 8/6/2009 9 Construction 11/2/2009	
8 Notice to Proceed (NTP) Construction 8/6/2009 9 Construction 11/2/2009	
8 Notice to Proceed (NTP) Construction 8/6/2009 9 Construction 11/2/2009	
8 Notice to Proceed (NTP) Construction 8/6/2009  Construction 11/2/2009	

### KENNETH G. ARNOLD, P.E COMMISSIONER



## KENNETH G. ARNOLD, P.E COMMISSIONER





# KENNETH G. ARNOLD, P.E COMMISSIONER

	Jurisdiction Proje Nassau County	PI 064	Project Title  Museums at Mitchel Field	1	Legislative Dis LD-02 / Garden	stricts / Location / A	ddress
Proj	ect Description						
This	project will demolish the old structure a	nd replace it with a Ca	rousel Building.				
<b>Stat</b> Proje	us ect Completed.					Financial Data Sub Project:	9E200-002
						Budget EBA Funding: Budget Matching:	\$1,225,000.00 \$1,275,000.00
						Total Budget:	\$2,500,000.00
						Amount Bonded:	\$1,225,000.00
						Paid to Date:	\$1,200,268.81
roj	ect Schedule 0% Status Bar 100%			Project Photograph			
	PROJECT COMPLETE	100.0%					
lo.	Milestone	<b>Date Completed</b>	CM		7		
1	SEQRA	6/1/2008			SA	- 4	
2	Develop RFP	6/1/2008				STATE OF THE PARTY	
3	Review Design Proposals	6/1/2008		100 A 20 M Carlot		THE RESERVE	- American
4	Advertise RFP	6/1/2008		White Particular			ACCUPATION OF THE PARTY OF THE
5	Notice to Proceed (NTP) Design Recommendation of Award A/E	6/1/2008 6/1/2008		THE RESERVE THE PERSON NAMED IN COLUMN	The same of	STATE OF THE PARTY OF	C 100
6 7	Construction Documents	6/1/2008		THE RESERVE OF THE PERSON NAMED IN			100
8	Kick-Off Design	6/1/2008					100
9	Advertise Construction Contracts	6/1/2008			ACCUPATION AND	HIS WELL	
.0	Legislative Approval (CONSTRUCTION)	6/1/2008				No.	1
.1	Project Sign-Off	5/2/2009					
2	Kick-Off Construction	6/1/2008	<b>✓</b>	OE N		10000	426
	Bid Date	6/1/2008	<b>✓</b>				
13	Diu Date						
	Construction	5/1/2009	•				



# KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Nassau County	PI	065	Garvies Point Museum Trail	LD-11 / Glen Cove
Project Description				
-	Preserve and out to	Morgan Par		ark chip path. The path is approximately 5-foot in width and 9,000-acement of a (2-rail) split rail fence. Project includes an entrance

### **Status**

Project Completed.

Financial Data	
Sub Project:	9E200-054
Budget EBA Funding:	\$163,000.00
Budget Matching:	\$300,000.00
Total Budget:	\$463,000.00
Amount Bonded:	\$163,000.00
Paid to Date:	\$116,867.75

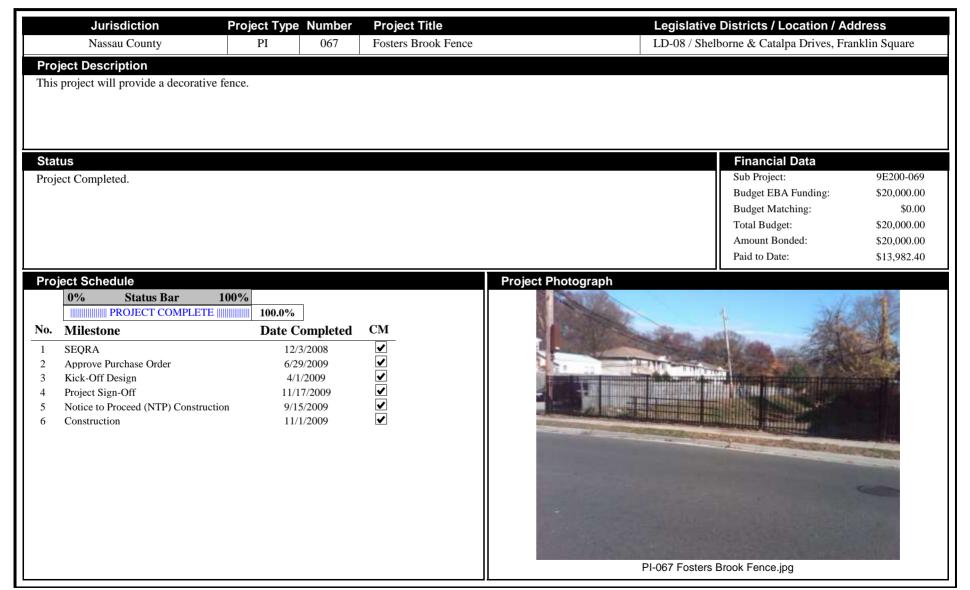
Proj	ect Schedule		
	0% Status Bar 100%		
		100.0%	
No.	Milestone	<b>Date Completed</b>	CM
1	SEQRA	12/3/2008	<b>✓</b>
2	Kick-Off Design	10/7/2008	<b>✓</b>
3	Project Sign-Off	4/16/2015	✓
4	Notice to Proceed (NTP) Construction	11/1/2014	✓
5	Construction	12/30/2014	✓

### Project Photograph



PI-065 Garvies Point Museum Trail.jpg

### KENNETH G. ARNOLD, P.E COMMISSIONER



# KENNETH G. ARNOLD, P.E COMMISSIONER

	Jurisdiction P	roject Type Number	Project Title		Legislative [	Districts / Location / Ad	ddress
	Village of Farmingdale	PI 072	Support Barn - Old Be	thpage Village Restoration	LD-16 / Round	l Swamp Road, Bethpage	
Projec	ct Description						
This pr	roject will result in the construction	of a barn to support orga	nnic farming.				
Status						Financial Data Sub Project:	9E200-055
Project	t Completed.					Budget EBA Funding:	\$320,000.00
						Budget Matching:	\$0.00
						Total Budget:	\$320,000.00
						Amount Bonded:	\$320,000.00
						Paid to Date:	\$413,806.05
No. M  1 S 2 C 3 K 4 P 5 N	Wilestone SEQRA Construction Documents Cick-Off Design Project Sign-Off Notice to Proceed (NTP) Construction Construction		CM  V  V  V  V  V  V  V				
				The same of the sa	PI-072 Support Ba	urn -OBVR 1.ipg	



### KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction	<b>Project Type</b>	Number	Project Title	Legislative Districts / Location / Address
Nassau County	PI	073	Accessible Playground at Eisenhower Park	LD-13 / Eisenhower Park

### **Project Description**

This project will build a universally accessible playground, including equipment that is appropriate for children with or without disabilities. Additional funding allowed for the installation a ADA compliant restroom.

### **Status**

Project Completed.

Financial Data	
Sub Project:	9E200-056
Budget EBA Funding:	\$1,175,000.00
Budget Matching:	\$750,000.00
Total Budget:	\$1,925,000.00
Amount Bonded:	\$1,328,000.00
Paid to Date:	\$1,272,869.58

Proje	ect So	chedule
	0%	Sta

**Status Bar** 

		100.0%	
No.	Milestone	Date Completed	CM
1	SEQRA	12/3/2009	✓
2	Construction Documents	9/1/2010	✓
3	Kick-Off Design	1/15/2009	✓
4	Technical Design Report (TDR)	1/22/2010	✓
5	Advertise Construction Contracts	9/8/2010	✓
6	Legislative Approval (CONSTRUCTION)	12/13/2010	✓
7	Project Sign-Off	5/1/2014	✓
8	Kick-Off Construction	3/30/2011	✓
9	Notice to Proceed (NTP) Construction	3/15/2011	✓
10	Bid Date	10/8/2010	✓
11	Construction	12/21/2011	✓

100%

### Project Photograph



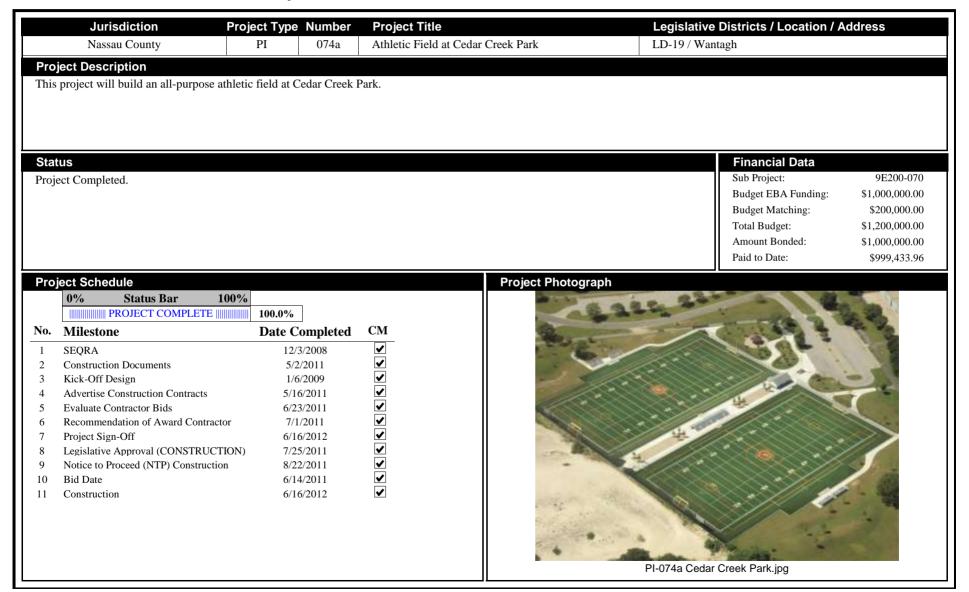
PI-073 Accessible Playground at Eisenhower Park.jpg



# KENNETH G. ARNOLD, P.E COMMISSIONER

		oject Type Number	Project Title		Legislative Districts / Location / A	ddress
	Nassau County	PI 074	Fitness Trail at Cedar	r Creek Park	LD-19 / Wantagh	
Project l	Description					
his proje	ect was modified with the consen	of the project stakehold	ers to allow for the insta	allation of a fence adjacent to Ce	dar Creek Park.	
Status					Financial Data	07200 055
roject C	ompleted.				Sub Project:	9E200-057
					Budget EBA Funding:	\$15,000.00
					Budget Matching: Total Budget:	\$0.00 \$15,000.00
					Amount Bonded:	\$15,000.00
					Paid to Date:	\$15,000.00
					Tula to Bute.	Ψ15,000.00
	Schedule			Project Photograph		4917A W L
0%					A	XXXXXX
	PROJECT COMPLETE	100.0%	CNE		ASS.	
	lestone	<b>Date Completed</b>	CM			
SEQ		12/3/2008	<b>✓</b>	C C	- 1 Ville 1	
	k-Off Design ect Sign-Off	1/6/2009 12/2/2013			and the second of the second o	1000
	ice to Proceed (NTP) Construction	10/15/2013	<b>~</b>			
	struction	11/30/2013	<u></u>			11110=1
				The second second		
						S00250
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				2 1 2 2 1 - 4 1		
						1
					e Cedar Creek Park ADJ Island Channel Road	

## KENNETH G. ARNOLD, P.E COMMISSIONER





# KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2006 Environmental Bond Act (Attachment 9)

			`		
Jurisdiction		Project Title		Districts / Location / A	
Nassau County	PI 076 E	Equipment at Roslyn Grist Mill	LD-11 / Old N	orthern Blvd Section 6	Block 53 Lo
oject Description					
sau County will manage this	project. The project is for the restoration	on and reconstruction of missing equipme	ent at Roslyn Grist Mill.		
tatus				Financial Data	05200 (
		ect. The project will be completed by Nass		Sub Project:	9E200-0
		nded by Gerry Trust. The current plan is to		Budget EBA Funding:	\$250,000
		cessary to generate funding to complete re	epairs. The EBA funding	Budget Matching:	\$1,750,000
ill still be made available for th	e project.			Total Budget:	\$2,000,000
				Amount Bonded:	\$250,000
				Paid to Date:	\$0
0% Status Bar	1.4% Date Completed C	M H	400		
SEORA					4374
Construction Documents					T-MAD TO
Kick-Off Design			0		
Advertise Construction Contra	icts				
<b>Evaluate Contractor Bids</b>		LINE WE	THE RESERVE OF THE PARTY OF THE		MIC HA
Recommendation of Award Co	ontractor				Sales Sales
Project Sign-Off					THE RESERVE OF THE PARTY OF THE
Legislative Approval (CONST Kick-Off Construction	RUCTION)		X X		
Kick-Off Construction				S E S I	
Notice to Proceed (NTP) Cons	truction L				William .
1 Bid Date	L		THE PARTY OF		
2 Construction	L		THE RELEASE OF	の経過的語言	-
			STATE OF THE PARTY	C-10 77 53	
				TO A TOWN	

PI-076-Equipment-at-Roslyn-Grist-Mill.jpg



# KENNETH G. ARNOLD, P.E COMMISSIONER

Jurisdiction	Project Type Number	Project Title	Legislative Districts / Location / Ad	dress
Nassau County	PI 078	Elderfields Historic Preserve	LD-11 / Port Washington Blvd., Port Wa	
roject Description				
		throom, barrier free access, restoration of their g	gardens, the creation of a woodland path, and additiona	l improvements
the interior and exterior of the ho	ouse.			
(-1			Fireward Date	
tatus			Financial Data Sub Project:	9E200-059
roject Completed.			Budget EBA Funding:	\$60,000.00
			Budget Matching:	\$18,500.00
			Total Budget:	\$78,500.00
			Amount Bonded:	\$60,000.0
			Paid to Date:	\$88,203.99
PROJECT COMPLET  Milestone	Date Completed	CM		
SEQRA Construction Documents	12/3/2008			
Construction Documents Kick-Off Design	3/10/2009 10/23/2008			
Project Sign-Off	8/23/2012			
Notice to Proceed (NTP) Constru				
Construction	12/28/2011		10 7 14 No. 10 10 10 10 1	
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# KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Nassau County	PI	080	Nature Education Program - Various Parks	Multiple LD's / Various Parks
Project Description  The project will install two (2) Nature Park were selected as locations for these	_	rams that me	et the requirements of LINCK, the Long Island Nature Co.	llaborative for Kids. Tackapausha Preserve and Eisenhower

### Status

Project is complete.

9E200-060
\$155,000.00
\$20,000.00
\$175,000.00
\$155,000.00
\$98,643.56

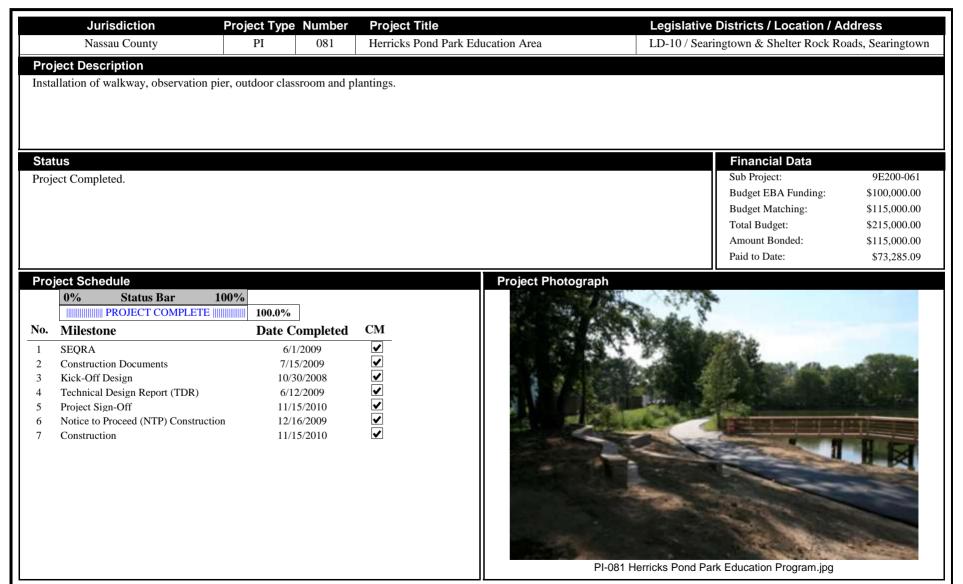
Pro	ect Sche	edule				
	0%	Status Bar	100%			
		PROJECT COMPLET	E	100.0%		
No.	Milesto	one		Date Co	ompleted	CM
1	SEQRA			12/3	/2008	✓
2	Construct	tion Documents		12/1	/2011	✓
3	Kick-Off	Design		2/19	/2009	✓
4	Technical	Design Report (TDR)		1/7/	2011	✓
5	Advertise	Construction Contracts	;	12/7	/2011	✓
6	Project Si	gn-Off		6/1/	2016	✓
7	Construct	ion		6/1/	2016	✓

### Project Photograph



PI-080 Nature Explore Playground.jpg

## KENNETH G. ARNOLD, P.E COMMISSIONER





# KENNETH G. ARNOLD, P.E COMMISSIONER

Jurisdiction Nassau County Project Description	Project Type Number PI 082	Project Title Cedarmere Mill		Legislative Districts / Location / A LD-11 / Roslyn Harbor	
of Parks, Recreation and Museums,				eted by an outside group in cooperation wi	th the Department
Status  DPW staff will layout/design the particular staff will layout.	thway and fencing work.			Financial Data Sub Project: Budget EBA Funding: Budget Matching: Total Budget: Amount Bonded: Paid to Date:	9E200-062 \$135,000.00 \$135,000.00 \$270,000.00 \$135,000.00 \$4,074.00
Project Schedule  0% Status Bar        No. Milestone  1 SEQRA 2 Request Purchase Order 3 Approve Purchase Order 4 Complete Purchase Order	3.6%  Date Completed  12/3/2008	CM  V	Project Photograph	PI-081-Cedarmere-Mill.jpg	



# KENNETH G. ARNOLD, P.E COMMISSIONER

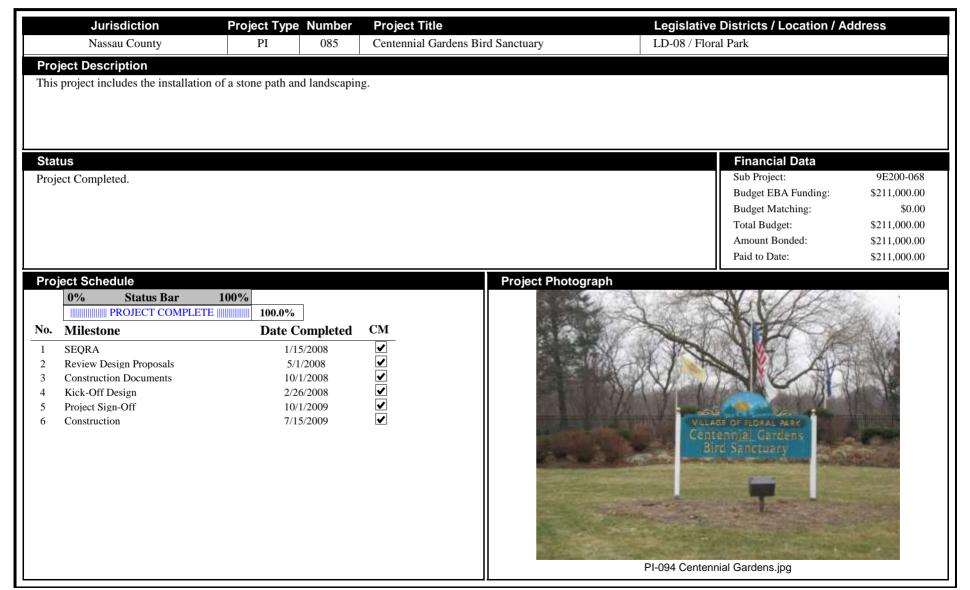
# Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Addre	ess
Nassau County	PI	083	Artificial Field at 59 East Fulton Street	LD-01 / East Fulton Avenue, Roosevelt	
Project Description	1				
his project scope was refined to	include a gazebo, par	rk benches ar	nd a fence adjacent to Centennial Park at 59 East Ful	ton Street.	
			·		
atus				Financial Data	
	riginal project compo	nents, a com	munity garden is being planned at this location.	Financial Data Sub Project:	9E200-06
	riginal project compos	nents, a com	munity garden is being planned at this location.	Sub Project:	9E200-063 \$130,000.00
	riginal project compo	nents, a com	munity garden is being planned at this location.	Sub Project:	\$130,000.00
	riginal project compo	nents, a com	munity garden is being planned at this location.	Sub Project:  Budget EBA Funding:  Budget Matching:	\$130,000.00 \$0.00
tatus fter community opposition to or	riginal project compo	nents, a comi	munity garden is being planned at this location.	Sub Project: Budget EBA Funding: Budget Matching: Total Budget:	
	riginal project compo	nents, a com	munity garden is being planned at this location.	Sub Project: Budget EBA Funding: Budget Matching: Total Budget:	\$130,000.00 \$0.00 \$130,000.00

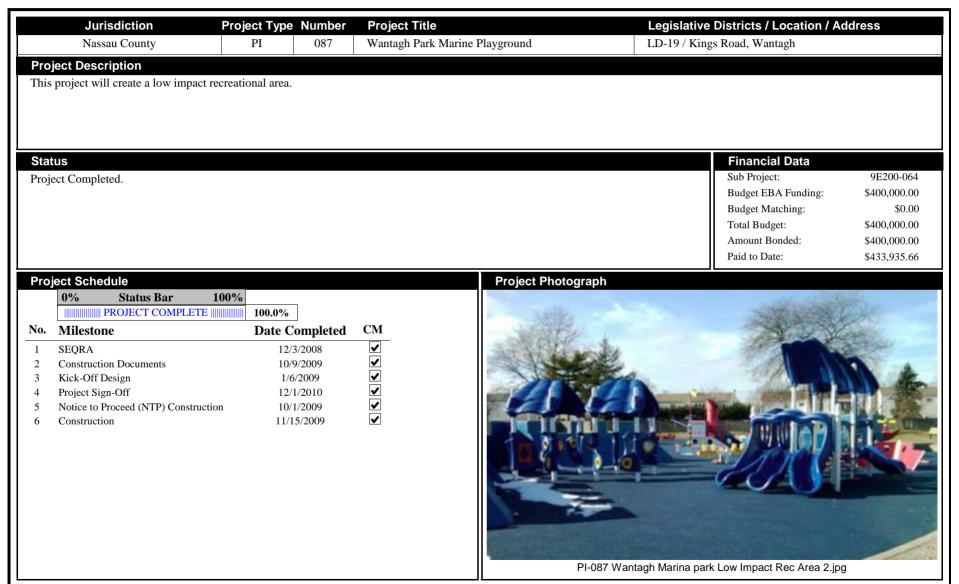
### 100% **Status Bar** 0% 18.5% **Date Completed** No. Milestone CM**SEQRA** 12/3/2008 Construction Documents 7/17/2012 10/7/2008 Kick-Off Design Project Sign-Off Notice to Proceed (NTP) Construction Construction

PI-083-Artificial-Field-at-59-East-Fulton-Street.jpg

### KENNETH G. ARNOLD, P.E COMMISSIONER



### KENNETH G. ARNOLD, P.E COMMISSIONER

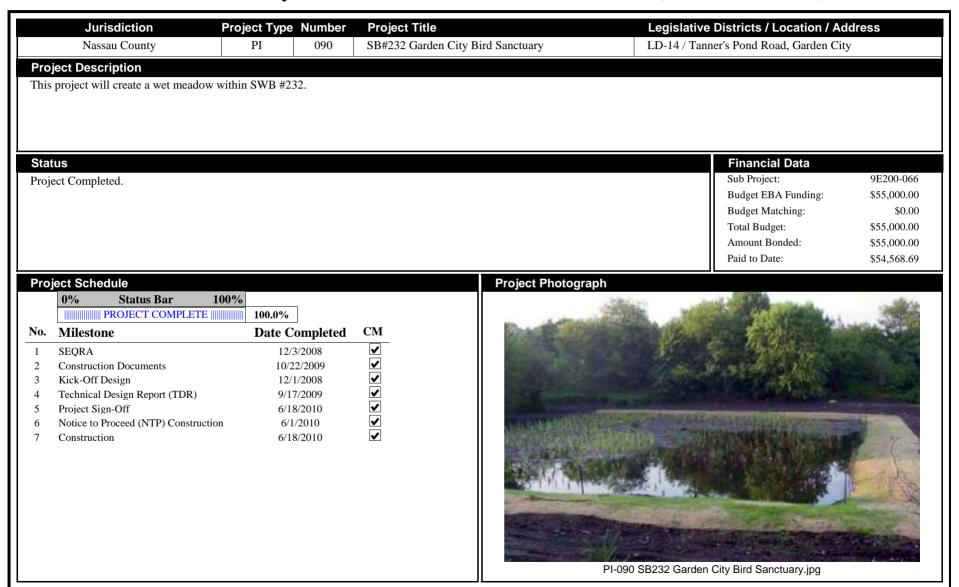




# KENNETH G. ARNOLD, P.E COMMISSIONER

	Jurisdiction	Project Type	Number	Project Title		Legislative	Districts / Location / Ad	ddress	
	Nassau County	PI	089	SB#132 Garden City Pa	ark Bird Sanctuary	LD-09 / New	Hyde Park		
Pro	ject Description								
The	scope of this project will be revisite	ed to determine	what can be	done to this storm water b	oasin.				
Sta	tus						Financial Data		
The	original stakeholder could not be re	ached. A new	stakeholder	will be assigned.			Sub Project:	9E200-065	
							Budget EBA Funding:	\$55,000.00	
							Budget Matching:	\$0.00	
							Total Budget:	\$55,000.00	
							Amount Bonded:	\$55,000.00	
							Paid to Date:	\$0.00	
Pro	ject Schedule				Project Photograph				
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l		1.3%			1				
No.	Milestone		ompleted	CM	,				
1	SEQRA	12/	3/2008						
2 3	Construction Documents Kick-Off Design				. 7 13	-			
4	Technical Design Report (TDR)				9	1	-		
5	Project Sign-Off				1	2 1		7	
6	Notice to Proceed (NTP) Construction	ı			1	7 7	7 /	41	
7	Construction				3	1	17 7 7	7	
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						N. Carlot			
					۵۱-۱۵۵	3132-Garden-Cit	y-Park-Bird-Sanctuary.jpg		
					F1-009-3B	102-Galuell-Cll	y-i aik-biiu-Gaiiciuaiy.jpg		

### KENNETH G. ARNOLD, P.E COMMISSIONER





# KENNETH G. ARNOLD, P.E COMMISSIONER

	Jurisdiction Nassau County	Project Type PI	Number 091	Project Title Nicole Schiffman Prese	erve - Overlook		Districts / Location / Ac	ddress
	ject Description project will construct an overlook o	of the Nicole Sci	hiffman Pres	serve.				
Stat Proj	ect Completed.						Financial Data Sub Project: Budget EBA Funding: Budget Matching: Total Budget: Amount Bonded: Paid to Date:	9E200-096 \$45,000.00 \$0.00 \$45,000.00 \$54,000.00 \$54,000.00
	O% Status Bar 10	10/10 12/12 7/12 11/1' 1/8/ 11/22	0/2011 2/2010 2/2011 7/2011 7/2013 2/2011 2/2013	CM  V V V V V V V V V V V V V V V V V V	PI-091 N	Nicole Schiffman p	reserve2 - Overlook.jpg	



### **KENNETH G. ARNOLD, P.E. COMMISSIONER**

### Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type Number		Project Title	Legislative Districts / Location / Address
Nassau County	PI N01		Long Island Motor Parkway	LD-13 / Various Locations

### **Project Description**

This project entails the preparation of a plan for the preservation of the entire route of the Long Island Motor Parkway (Vanderbilt Parkway), a historic roadway that could become a valuable greenbelt and recreational trail. This project also includes the installation of route and historic signs, and construction of the initial phase of the plan. Nassau County will fund cleaning of greenways.

### **Status**

Project complete. Nassau County has received an FHWA grant for 1.8 Million dollars. These funds will be used to design and construct another portion of the Motor Parkway Trail.

Financial Data	
Sub Project:	9E200-097
Budget EBA Funding:	\$500,000.00
Budget Matching:	\$0.00
Total Budget:	\$500,000.00
Amount Bonded:	\$500,000.00
Paid to Date:	\$511,422.00

### **Project Schedule**

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No.	Milestone	Date Co	mpleted	CM
1	SEQRA	1/15	/2008	<b>✓</b>
2	Develop RFP	1/15	/2008	✓
3	Recommendation of Award A/E	3/13	/2008	✓
4	Construction Documents	9/1/	2013	✓
5	Kick-Off Design	10/2	/2008	✓
6	Technical Design Report (TDR)	6/1/	2011	✓
7	Advertise Construction Contracts	11/12	2/2013	✓
8	Legislative Approval (CONSTRUCTION)	12/9	/2013	✓
9	Notice to Proceed (NTP) Construction	4/15	/2014	✓
10	Construction	9/30	/2014	✓

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### **Project Photograph**



PI-052 Long Island Motor Parkway.jpg



### KENNETH G. ARNOLD, P.E COMMISSIONER

### Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction	Jurisdiction Project Type Number		Project Title	Legislative Districts / Location / Address
Nassau County	PI	N02	Stannards Brook Park	LD-11 / Charles Street & Carlton Avenue, Port Washington

### **Project Description**

Project Schedule

This park improvement project entails the construction of a prepared master plan. The plan for this 3.5 acre parcel includes drainage improvements, stream channel modifications, vegetative improvements including removal of invasive species and various other park infrastructure improvements such as benches, trash receptacles, educational signage, entry paths and walkways that will enhance the environmental conditions of the area and increase the usage and enjoyment of the park.

### **Status**

This project is a continuation of a 2004 Environmental Bond Act project of the same name. This funding will permit the completion of improvements at Stannards Brook Park. In addition, a 2015 State Grant for \$250,000 will permit construction of improvements on the expanded section of the Park.

Financial Data	
Sub Project:	9E200-098
Budget EBA Funding:	\$150,000.00
Budget Matching:	\$0.00
Total Budget:	\$150,000.00
Amount Bonded:	\$150,000.00
Paid to Date:	\$4,332.27

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No.	Milestone	<b>Date Completed</b>	CM
1	SEQRA	5/18/2008	✓
2	Develop RFP	1/15/2008	✓
3	Advertise RFP	2/21/2008	✓
4	Notice to Proceed (NTP) Design	6/23/2008	✓
5	Recommendation of Award A/E	4/21/2008	✓
6	Construction Documents	1/25/2009	✓
7	Technical Design Report (TDR)	1/13/2009	✓
8	Permits Approved	6/15/2009	✓
9	Project Sign-Off	12/30/2014	✓
10	Legislative Approval (CONSTRUCTION)	5/24/2010	✓
11	Notice to Proceed (NTP) Construction	9/13/2010	✓
12	Construction	12/30/2011	✓

# Project Photograph STANNARDS BROOK PARK STANNARDS BROOK PARK

PI-058 Stannards Brook.jpg



## KENNETH G. ARNOLD, P.E COMMISSIONER

	Jurisdiction	Project Type	Number	Project Title	Legisla	ative Districts / Location / A	ddress
	Nassau County	PI	N03	Dutch Broadway Athletic Center	LD-03 /	Dutch Broadway & Elmont Roa	nd, Elmont
roje	ect Description						
nis p	project is for the construction of a	soccer field an	nd a cricket pi	tch.			
tatı	IS					Financial Data	
				l be retained in early 2012 through the		Sub Project:	9E200-099
		able conditions	and determine	ne the corrective actions necessary to co	onstruct playable fields at this	Budget EBA Funding:	\$499,000.00
atı	on.					Budget Matching:	\$0.00
						Total Budget:	\$499,000.00
						Amount Bonded:	\$499,000.00
						Paid to Date:	\$36,856.23
oj€	ect Schedule			Project	Photograph		
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	Milestone	Date (	Completed	CM			
	SEQRA	7/1	11/2011			Control of the State of the Control	and a
	Notice to Proceed (NTP) Design				Section 2018 Control of the last of the la		THE RESERVE
	Construction Documents			H	THE RESERVE OF THE PERSON NAMED IN		
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	Permits Approved						1
	Project Sign-Off						F 15-50
	Notice to Proceed (NTP) Constructio	n					- 11
	Bid Date						45.34
	Construction			□			2783
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					Significant States		-
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## KENNETH G. ARNOLD, P.E COMMISSIONER

Jurisdiction	Project Type N	umber Project Title		Legislative Districts / Location / A	ddress
Town of Oyster Bay	PI	005 Kennedy Memorial Pa	ırk	LD-17 / Broadway & John Street, Hicks	
Project Description					
stall a replica steam engine in K	ennedy Memorial Park l	ocated in Hicksville. The Nassau	County 2006 Environmental Bor	nd Act will reimburse for the welding.	
atus				Financial Data	
oject Completed.				Sub Project:	9E200-01
				Budget EBA Funding:	\$15,000.0
				Budget Matching:	\$55,000.0
				Total Budget:	\$70,000.0
				Amount Bonded:	\$15,000.0
				Paid to Date:	\$15,000.0
oject Schedule			Project Photograph		
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PROJECT COMPLE  Milestone	Date Com	pleted CM	The second secon	PERSONAL PROPERTY OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO THE PER	APPENDING TO A TOP A

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No.	Milestone	<b>Date Completed</b>	CM
1	SEQRA	8/18/2008	✓
2	Inter-Municipal Agreement	1/27/2008	✓
3	Construction Documents	1/27/2008	✓
4	Municipal Certification	1/27/2008	✓
5	Cost Estimate	1/27/2008	✓
6	Permits Approved	1/27/2008	✓
7	Construction	1/27/2010	✓
8	Final Payment	2/2/2010	✓
9	Field Verified	3/31/2009	✓
10	Voucher Submitted	2/25/2009	✓
11	As-Built Certification	1/27/2008	✓



PI-005 Kennedy Memorial Park.jpg



#### **KENNETH G. ARNOLD, P.E. COMMISSIONER**

## Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction	<b>Project Type</b>	Number	Project Title	Legislative Districts / Location / Address
Incorporated Village of Freeport	PI	009 & 050	Water Trail Master Plan	Multiple LD's / South Shore Parks

#### **Project Description**

Create water trail for kayaks & canoes from one end of Nassau County's South Shore to the other end in existing County parks.

#### **Status**

Village of Freeport executed an agreement with Going Coastal to plan and develop the South Shore Water Trail project. The South Shore Blueway Plan is officially On-Line at: www.southshoreblueway.com. The Blueway Trail will hold a an official "Launch Event at Bay Park on June 4, 2016. On December 17, 2014 the Department of State Local Waterfront Revitalization Program awarded the County \$240,000 for this project.

Financial Data	
Sub Project:	9E200-017
Budget EBA Funding:	\$50,000.00
Budget Matching:	\$290,000.00
Total Budget:	\$340,000.00
Amount Bonded:	\$62,500.00
Paid to Date:	\$67,089.81

#### **Project Schedule** 0% **Status Bar** PROJECT COMPLETE 100 0%

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No.	Milestone	Date Co	mpleted	CM
1	SEQRA	9/1/	2009	<b>✓</b>
2	Inter-Municipal Agreement	3/8/	2010	✓
3	Construction	6/1/	2016	✓
4	Final Payment	5/18	/2016	<b>✓</b>

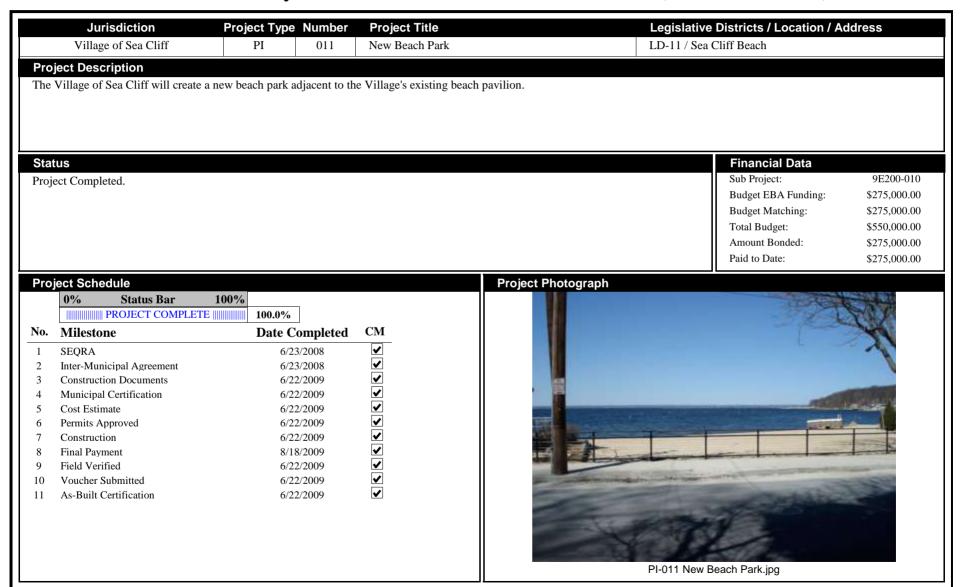
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PI-009 & 050 Water Trail Master Plan 1.jpg



## KENNETH G. ARNOLD, P.E COMMISSIONER





#### KENNETH G. ARNOLD, P.E COMMISSIONER

## Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address		
Town of Oyster Bay	PI	029	Oyster Bay Rail Museum	LD-18 / Oyster Bay Train Station, Oyster Bay		
Project Description  This project is managed by the Town of Oyster Bay to partially restore and relocate Locomotive #35 located at the Oyster Bay Train Station. The boiler and firebox are not included this phase of the restoration.						

#### **Status**

The IMA was approved by the Nassau County Legislature. The "Locomotive Expert" was retained by the Oyster Bay Railroad Museum (OBRM) and has completed his scope of work review. The Town of Oyster Bay has approved an Agreement with the Oyster Bay Railroad Museum which was needed before undertaking the construction of the work plan being completed by OBRM. The Town of Oyster Bay shipped parts of the Engine to Alabama for restoration in December 2014.

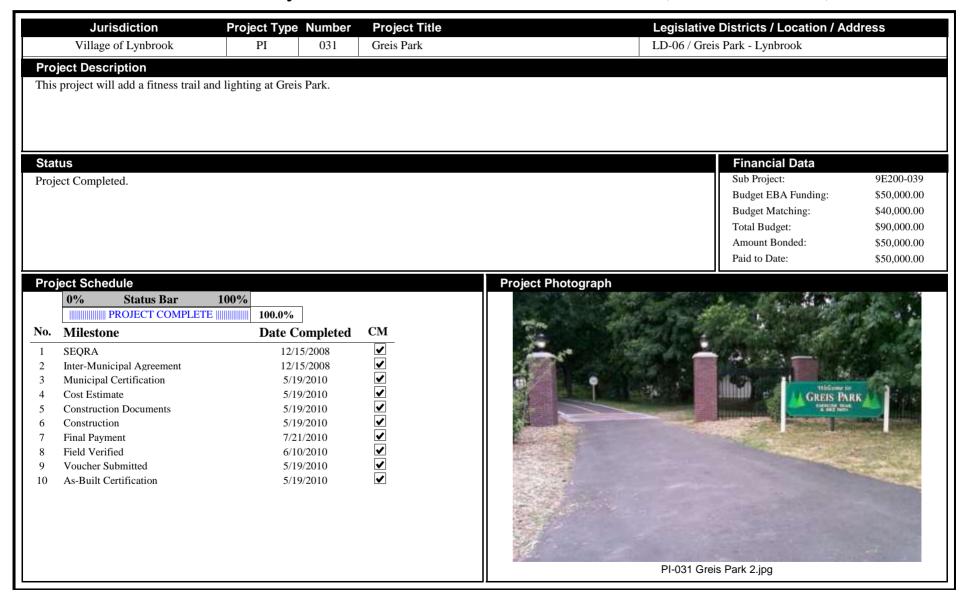
Financial Data	
Sub Project:	9E200-019
Budget EBA Funding:	\$262,000.00
Budget Matching:	\$262,000.00
Total Budget:	\$524,000.00
Amount Bonded:	\$322,000.00
Paid to Date:	\$0.00

Pro	ect Schedule		
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		5.1%	
No.	Milestone	Date Comple	eted CM
1	SEQRA	9/4/2008	<b>✓</b>
2	Inter-Municipal Agreement	11/7/2008	<b>✓</b>
3	Professional Certification		
4	Municipal Certification		
5	Cost Estimate	9/8/2009	✓
6	Construction		
7	Final Payment		
8	Field Verified		
9	Voucher Submitted		
10	As-Built Certification		



PI-029 Oyster Bay Rail Museum.jpg

#### KENNETH G. ARNOLD, P.E COMMISSIONER





## KENNETH G. ARNOLD, P.E COMMISSIONER

## Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction	<b>Project Type</b>	Number	Project Title	Legislative Districts / Location / Address
Village of Rockville Center	PI	039	Centennial Park	LD-01 / Centennial Park - Rockville Centre

#### **Project Description**

This project will be managed by the Village of Rockville Center and will be completed in four (4) phases. Phase 1 will relocate sanitation facilities and provide erosion control. Phase 2 will provide trails and staging areas. Phase 3 will provide for landscaping, fencing, benches, overlook platforms and the playground extension. Phase IV will provide repairs to the Lister Field site, dugouts, irrigation, lighting and turf Field.

#### **Status**

The Village requested a change in project scope due to the commitment of funds from several other grant programs all pertiaing to recreational improvements to the park complex. The request was approved by way of an amendment to the IMA in August 2014. Construction at Centennial Park is underway.

Financial Data	
Sub Project:	9E200-086
Budget EBA Funding:	\$325,000.00
Budget Matching:	\$325,000.00
Total Budget:	\$650,000.00
Amount Bonded:	\$406,250.00
Paid to Date:	\$305,904.46
Budget Matching: Total Budget: Amount Bonded:	\$325,000.00 \$650,000.00 \$406,250.00

FIU	oject Schedule								
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	SUBSTANTIALLY COMPLETE	97.1%							
No.	Milestone	Date Completed	CM						
1	SEQRA	3/10/2009	<b>✓</b>						
2	Inter-Municipal Agreement	4/20/2009	✓						
3	Municipal Certification	9/30/2014	✓						
4	Cost Estimate	6/11/2013	✓						
5	Construction Documents	6/11/2013	✓						
6	Permits Approved	6/11/2013	✓						
7	Construction	10/11/2014	✓						
8	Final Payment								
9	Field Verified								
10	Voucher Submitted	1/6/2017	<b>✓</b>						

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PI-039-Centennial-Park1.JPG



## KENNETH G. ARNOLD, P.E COMMISSIONER

## Nassau County 2006 Environmental Bond Act (Attachment 9)

	Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
ĺ	Village of Port Washington North	PI	042	Bay Walk Waterfront Park	LD-11 / Shore Road - Section 4 Block N-1 Lot 332

#### **Project Description**

This project includes the installation of public viewing canopy, fishing area, boat ramp, and to restore pylons. The project area is bordered by Manhasset Bay and Sheets Creek to the west, and a 4 Lane County Road, Shore Road, to the east. Heading north, it begins at the Dayton Park and ends at the Gulfway Marina.

#### Status

Project Completed.

**Project Schedule** 

Financial Data	
Sub Project:	9E200-005
Budget EBA Funding:	\$100,000.00
Budget Matching:	\$450,000.00
Total Budget:	\$550,000.00
Amount Bonded:	\$100,000.00
Paid to Date:	\$100,042.00

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No.	Milestone	Date Completed	CM
1	SEQRA	3/24/2008	<b>✓</b>
2	Inter-Municipal Agreement	6/23/2008	✓
3	Professional Certification	4/19/2010	✓
4	Professional Certification	7/21/2008	✓
5	Cost Estimate	7/1/2008	✓
6	Construction Documents	7/21/2008	✓
7	Municipal Certification	11/19/2010	✓
8	Permits Approved	1/8/2008	✓
9	Construction	12/15/2009	✓
10	Final Payment	12/29/2010	✓
11	Field Verified	11/22/2010	✓
12	Voucher Submitted	11/22/2010	✓
13	As-Built Certification	11/22/2010	✓



PI-042 Bay Walk Waterfront Park.jpg



#### KENNETH G. ARNOLD, P.E COMMISSIONER

## Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Town of North Hempstead	PI	055	Mill Pond Park	LD-11 / Mill Pond Park - Port Washington North

#### **Project Description**

The project, managed by the Town of North Hempstead, will create new parking, install new landscaping, benches, walkways, and signage. The 2006 Nassau County Environmental Bond Act will not fund the pond wall. The work at the park is complete and the Town is in the process of completing requirements for reimbursement under the Environmental Bond Act. This Bond Act project augments SW-051 Mill Pond Park from the 2004 Environmental Bond Act.

#### Status

Project Completed.

Financial Data	
Sub Project:	9E200-008
Budget EBA Funding:	\$138,000.00
Budget Matching:	\$1,159,000.00
Total Budget:	\$1,297,000.00
Amount Bonded:	\$138,000.00
Paid to Date:	\$138,000.00

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No.	Milestone	Date Comple	ted CM
1	SEQRA	11/28/2006	<b>✓</b>
2	Inter-Municipal Agreement	8/4/2008	<b>✓</b>
3	Professional Certification	2/14/2008	<b>✓</b>
4	Municipal Certification	12/5/2007	<b>✓</b>
5	Cost Estimate	4/1/2008	<b>✓</b>
6	Construction Documents	4/1/2009	<b>✓</b>
7	Permits Approved	6/15/2007	<b>✓</b>
8	Final Payment	9/20/2010	<b>✓</b>
9	Field Verified	8/12/2010	<b>✓</b>
10	Voucher Submitted	7/30/2010	<b>✓</b>
11	As-Built Certification	8/12/2010	✓

100%





#### KENNETH G. ARNOLD, P.E COMMISSIONER

## Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
City of Long Beach	PI	069	Clark Street Playground	LD-04 / Clark Street, Long Beach

#### **Project Description**

This project provides Phase II and Phase III of the reconstruction plan. It includes the installation of a bulkhead, playground equipment, rubberized play surfaces, fencing, landscaping, a sprinkler system, walkways, lighting, and tennis courts or enclosed play area. The 2006 Nassau County Environmental Bond Act will not fund the bulkhead.

#### **Status**

Project Completed.

Financial Data	
Sub Project:	9E200-037
Budget EBA Funding:	\$750,000.00
Budget Matching:	\$750,000.00
Total Budget:	\$1,500,000.00
Amount Bonded:	\$750,000.00
Paid to Date:	\$750,000.00

## Project Schedule O% Status Bar

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No.	Milestone	<b>Date Completed</b>	$\mathbf{CM}$
1	SEQRA	12/15/2008	<b>✓</b>
2	Inter-Municipal Agreement	12/15/2008	✓
3	Municipal Certification	8/5/2009	✓
4	Cost Estimate	8/5/2009	✓
5	Construction Documents	8/5/2009	<b>✓</b>
6	Notice to Proceed (NTP) Construction	8/17/2009	<b>✓</b>
7	Construction	6/15/2010	✓
8	Final Payment	4/7/2011	✓
9	Field Verified	6/15/2010	✓
10	Voucher Submitted	2/18/2010	✓
11	As-Built Certification	4/7/2011	✓

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PI-069 Clark Street Playground1.jpg



## KENNETH G. ARNOLD, P.E COMMISSIONER

	Jurisdiction	Project Type Number	Project Title	Legislative Districts / Location / Address
-	Γown of North Hempstead	PI 088	Swalm Street and Prospect Avenue	LD-02 / New Cassel
Proje	ect Description			
Γhis μ	project will be managed by the	Γown of North Hempstead to	construct a passive park at Swalm Street and Pr	rospect Avenue in New Cassel.
Statu				Financial Data
roje	ct Completed.			Sub Project:         9E200-009           Budget EBA Funding:         \$36,000.00
				Budget Matching: \$36,000.00
				Total Budget: \$72,000.00
				Amount Bonded: \$36,000.00
				Paid to Date: \$36,000.00
	Milestone	Date Completed	CM	WW WY
	SEQRA Inter-Municipal Agreement	8/4/2008 8/4/2008		
	Professional Certification	4/7/2011		
	Municipal Certification	4/7/2011		
	Cost Estimate	4/7/2011	<b>✓</b>	
	Construction Documents	4/7/2011		The second secon
	Construction	12/1/2013		
	Final Payment Field Verified	4/18/2017 12/3/2013		A Color
	TICIU VCIIICU	12/3/2013		* Company of the Comp
)		4/7/2011		
,	As-Built Certification	4/7/2011		

## KENNETH G. ARNOLD, P.E COMMISSIONER

Freep	Jurisdiction Proport Union Free School District 9	PI 092	Project Title Park Improvements to Freeport High School	Legislative Districts / Location / Address LD-05 / North Ocean Avenue, Freeport
	ject Description park improvement project will provide	a new synthetic turf fiel	d and field lighting.	
<b>Sta</b> t Proj	ect Completed.			Financial Data  Sub Project: 9E200-092  Budget EBA Funding: \$500,000.00  Budget Matching: \$500,000.00  Total Budget: \$1,000,000.00  Amount Bonded: \$600,000.00  Paid to Date: \$500,000.00
No.  1 2 3 4 5 6 7 8 9 10 11	Milestone SEQRA Inter-Municipal Agreement Municipal Certification Construction Documents Cost Estimate Professional Certification Permits Approved Notice to Proceed (NTP) Construction Construction Final Payment Field Verified	Date Completed  3/15/2013 4/2/2013 3/11/2013 1/9/2012 3/15/2012 3/11/2013 12/15/2011 6/21/2013 1/15/2012 1/13/2014 10/1/2013	CM  V  V  V  V  V  V  V  V  V  V  V  V  V	graph



## KENNETH G. ARNOLD, P.E COMMISSIONER

	Jurisdiction	Project Type Number	Project Title	Legislative Districts / Location / Address
	Uniondale Public Schools	PI 093	Park Improvements to Uniondale School	ls LD-01 / Goodrich Street, Uniondale
Pro	ject Description			
		performed by the Uniondale	Public Schools to provide for the repair of	two tennis courts, and the purchase and installation of various playgrounds
hrou	ughout the district.			
Stat	tus			Financial Data
Proj	ect is complete.			Sub Project: 9E200-093
				Budget EBA Funding: \$400,000.00
				Budget Matching: \$34,000.00
				Total Budget: \$434,000.00
				Amount Bonded: \$480,000.00
				Paid to Date: \$400,000.00
No.	Milestone	Date Completed	СМ	
1	Milestone SEQRA	Date Completed 8/20/2013		and the second s
1 2	Milestone SEQRA Inter-Municipal Agreement	<b>Date Completed</b> 8/20/2013 4/2/2013		and the same of the same
1 2 3	Milestone SEQRA Inter-Municipal Agreement Notice to Proceed (NTP) Design	<b>Date Completed</b> 8/20/2013  4/2/2013  8/27/2013		
1 2 3 4	Milestone SEQRA Inter-Municipal Agreement Notice to Proceed (NTP) Design Professional Certification	<b>Date Completed</b> 8/20/2013  4/2/2013  8/27/2013  8/20/2013		
1 2 3 4 5	Milestone SEQRA Inter-Municipal Agreement Notice to Proceed (NTP) Design Professional Certification Municipal Certification	<b>Date Completed</b> 8/20/2013  4/2/2013  8/27/2013		
1 2 3 4 5 6	Milestone SEQRA Inter-Municipal Agreement Notice to Proceed (NTP) Design Professional Certification	<b>Date Completed</b> 8/20/2013  4/2/2013  8/27/2013  8/20/2013  8/20/2013		
1 2 3 4 5 6 7 8	Milestone SEQRA Inter-Municipal Agreement Notice to Proceed (NTP) Design Professional Certification Municipal Certification Construction Documents Cost Estimate Construction	8/20/2013 4/2/2013 8/27/2013 8/20/2013 8/20/2013 8/20/2013 8/20/2013 8/14/2013 8/1/2014		
2 3 4 5 6 7 8 9	Milestone SEQRA Inter-Municipal Agreement Notice to Proceed (NTP) Design Professional Certification Municipal Certification Construction Documents Cost Estimate Construction Final Payment	8/20/2013 4/2/2013 8/27/2013 8/27/2013 8/20/2013 8/20/2013 8/20/2013 8/14/2013 8/1/2014		
1 2 3 4 5 6 7 8 9	Milestone SEQRA Inter-Municipal Agreement Notice to Proceed (NTP) Design Professional Certification Municipal Certification Construction Documents Cost Estimate Construction Final Payment Field Verified	8/20/2013 4/2/2013 8/27/2013 8/27/2013 8/20/2013 8/20/2013 8/20/2013 8/14/2013 8/1/2014 8/31/2014 8/15/2014		
1 2 3 4 5 6 7 8	Milestone SEQRA Inter-Municipal Agreement Notice to Proceed (NTP) Design Professional Certification Municipal Certification Construction Documents Cost Estimate Construction Final Payment	8/20/2013 4/2/2013 8/27/2013 8/27/2013 8/20/2013 8/20/2013 8/20/2013 8/14/2013 8/1/2014	l l	
1 2 3 4 5 6 7 8 9	Milestone SEQRA Inter-Municipal Agreement Notice to Proceed (NTP) Design Professional Certification Municipal Certification Construction Documents Cost Estimate Construction Final Payment Field Verified	8/20/2013 4/2/2013 8/27/2013 8/27/2013 8/20/2013 8/20/2013 8/20/2013 8/14/2013 8/1/2014 8/31/2014 8/15/2014		
1 2 3 4 5 6 7 8 9	Milestone SEQRA Inter-Municipal Agreement Notice to Proceed (NTP) Design Professional Certification Municipal Certification Construction Documents Cost Estimate Construction Final Payment Field Verified	8/20/2013 4/2/2013 8/27/2013 8/27/2013 8/20/2013 8/20/2013 8/20/2013 8/14/2013 8/1/2014 8/31/2014 8/15/2014		
1 2 3 4 5 6 7 8 9	Milestone SEQRA Inter-Municipal Agreement Notice to Proceed (NTP) Design Professional Certification Municipal Certification Construction Documents Cost Estimate Construction Final Payment Field Verified	8/20/2013 4/2/2013 8/27/2013 8/27/2013 8/20/2013 8/20/2013 8/20/2013 8/14/2013 8/1/2014 8/31/2014 8/15/2014		
)	Milestone SEQRA Inter-Municipal Agreement Notice to Proceed (NTP) Design Professional Certification Municipal Certification Construction Documents Cost Estimate Construction Final Payment Field Verified	8/20/2013 4/2/2013 8/27/2013 8/27/2013 8/20/2013 8/20/2013 8/20/2013 8/14/2013 8/1/2014 8/31/2014 8/15/2014		PI-093 Improvements to Uniondale Schools.jpg



## KENNETH G. ARNOLD, P.E COMMISSIONER

## Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction Project Type Number		Project Title	Legislative Districts / Location / Address						
Village of East Rockaway	PI	094	Park Improvements in East Rockaway	LD-07 / Oxbow Park					
Project Description									
The Park Improvements in the Village of East Rockaway will rehabilitate Oxbow Park by replacing the existing dilapidated gazebo structure with a new prefabricated gazebo structure,									
install new fencing on perimeter of p	install new fencing on perimeter of park, new waterfront walkway, install new lighting structures and provide new landscaping.								

#### **Status**

Project Completed.

Financial Data	
Sub Project:	9E200-094
Budget EBA Funding:	\$200,000.00
Budget Matching:	\$39,200.00
Total Budget:	\$239,200.00
Amount Bonded:	\$200,000.00
Paid to Date:	\$200,000.00

FIO	ect Schedule		
	0% Status Bar 100%		
		100.0%	
No.	Milestone	Date Completed	$\mathbf{CM}$
1	SEQRA	7/12/2011	<b>✓</b>
2	Inter-Municipal Agreement	11/14/2011	✓
3	Professional Certification	10/10/2012	✓
4	Municipal Certification	10/10/2012	<b>✓</b>
5	Construction Documents	10/5/2012	<b>✓</b>
6	Cost Estimate	10/10/2012	✓
7	Notice to Proceed (NTP) Construction	10/25/2012	<b>✓</b>
8	Construction	3/31/2014	✓
9	Final Payment	4/22/2014	<b>✓</b>
10	Field Verified	6/6/2014	✓



PI-094 Oxbow Park 2.jpg



## KENNETH G. ARNOLD, P.E COMMISSIONER

Jurisdiction	Project Type Number	Project Title	Legislative Districts / Location / Address
Village of Farmingdale	PI N04	Park Improvements to Village Green	LD-17 / Village Green, Farmingdale
oject Description			
project is comprised of the cre	ation of a memorial walkway, inc	cluding the setting of monuments, installation of	display flags, brickwork, and landscaping.
tus			Financial Data
ect Complete.			Sub Project: 9E200-1
			Budget EBA Funding: \$62,500.
			Budget Matching: \$62,500.
			Total Budget: \$125,000.
			Amount Bonded: \$65,200.
			Paid to Date: \$60,669.
ject Schedule		Project Photogra	ph
0% Status Bar	100%		The second secon
	TE              100.0%		
Milestone	Date Completed	CM	
SEQRA	7/12/2011		
Inter-Municipal Agreement	6/25/2012		

		100.0%		
No.	Milestone	Date Co	mpleted	CM
1	SEQRA	7/12	/2011	<b>✓</b>
2	Inter-Municipal Agreement	6/25	/2012	<b>✓</b>
3	Municipal Certification	1/9/	2015	<u>✓</u>
4	Professional Certification	5/1/	2015	<b>✓</b>
5	Construction Documents	5/1/	2015	<b>✓</b>
6	Cost Estimate	5/8/	2015	<b>✓</b>
7	Notice to Proceed (NTP) Construction	5/8/	2015	✓
8	Construction	8/3/	2012	<b>✓</b>
9	Final Payment	5/19	/2015	✓
10	Field Verified	10/18	3/2012	✓
11	As-Built Certification	5/1/	2015	<b>✓</b>



PI-N04 Park Improvements to Village Green.jpg



#### **KENNETH G. ARNOLD, P.E COMMISSIONER**

## Nassau County 2006 Environmental Bond Act (Attachment 9)

	Nassau C	ounty	2000	Ellvii oli ili	ental bond A	ci (Aita	ichinent 9)			
		roject Type		Project Title	A /F & S.		Districts / Location / Ac	ddress		
	Village of Farmingdale	PI	N05	Improvements at Secate	ogue Ave/Front St.	LD-17/Seca	togue Ave/Front St.			
Pro	ject Description									
The	The park improvement project at the Secatogue Avenue/Front Street Train Station in the Village of Farmingdale shall comprise the construction of a pocket park.									
Stat	tus						Financial Data			
	project is approved and bonding is c		Inter-Munici	pal Agreement was appro-	ved and documents are needed t	from the	Sub Project:	9E200-101		
Villa	age in order to issue Notice to Procee	d.					Budget EBA Funding:	\$62,500.00		
							Budget Matching:	\$62,500.00		
							Total Budget:	\$125,000.00		
							Amount Bonded:	\$65,200.00		
							Paid to Date:	\$0.00		
Pro	ject Schedule	10/			Project Photograph					
	0% Status Bar 100	2.9%	7							
N.T	 			CD f	_					
No.	Milestone		ompleted	CM						
1	SEQRA	7/12	2/2011	<b>y</b>	400					
2	Inter-Municipal Agreement	6/2:	5/2012		400					
3	Professional Certification									
4	Municipal Certification									
5	Construction Documents					150 300				
6	Cost Estimate									
7	Notice to Proceed (NTP) Construction									
8	Construction Final Payment						3	1		
10	Field Verified							7		
11	As-Built Certification					6				
	. L. Duit Common			_	And in contrast of the last of					

**Capital Project Number 9E200** 

PI-N05 Improvements at Secatogue Ave & Front Street.jpg



## KENNETH G. ARNOLD, P.E COMMISSIONER

Jurisdiction	<b>Project Type Number</b>	Project Title	Legislative	Districts / Location / A	ddress
Village of Farmingdale	PI N06	Park Improvements Project Triangle Park	LD-17 / Tria	ngle Park, Farmingdale	
oject Description					
e park improvement project Triangle	Park in the Village of Farn	ningdale shall comprise new brick walkways, new benches	s, proper lighting	and landscaping.	
atus				Financial Data	
is project is approved and bonding is llage in order to issue Notice to Proc		ipal Agreement was approved and documents are needed f	from the	Sub Project: Budget EBA Funding: Budget Matching: Total Budget: Amount Bonded: Paid to Date:	9E200-102 \$75,000.00 \$75,000.00 \$150,000.00 \$75,000.00
oject Schedule  0% Status Bar 1	2.9%  Date Completed  7/12/2011 6/25/2012	CM  V  O  O  O  O  O  O  O  O  O  O  O  O			

#### KENNETH G. ARNOLD, P.E COMMISSIONER





## KENNETH G. ARNOLD, P.E COMMISSIONER

# Nassau County 2006 Environmental Bond Act (Attachment 9)

	Jurisdiction F	Project Type Number	Project Title	Legislative Districts / Location / Address
	Nassau County	SW 003&009	Merokee Pond Dredge	LD-19 / Smith Street, Bellmore/Merrick
Pro	ject Description			
		nd provide catch basin ins	erts around the pond and watershed. The design of	f the project will be funded via the 2004 FRA
inc	project is to dredge incrokee I olid a	ma provide eaten oasm ms	erts around the pond and watershed. The design of	The project will be funded via the 2004 EBM.
Stat				Financial Data
Proje	ject Completed.			Sub Project: 9E200-07
				Budget EBA Funding: \$1,850,000.0
				Budget Matching: \$0.0
				Total Budget: \$1,850,000.0
				Amount Bonded: \$2,250,000.0
				Paid to Date: \$1,833,770.9
Pro	ject Schedule		Project Photogra	ph
	0% Status Bar 100	0%		
		100.0%		
No.	Milestone	Date Completed	CM	
1	SEQRA			- W 10.7
	SEQKA	5/1/2009	<u> </u>	
2	Develop RFP	4/1/2007		
3	Develop RFP RFP Due Date	4/1/2007 7/1/2007		
3 4	Develop RFP RFP Due Date Review Design Proposals	4/1/2007 7/1/2007 11/1/2007		
3 4 5	Develop RFP RFP Due Date Review Design Proposals Advertise RFP	4/1/2007 7/1/2007 11/1/2007 6/1/2007		
3 4 5 6	Develop RFP RFP Due Date Review Design Proposals Advertise RFP Notice to Proceed (NTP) Design	4/1/2007 7/1/2007 11/1/2007 6/1/2007 4/1/2008		
3 4 5 6 7	Develop RFP RFP Due Date Review Design Proposals Advertise RFP Notice to Proceed (NTP) Design Recommendation of Award A/E	4/1/2007 7/1/2007 11/1/2007 6/1/2007 4/1/2008 3/1/2008		
3 4 5 6 7 8	Develop RFP RFP Due Date Review Design Proposals Advertise RFP Notice to Proceed (NTP) Design Recommendation of Award A/E Construction Documents	4/1/2007 7/1/2007 11/1/2007 6/1/2007 4/1/2008 3/1/2008 6/8/2010		
3 4 5 6 7 8 9	Develop RFP RFP Due Date Review Design Proposals Advertise RFP Notice to Proceed (NTP) Design Recommendation of Award A/E Construction Documents Kick-Off Design	4/1/2007 7/1/2007 11/1/2007 6/1/2007 4/1/2008 3/1/2008 6/8/2010 4/15/2008		
3 4 5 6 7 8 9	Develop RFP RFP Due Date Review Design Proposals Advertise RFP Notice to Proceed (NTP) Design Recommendation of Award A/E Construction Documents Kick-Off Design Technical Design Report (TDR)	4/1/2007 7/1/2007 11/1/2007 6/1/2007 4/1/2008 3/1/2008 6/8/2010 4/15/2008 1/1/2009		
3 4 5 6 7 8 9 10	Develop RFP RFP Due Date Review Design Proposals Advertise RFP Notice to Proceed (NTP) Design Recommendation of Award A/E Construction Documents Kick-Off Design Technical Design Report (TDR) Advertise Construction Contracts	4/1/2007 7/1/2007 11/1/2007 6/1/2007 4/1/2008 3/1/2008 6/8/2010 4/15/2008 1/1/2009 6/17/2010		
3 4 5 6 7 8 9 10 11 12	Develop RFP RFP Due Date Review Design Proposals Advertise RFP Notice to Proceed (NTP) Design Recommendation of Award A/E Construction Documents Kick-Off Design Technical Design Report (TDR) Advertise Construction Contracts Permits Approved	4/1/2007 7/1/2007 11/1/2007 6/1/2007 4/1/2008 3/1/2008 6/8/2010 4/15/2008 1/1/2009 6/17/2010 10/19/2009		
3 4 5 6 7 8 9 10 11	Develop RFP RFP Due Date Review Design Proposals Advertise RFP Notice to Proceed (NTP) Design Recommendation of Award A/E Construction Documents Kick-Off Design Technical Design Report (TDR) Advertise Construction Contracts	4/1/2007 7/1/2007 11/1/2007 6/1/2007 4/1/2008 3/1/2008 6/8/2010 4/15/2008 1/1/2009 6/17/2010		11/01/2011

SW-026 Merokee Pond.jpg



#### **KENNETH G. ARNOLD, P.E. COMMISSIONER**

Jurisdiction Nassau County	Project Type SW	Number 004	2		Districts / Location / Adrick Road, Baldwin	Idress
similar scope of work. The Departmereduce the amount of floatable trash	A); SW-006 (06EBA nent will be utilizing a and debris from fou	an On-Call uling water	(06EBA), SW-024 (06EBA) & SW-043 will be combined be Design Consultant to evaluate and design improvements into bodies. Plans and Specifications have been prepared for the equirements contractor at Milburn Pond.	ended to	Financial Data Sub Project: Budget EBA Funding: Budget Matching: Total Budget: Amount Bonded: Paid to Date:	9E200-072 \$5,000.00 \$0.00 \$5,000.00 \$5,000.00
Project Schedule			Project Photograph			

Proj	ect Schedule		
	0% Status Bar 100%		
		17.5%	
No.	Milestone	Date Completed	CM
1	SEQRA	2/22/2008	<b>✓</b>
2	Notice to Proceed (NTP) Design	8/17/2010	<b>✓</b>
3	Recommendation of Award A/E	6/11/2010	<b>✓</b>
4	Construction Documents		
5	Kick-Off Design	5/12/2009	✓
6	Technical Design Report (TDR)	12/8/2010	<b>✓</b>
7	Permits Approved		
8	Advertise Construction Contracts		
9	Legislative Approval (CONSTRUCTION)		
10	Project Sign-Off		
11	Construction		



SW-004 Lofts Pond Debris Control 2.jpg

\$12,000.00

(\$25,000.00)

## LAURA CURRAN COUNTY EXECUTIVE



#### KENNETH G. ARNOLD, P.E COMMISSIONER

## Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative	Districts / Location / Ac	ddress			
Nassau County	SW	005	Milburn Pond Debris Control	LD-05 / Merr	ick Road, Baldwin				
Project Description									
This project will provide an access	This project will provide an access ramp and nets to catch floating debris.								
Status					Financial Data				
SW-004 (06EBA); SW-005 (06E	BA); SW-006 (06EB	A); SW-010	(06EBA), SW-024 (06EBA) & SW-043 will be combined	because of	Sub Project:	9E200-073			
similar scope of work. The Depar	tment will be utilizin	g an On-Call	Design Consultant to evaluate and design improvements is	ntended to	Budget EBA Funding:	\$12,000.00			
		•	bodies. Plans and Specifications have been prepared for the	e	Budget Matching:	\$100,000.00			
fabrication of a baffle type structu	ıre to be installed via	Drainage Re	quirements contractor at Milburn Pond.		Total Budget:	\$112,000.00			

Pro	ject Schedule		
	0% Status Bar 100%		
		17.5%	
No.	Milestone	<b>Date Completed</b>	$\mathbf{CM}$
1	SEQRA	2/22/2008	<b>✓</b>
2	Notice to Proceed (NTP) Design	8/17/2010	✓
3	Recommendation of Award A/E	6/11/2010	<b>✓</b>
4	Construction Documents		
5	Kick-Off Design	5/12/2009	✓
6	Technical Design Report (TDR)	12/8/2010	<b>✓</b>
7	Advertise Construction Contracts		
8	Permits Approved		
9	Legislative Approval (CONSTRUCTION)		
10	Project Sign-Off		
11	Construction		

## Project Photograph



Amount Bonded:

Paid to Date:

End of Pipe unit collects trash in nets after storm in a city park.

SW-024 Floatable Debris Nets.bmp



## KENNETH G. ARNOLD, P.E COMMISSIONER

	Nassau County	roject Type SW	Number 006	Project Title Mill Basin Debris Dock			Districts / Location / Ac	ldress
	ject Description  project will install a floating debris of	lock and an oi	l boom.					
<b>Sta</b> Proj	tus ect Completed.						Financial Data Sub Project: Budget EBA Funding: Budget Matching: Total Budget: Amount Bonded: Paid to Date:	9E200-074 \$54,000.00 \$0.00 \$54,000.00 \$54,000.00 \$50,585.11
	ject Schedule  0% Status Bar 100  PROJECT COMPLETE	100.0%  Date Co 2/22 2/2/ 7/8/ 6/11 12/2	pmpleted /2008 2011 2011 /2010 /2011 /2011	CM  V  V  V  V  V	Project Photograph	SW-024 Floating	Paid to Date:	\$50,585.11

## KENNETH G. ARNOLD, P.E COMMISSIONER

	Jurisdiction Pro Nassau County	ject Type Number SW 008	Project Title Willow Pond Dredging at North End	Legislative Districts / Location / Address LD-07 / Schenck Circle, Hewlett Harbor
Pro	ject Description			
This	project is for the dredging of the north	end of the pond.		
Sta	tus			Financial Data
Proj	ect Completed.			Sub Project: 9E200-075
	•			Budget EBA Funding: \$150,000.00
				Budget Matching: \$100,000.00
				Total Budget: \$250,000.00
				Amount Bonded: \$175,000.00
				Paid to Date: \$48,010.00
Pro	ject Schedule		Project Photograph	<u> </u>
	0% Status Bar 100%		Section 1	之一。 一
		100.0%		Z VE N
No.	Milestone	Date Completed	CM	<b>新教育</b>
1	SEQRA	1/15/2008	✓	
2	Develop RFP	1/15/2008		
3	RFP Due Date	3/26/2008		
4	Review Design Proposals			
	= -	4/10/2008		
5	Advertise RFP	2/21/2008		
6	Advertise RFP Notice to Proceed (NTP) Design	2/21/2008 8/4/2008		
6 7	Advertise RFP Notice to Proceed (NTP) Design Recommendation of Award A/E	2/21/2008 8/4/2008 5/1/2008		
6	Advertise RFP Notice to Proceed (NTP) Design Recommendation of Award A/E Construction Documents	2/21/2008 8/4/2008 5/1/2008 12/18/2010		
6 7 8	Advertise RFP Notice to Proceed (NTP) Design Recommendation of Award A/E	2/21/2008 8/4/2008 5/1/2008		
6 7 8 9	Advertise RFP Notice to Proceed (NTP) Design Recommendation of Award A/E Construction Documents Technical Design Report (TDR)	2/21/2008 8/4/2008 5/1/2008 12/18/2010 1/15/2009		
6 7 8 9 10	Advertise RFP Notice to Proceed (NTP) Design Recommendation of Award A/E Construction Documents Technical Design Report (TDR) Advertise Construction Contracts Project Sign-Off Legislative Approval (CONSTRUCTION)	2/21/2008 8/4/2008 5/1/2008 12/18/2010 1/15/2009 1/12/2011		
6 7 8 9 10 11	Advertise RFP Notice to Proceed (NTP) Design Recommendation of Award A/E Construction Documents Technical Design Report (TDR) Advertise Construction Contracts Project Sign-Off Legislative Approval (CONSTRUCTION) Kick-Off Construction	2/21/2008 8/4/2008 5/1/2008 12/18/2010 1/15/2009 1/12/2011 4/1/2012		
6 7 8 9 10 11 12 13 14	Advertise RFP Notice to Proceed (NTP) Design Recommendation of Award A/E Construction Documents Technical Design Report (TDR) Advertise Construction Contracts Project Sign-Off Legislative Approval (CONSTRUCTION) Kick-Off Construction Bid Date	2/21/2008 8/4/2008 5/1/2008 12/18/2010 1/15/2009 1/12/2011 4/1/2012 3/14/2011 4/15/2011 2/15/2011		
6 7 8 9 10 11 12 13	Advertise RFP Notice to Proceed (NTP) Design Recommendation of Award A/E Construction Documents Technical Design Report (TDR) Advertise Construction Contracts Project Sign-Off Legislative Approval (CONSTRUCTION) Kick-Off Construction	2/21/2008 8/4/2008 5/1/2008 12/18/2010 1/15/2009 1/12/2011 4/1/2012 3/14/2011 4/15/2011	Y       Y <t< td=""><td>SW-016 Willow Pond Dredging 1.jpg</td></t<>	SW-016 Willow Pond Dredging 1.jpg



#### **KENNETH G. ARNOLD, P.E. COMMISSIONER**

## Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Nassau County	SW	010	Water Storm Basin 500 Debris Control	LD-05 / North of Sunrise Highway, Baldwin
Project Description				

This project will install a weir to collect floating debris.

#### **Status**

SW-004 (06EBA); SW-005 (06EBA); SW-006 (06EBA); SW-010 (06EBA), SW-024 (06EBA) & SW-043 will be combined because of similar scope of work. The Department will be utilizing an On-Call Design Consultant to evaluate and design improvements intended to reduce the amount of floatable trash and debris from fouling water bodies. Plans and Specifications have been prepared for the fabrication of a baffle type structure to be installed via Drainage Requirements contractor at Milburn Pond.

Financial Data	
Sub Project:	9E200-076
Budget EBA Funding:	\$300,000.00
Budget Matching:	\$0.00
Total Budget:	\$300,000.00
Amount Bonded:	\$300,000.00
Paid to Date:	\$0.00

Pro	ect Schedule				
	0% Status Bar 100%	%			
			17.5%		
No.	Milestone		Date Co	ompleted	CM
1	SEQRA		2/22	/2008	<b>✓</b>
2	Notice to Proceed (NTP) Design		8/17	/2010	✓
3	Recommendation of Award A/E		6/11	/2010	✓
4	Construction Documents				
5	Kick-Off Design		5/12	/2009	✓
6	Technical Design Report (TDR)		12/8	/2010	✓
7	Permits Approved				
8	Legislative Approval (CONSTRUCTION	<b>1</b> )			
9	Project Sign-Off				
10	Kick-Off Construction				
11	Construction				



SW-010 Water Storm Basin 500 Debris Control.jpg

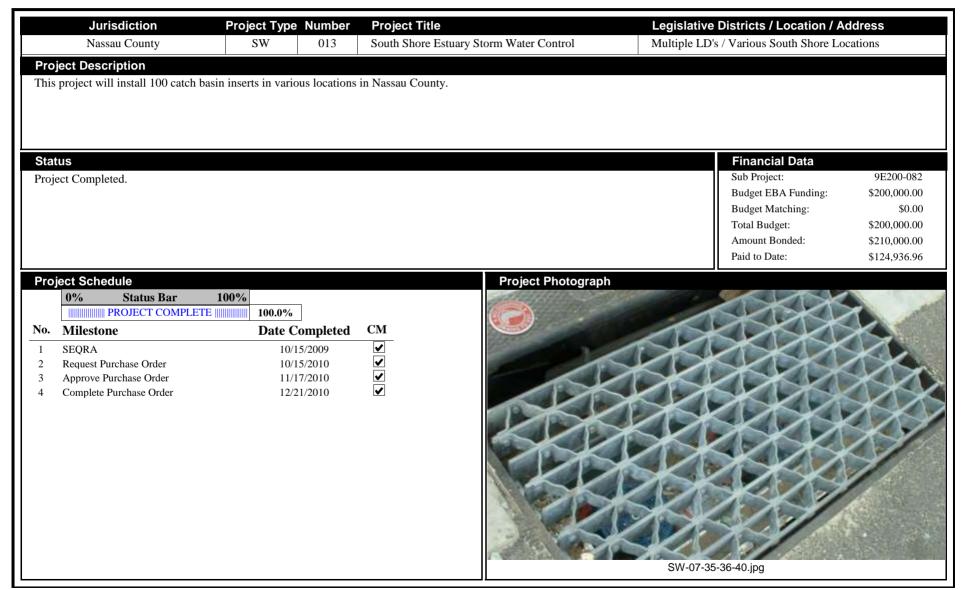


## KENNETH G. ARNOLD, P.E COMMISSIONER

	Jurisdiction	Project Type Number	Project Title	Legislative Districts / Location / Address
	Nassau County	SW 011	Massapequa Creek Sediment Removal	LD-17 / Farmingdale
	ect Description			
This	project is intended to reduction stor	rm water pollution and run-	off into the headwaters of the Massapequa Preserve.	
Stat	IIC.			Financial Data
	ect construction completedfinal p	ayment being processed		Sub Project: 9E200-080
roje	bet construction completedimar p	dyment being processed.		Budget EBA Funding: \$250,000.00
				Budget Matching: \$250,000.00
				Total Budget: \$500,000.00
				Amount Bonded: \$275,000.00
				Paid to Date: \$116,913.00
roi	ect Schedule		Project Photograph	'
ı oj		0%	Toject indegraph	
	SUBSTANTIALLY COMPLET			A WINA
0.	Milestone	Date Completed	CM	CHE IN INC.
1	SEQRA	10/15/2009		A THE TOP I
2	Notice to Proceed (NTP) Design	5/8/2009	<b>✓</b>	
3	Construction Documents	7/14/2014	<u>~</u>	MASSAPEGEA TO THE TOTAL
1	Kick-Off Design	10/20/2008		
5	Technical Design Report (TDR)	11/10/2009		
5 7	Project Sign-Off Construction	4/30/2017		THE REAL PROPERTY AND ADDRESS OF THE PARTY AND
	Construction	4/30/2017		THE RESERVE OF THE PARTY OF THE PARTY.
				CARROLLER CHARLES IN CONTROL SON
			DI 025	_SW-11_SW-052 Massapequa Preserve.jpg
			II FI-023	_5vv-11_5vv-032 iviassapequa Fieseive.jpg



#### KENNETH G. ARNOLD, P.E COMMISSIONER



\$50,382.00

#### LAURA CURRAN COUNTY EXECUTIVE



## KENNETH G. ARNOLD, P.E COMMISSIONER

## Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title Lo	egislative	Districts / Location / Ad	ldress
Nassau County	SW	024	Floatable Debris Nets LI	D-15 / Vario	ous Locations	
Project Description						
Install thirteen (13) nets to catch fl	oating debris.					
Status					Financial Data	
SW-004 (06EBA); SW-005 (06EB	A); SW-006 (06EB	A); SW-010	(06EBA), SW-024 (06EBA) & SW-043 will be combined beca	use of	Sub Project:	9E200-078
			Design Consultant to evaluate and design improvements intend	ded to	Budget EBA Funding:	\$65,000.00
			\$0.00			
fabrication of a baffle type structur	e to be installed via	Drainagae R	equirements contractor at Milburn Pond.		Total Budget:	\$65,000.00
					Amount Bonded:	\$65,000.00

Proj	Project Schedule								
	0% Status Bar 100%								
		17.5%							
No.	Milestone	<b>Date Completed</b>	CM						
1	SEQRA	2/22/2008	✓						
2	Notice to Proceed (NTP) Design	8/17/2010	✓						
3	Recommendation of Award A/E	6/11/2010	✓						
4	Construction Documents								
5	Kick-Off Design	5/12/2009	✓						
6	Technical Design Report (TDR)	12/8/2010	✓						
7	Permits Approved								
8	Advertise Construction Contracts								
9	Legislative Approval (CONSTRUCTION)								
10	Project Sign-Off								
11	Construction								

# Project Photograph SW-024 Floating Debris Docks.jpg

Paid to Date:



#### KENNETH G. ARNOLD, P.E COMMISSIONER

## Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Nassau County	SW	029 & 030	Urban Forest Master Plan	Multiple LD's / County wide

#### **Project Description**

Inventory Nassau County street trees and develop a master plan.

#### **Status**

An agreement with the United State Department of Agriculture was executed whereby the USDA will conduct the first ever evaluation and inventory of street and non-street trees on the 480 miles of County Roads. The assessment will provide the basis for an urban forest Master Plan. The data was collected during the summer of 2009. Local tree experts when identified, will be sent a questionnaire to rate species recommendations for specific site conditions in Nassau County. DPW has selected the committee members and the format for the data. Finalization of the master plan is anticipated in June/July 2011.

Financial Data	
Sub Project:	9E200-079
Budget EBA Funding:	\$130,000.00
Budget Matching:	\$20,000.00
Total Budget:	\$150,000.00
Amount Bonded:	\$130,000.00
Paid to Date:	\$60.20

Proj	ect Schedule		
	0% Status Bar 100%		
		86.7%	
No.	Milestone	<b>Date Completed</b>	CM
1	SEQRA	12/3/2009	<b>✓</b>
2	Inter-Municipal Agreement	11/9/2009	<b>✓</b>
3	Kick-Off Design	5/15/2009	✓
4	Technical Design Report (TDR)	4/5/2011	✓
5	Project Sign-Off		



SW-029 Urban Forest Master Plan.jpg

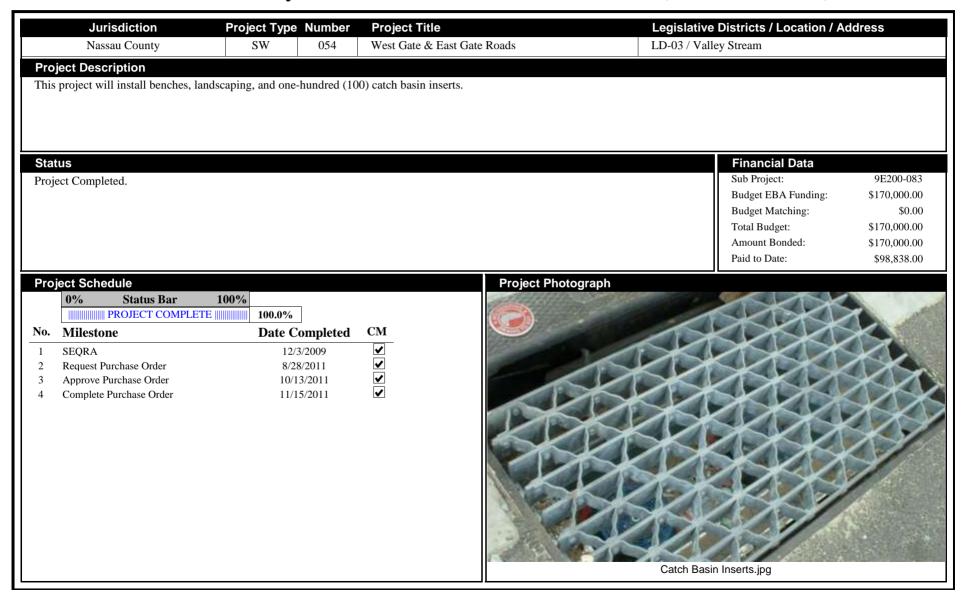


## KENNETH G. ARNOLD, P.E COMMISSIONER

Jurisdiction	Project Type Number	Project Title	Legislative Districts / Location / Address
Nassau County	SW 052	Massapequa Creek Storm Water Treatment	LD-17 / Farmingdale
Project Description			
ddress erosion and flooding, instal	l catch basin inserts, and restru	cture drainage pipes, Massapequa Preserve, Massapequ	ua.
tatus			Financial Data
roject Completed.			Sub Project: 9E200-00 <sup>2</sup>
			Budget EBA Funding: \$75,000.0
			Budget Matching: \$0.0
			Total Budget: \$75,000.0
			Amount Bonded: \$82,500.00 Paid to Date: \$81.275.00
			Paid to Date: \$81,275.0
roject Schedule		Project Photograph	
0% Status Bar	100%		
PROJECT COMPLETE			NIE TIME
o. Milestone	Date Completed	CM	
SEQRA Notice to Proceed (NTP) Design	5/15/2008		
Notice to Proceed (NTP) Design	5/8/2009		
Construction Documents Technical Design Report (TDR)	1/13/2011 8/4/2009		PIERSON
	12/2/2011		
Project Sign-Off Construction	12/2/2011		
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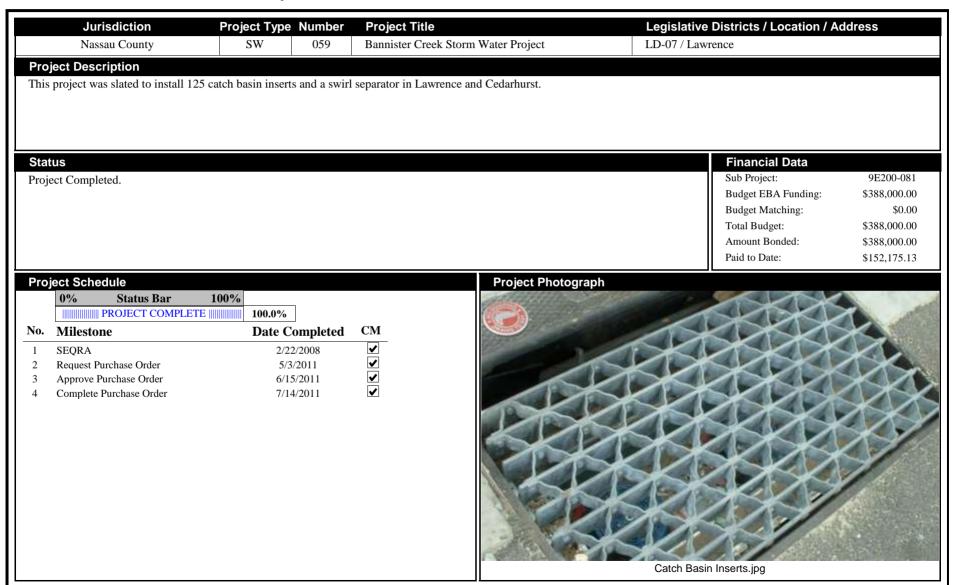


## KENNETH G. ARNOLD, P.E COMMISSIONER



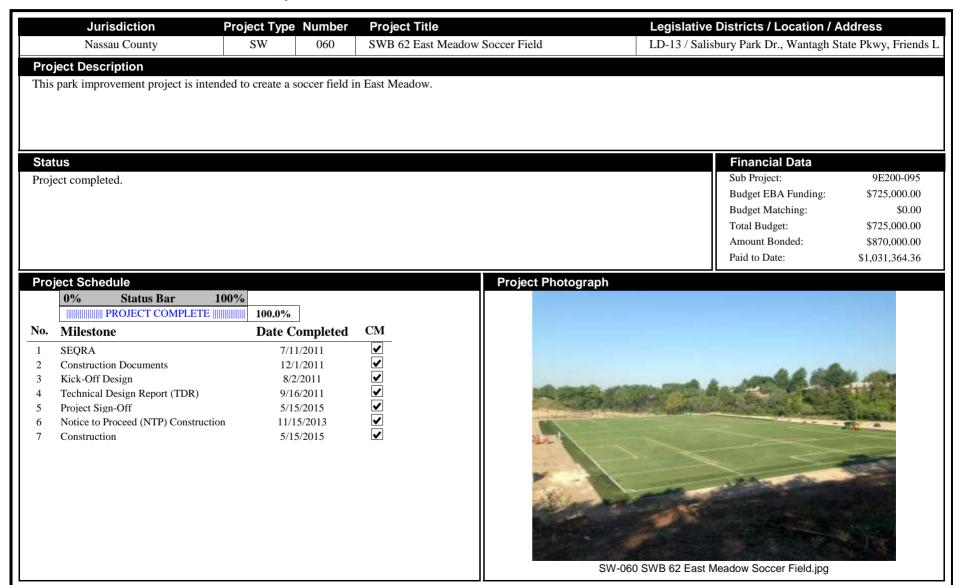


#### KENNETH G. ARNOLD, P.E COMMISSIONER



#### **KENNETH G. ARNOLD, P.E.** COMMISSIONER

## Nassau County 2006 Environmental Bond Act (Attachment 9)



**LAURA CURRAN** 

**COUNTY EXECUTIVE** 



#### KENNETH G. ARNOLD, P.E COMMISSIONER

## Nassau County 2006 Environmental Bond Act (Attachment 9)

Catch Basin Inserts

#### **Project Description**

Nassau County

This project will provide and install catch basin inserts in the City of Glen Cove (50), Villages of Bayville (100); East Rockaway (50); Freeport (150); Flower Hill (250); & Rockville Centre (30); and the Town of Hempstead (200); Town of North Hempstead (100); and Town of Oyster Bay (150).

#### **Status**

Nassau County Purchasing has completed a blanket purchase order to procure catch basin inserts. Municipalities have commenced installation of CBI's and have installed a total of approximately 1,007 (91%) of the 1,103 total of this project. Projects in the following villages have completed their installations: Bayville, East Rockaway, Freeport, Flower Hill, City of Glen Cove, Town of Oyster Bay, Village of Rockville Center, and Town of Hempstead. \*\*Update as of 12/5/17--The Town of North Hempstead is declining the funds to install the 100 inserts.\*\* Funds will be re-disbursed to other related projects.

, 35, 36, & 4

Financial Data	
Sub Project:	9E200-030
Budget EBA Funding:	\$1,650,000.00
Budget Matching:	\$775,000.00
Total Budget:	\$2,425,000.00
Amount Bonded:	\$1,650,000.00
Paid to Date:	\$879,461.16

**Status Bar** 

		96.6%		
No.	Milestone	Date Co	mpleted	CM
1	SEQRA	10/10	0/2008	<b>✓</b>
2	Kick-Off Design	10/10	)/2008	✓
3	Advertise Construction Contracts	4/9/	2009	✓
4	Project Sign-Off			
5	Legislative Approval (CONSTRUCTION)	6/8/	2009	✓
6	Kick-Off Construction	7/1/	2009	✓
7	Bid Date	4/21	/2009	✓
8	90% Construction	9/5/	2014	✓

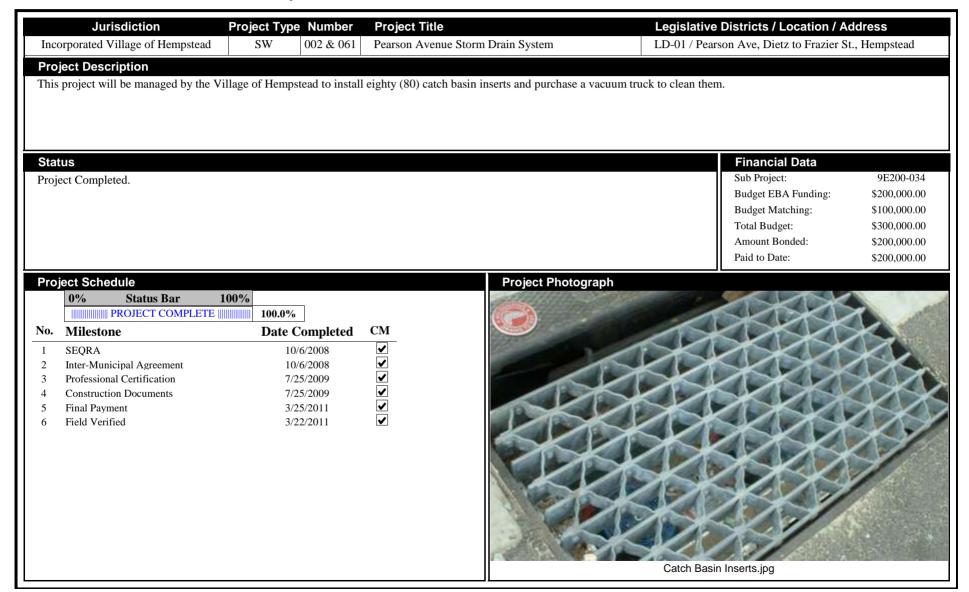
100%

SW



Multiple LD's / County wide

#### KENNETH G. ARNOLD, P.E COMMISSIONER





## KENNETH G. ARNOLD, P.E COMMISSIONER

	Jurisdiction Procorporated Village of Freeport ject Description	SW 017	Project Title Purchase Vacuum Truc	k	Legislative Districts / Location / Multiple LD's / Freeport Village Wide	
This	project is managed by the Village of l	Freeport to purchase a va	ecuum truck to clean catch	basins.		
Stat Proj	dus ect Completed.				Financial Data  Sub Project:  Budget EBA Funding:  Budget Matching:  Total Budget:  Amount Bonded:  Paid to Date:	9E200-015 \$43,000.00 \$43,000.00 \$86,000.00 \$43,000.00 \$43,000.00
	project Schedule  0% Status Bar 100%  Milestone  SEQRA Inter-Municipal Agreement Municipal Certification Cost Estimate Final Payment Field Verified Voucher Submitted	Date Completed  7/24/2008 11/20/2008 6/1/2011 6/1/2011 6/3/2011 6/8/2011 6/1/2011	CM  V  V  V  V  V  V  V  V  V  V  V  V  V	Project Photograph  Sv	W-017 Purchase Vacuum Truck.jpg	



#### **KENNETH G. ARNOLD, P.E** COMMISSIONER

## Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative Districts / Location / Address
Village of Valley Stream	SW	019	Mill Pond Improvements	LD-06 / Valley Stream Blvd., Valley Stream
Project Description				

This project will be managed by the Village of Valley Stream to install wetlands plantings, perform stream bank restoration and for the construction of a Forebay.

#### **Status**

Construction is completed. Final payment is being processed.

Financial Data	
Sub Project:	9E200-087
Budget EBA Funding:	\$510,000.00
Budget Matching:	\$90,000.00
Total Budget:	\$600,000.00
Amount Bonded:	\$637,500.00
Paid to Date:	\$510,000.00

Pro	ect Schedule		
	0% Status Bar 100%		
		100.0%	
No.	Milestone	Date Completed	CM
1	SEQRA	4/23/2009	<b>✓</b>
2	Inter-Municipal Agreement	6/7/2010	✓
3	Construction Documents	12/8/2011	✓
4	Professional Certification	4/11/2017	<b>✓</b>
5	Municipal Certification	3/31/2017	✓
6	Permits Approved	6/6/2011	✓
7	Construction	11/22/2016	✓
8	Final Payment	10/12/2017	✓
9	Voucher Submitted	5/24/2017	✓
10	As-Built Certification	4/11/2017	✓



SW-047 Mill Pond and Village Green Park.jpg



#### KENNETH G. ARNOLD, P.E COMMISSIONER

### Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction Project Type Number		Project Title	Legislative Districts / Location / Address	
Village of Valley Stream	SW	020	Hendrickson Pond and Village Green Park	LD-06 / Hendrickson Ave. to Hendrickson Pond, V. S.
Desired Description				

#### **Project Description**

This project will be managed by the Village of Valley Stream to provide stream bank restoration, swirl separators, Forbay construction; and to retrofit the footbridge at the head of Hendrickson Pond with a debris trap.

#### **Status**

Project Complete.

9E200-088
\$935,000.00
\$165,000.00
\$1,100,000.00
\$1,168,750.00
\$935,000.00

Proj	ect Schedule		
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		100.0%	
No.	Milestone	<b>Date Completed</b>	CM
1	SEQRA	4/23/2009	<b>✓</b>
2	Inter-Municipal Agreement	6/7/2010	✓
3	Construction Documents	12/8/2011	<b>✓</b>
4	Professional Certification	4/11/2017	✓
5	Municipal Certification	3/31/2017	✓
6	Permits Approved	6/6/2011	✓
7	Construction	11/22/2016	✓
8	Final Payment	10/12/2017	✓
9	Voucher Submitted	5/24/2017	✓
10	As-Built Certification	4/11/2017	✓



SW-20 Hendrickson Pond Park 2.jpg



### KENNETH G. ARNOLD, P.E COMMISSIONER

		Project Type Number	Project Title	Legislative Districts / Location / Address
Inc	corporated Village of Freeport	SW 034	Purchase Debris Collection Vessels	LD-19 / 161 Westside Avenue
Proj	ect Description			
This	project will be managed by the Vil	lage or Freeport to procure	wo (2) debris collection vessels to clean various waterw	vays along the south shore.
<b>State</b> Proje	us ect Completed.			Financial Data  Sub Project: 9E200-014  Budget EBA Funding: \$70,000.00  Budget Matching: \$0.00  Total Budget: \$70,000.00  Amount Bonded: \$70,000.00
				Paid to Date: \$69,990.00
Ĭ	Milestone SEQRA Inter-Municipal Agreement Complete Purchase Order Municipal Certification Cost Estimate Final Payment Field Verified Voucher Submitted	7/24/2008 11/20/2008 6/15/2009 7/30/2009 7/30/2009 10/29/2009 10/9/2009 7/30/2009		4 Purchase Debris Collection Vessels3.bmp



### KENNETH G. ARNOLD, P.E COMMISSIONER

<b>Jurisdiction</b> Village of Island Park	Project Type Number SW 038	Project Title Swirl Separators - SW Treatment Controls	_	Districts / Location / Adustication / Adustications, Village of Is	
Project Description Γhis project will be managed by the V	illage of Island Park to install	l 51 catch basin inserts, 6 swirl separators and procure a vi	racuum truck.		
Status The project which was under construct Irainage system and will determine if		npacts of Superstorm Sandy. The Village is currently eval ginally designed.	luating their	Financial Data Sub Project: Budget EBA Funding: Budget Matching: Total Budget: Amount Bonded: Paid to Date:	9E200-012 \$410,000.00 \$62,000.00 \$472,000.00 \$410,000.00 \$144,776.03
No. Milestone  SEQRA Inter-Municipal Agreement Professional Certification Municipal Certification Cost Estimate Construction Documents Permits Approved Construction Final Payment Voucher Submitted As-Built Certification	2.9%  Date Completed  3/30/2008  5/28/2009	CM  CM  O  O  O  O  O  O  O  O  O  O  O  O  O	Descriperated Village of Initiation (mail this, Iyo Init.	d Pys.  Suppel Spanishmann II	



### KENNETH G. ARNOLD, P.E COMMISSIONER

	Jurisdiction Town of North Hempstead	Project Type Number SW 042	Project Title Gerry (Roslyn Pond) Park	Legislative Districts / Location / Address LD-11 / Gerry (Roslyn Pond) Park
Proj This j	ect Description	Town of North Hempstead to o		drainage controls; catch basin inserts; a swirl separator; planting
raikv	way, and perform dreaging and	stream channer improvements.		
tatı		1 4 1214		Financial Data Sub Project: 9E200-0
ie i	Γown needs approval of EPA in	order to bid the construction c	ontract.	Budget EBA Funding: \$1,288,000.  Budget Matching: \$3,285,000.  Total Budget: \$4,573,000.  Amount Bonded: \$1,288,000.  Paid to Date: \$0
oje	ect Schedule		Project Photogra	bh
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<b>).</b>	Milestone	2.9% Date Completed	СМ	NO VIEW
2 3 4 5 5 5 5	SEQRA Inter-Municipal Agreement Municipal Certification Cost Estimate Construction Documents Permits Approved Construction	8/4/2008 8/4/2008		
) O	Final Payment Field Verified Voucher Submitted As-Built Certification			



### KENNETH G. ARNOLD, P.E COMMISSIONER

		Project Type Number	Project Title	Legislative Districts / Location / Address
	Town of North Hempstead	SW 043	Manorhaven Park & N. Sheets Creek	LD-11 / Manorhaven Park - Manorhaven
Proj	ect Description			
This	project will be managed by the Tov	wn of North Hempstead to a	ddress erosion using sediment basins, trench drains and	wetland plantings.
<b>Stati</b> Proje	us ct Completed.			Financial Data  Sub Project: 9E200-007  Budget EBA Funding: \$177,000.00  Budget Matching: \$177,000.00  Total Budget: \$354,000.00
				Amount Bonded: \$177,000.00
				Paid to Date: \$177,000.00
	ect Schedule  0% Status Bar 10	00%	CM Project Photograph	
1	SEQRA	5/28/2008	<u>v</u>	
	Inter-Municipal Agreement	8/4/2008	<b>✓</b> ✓	
	Municipal Certification	2/14/2017		
	Cost Estimate	2/14/2017		
	Construction Documents	2/14/2017		
	Permits Approved	2/14/2017		
	Construction  Final Payment	6/30/2016		
	Final Payment Voucher Submitted	5/3/2017 3/1/2016	<b>✓</b>	The second of th
,	vouciei Subilitieu	3/1/2010		

### KENNETH G. ARNOLD, P.E COMMISSIONER

	Jurisdiction	Project Type Number	Project Title	Legisla	ative Districts / Location / A	ddress
	City of Glen Cove	SW 044	Mill Pond - Glen Cove	LD-11 /	Glen Cove Avenue, Glen Cove	
Pro	ject Description	1				
This	project will be managed by the Ci-	ty of Glen Cove to construct	a sedimentation basin and	install floating debris protection.		
Sta	tus				Financial Data	
	ect is in construction and is nearing	g completion.			Sub Project:	9E200-040
'					Budget EBA Funding:	\$479,000.00
					Budget Matching:	\$220,000.00
					Total Budget:	\$699,000.00
					Amount Bonded:	\$479,000.00
					Paid to Date:	\$370,206.68
Pro	ject Schedule			Project Photograph		
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	Ш	2.9%		A STATE OF THE PARTY OF	The Name of Street, St	72
No.	Milestone	<b>Date Completed</b>	CM	The second second		0.30
1	SEQRA	2/22/2008	✓		对	19 St
2	Inter-Municipal Agreement	12/15/2008				
3	Municipal Certification			CARL ALL ASSAULT		1
4	Cost Estimate Construction Documents					
5 6	Permits Approved			The state of the s	CALLED STATE OF THE STATE OF TH	35
7	Construction			STATE OF THE PARTY	The state of the s	- W
8	Final Payment					1200
9	Field Verified			STATE OF THE STATE		-
10	Voucher Submitted					all and the
11	As-Built Certification			THE RESERVE AND ADDRESS OF THE PARTY OF THE		
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				经第二文章 经公司		- T
				SW-044	Mill Pond 001.jpg	1000
				311 01	פייורי	



### KENNETH G. ARNOLD, P.E COMMISSIONER

### Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction	Project Type	Number	Project Title	Legislative	Districts / Location / A	ddress
Town of Oyster Bay	SW	045	Dogwood Lane	Unassigned /	Locust Valley / Mill Neck	
Project Description						
This project will be managed by the T	Fown of Oyster Ba	y to develop	o a drainage study and install an outfall treatment device.			
Status					Financial Data	
Drainage study was completed. Cons	truction of recom	mended imp	rovements will not proceed at this time as per the Town Of	Oyster	Sub Project:	9E200-020

Drainage study was completed. Construction of recommended improvements will not proceed at this time as per the Town Of Oyster Bay. The EBA funds will be used to partially reimburse the Town for the cost of the study. Awaiting the submission of a voucher from the Town.

Financial Data	
Sub Project:	9E200-020
Budget EBA Funding:	\$120,000.00
Budget Matching:	\$0.00
Total Budget:	\$120,000.00
Amount Bonded:	\$120,000.00
Paid to Date:	\$0.00

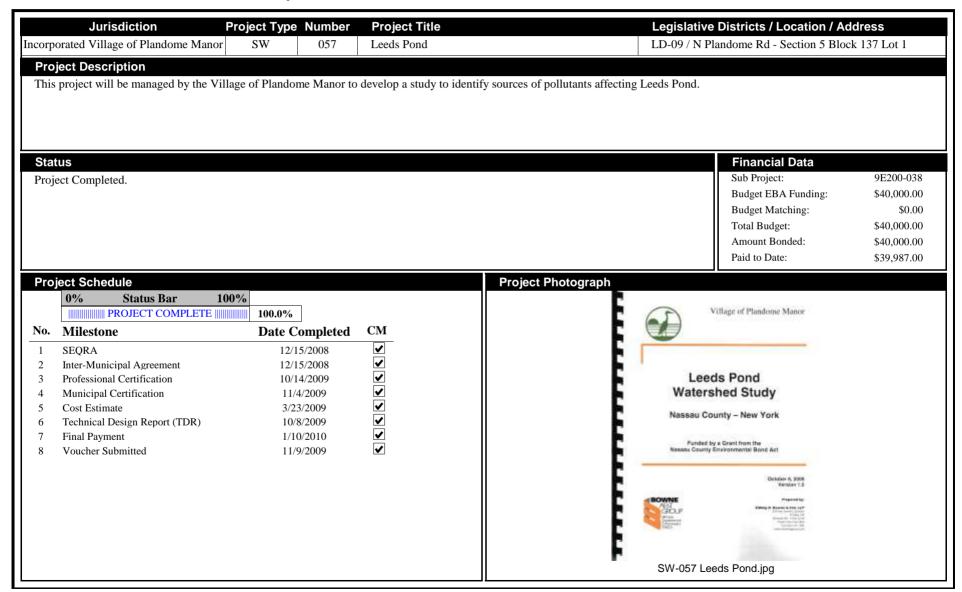
Proj	ect Schedule		
	0% Status Bar 100%		
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No.	Milestone	<b>Date Completed</b>	CM
1	Inter-Municipal Agreement	1/27/2008	✓
2	Cost Estimate	2/2/2010	✓
3	Technical Design Report (TDR)	9/1/2010	<b>✓</b>



#### **KENNETH G. ARNOLD, P.E COMMISSIONER**

<b>Jurisdiction</b> Village of Massapequa Park	Project Type Number SW 049	Project Title Catch Basin Inserts	Legislative Districts / Location / A LD-12 / Various Village Locations	Address
Project Description	11	:		
This project will be managed by the Vi	nage of Massapequa Park to	install (230) catch basin inserts and purc	iase a Vacuum Trailer.	
Status			Financial Data	00000010
Project Completed.			Sub Project: Budget EBA Funding:	9E200-013 \$450,000.00
			Budget EBA 1 unding.  Budget Matching:	\$68,000.00
			Total Budget:	\$518,000.00
			Amount Bonded:	\$450,000.00
			Paid to Date:	\$358,636.84
Project Schedule  0% Status Bar 1	00% Date Completed  5/28/2008 5/28/2008 7/10/2009 11/17/2009 11/17/2009 4/20/2012 1/5/2011 1/5/2011	CM  V  V  V  V  V  V  V  V  V  V  V  V  V	otograph	

### KENNETH G. ARNOLD, P.E COMMISSIONER





#### KENNETH G. ARNOLD, P.E COMMISSIONER

### Nassau County 2006 Environmental Bond Act (Attachment 9)

Jurisdiction	<b>Project Type</b>	Number	Project Title	Legislative Districts / Location / Address
Village of Sea Cliff	SW	058	Scudders Pond	LD-11 / 385 Littleworth Lane, Sea Cliff

#### **Project Description**

This project will be managed by the Village of Sea Cliff to install swirl separators; a UV treatment device; reinforce stream channel banks; redirect flow; create wetland areas; install native-plant buffers; construct a goose barrier wall; eliminate direct discharges; construct spillways; convert ornamental ponds to vegetated swales; treat southern bank outfalls; remove phragmites and replace with native plants; and dredge pond. The 2006 Environmental Bond Act will fund the dredging; phragmite removal; goose barrier; conversion of ornamental ponds; and outfall treatment. This project is linked to the 2004 EBA project SW-019 Little Worth Lane/Scudders Pond.

#### Status

Project Completed.

<b>Financial Data</b>	
Sub Project:	9E200-011
Budget EBA Funding:	\$788,000.00
Budget Matching:	\$788,000.00
Total Budget:	\$1,576,000.00
Amount Bonded:	\$788,000.00
Paid to Date:	\$788,000.00

Proj∈	ect Sch	nedule
	0%	Status Bar

		100.0%		
No.	Milestone	Date Co	mpleted	CM
1	SEQRA	6/23	/2008	<b>✓</b>
2	Inter-Municipal Agreement	6/23	/2008	<b>✓</b>
3	Municipal Certification	2/19	/2014	✓
4	Cost Estimate	2/7/	2014	✓
5	Construction Documents	2/5/	2014	✓
6	Permits Approved	2/5/	2014	✓
7	Construction	9/30	/2014	✓
8	Final Payment	1/15	/2015	✓
9	Voucher Submitted	11/13	3/2014	✓
10	As-Built Certification	11/5	/2014	<b>✓</b>

100%

### Project Photograph



SW-019 Little Worth Lane.jpg

#### ~ A ~

- 1 Aboveground Storage Tank (AST) An aboveground vessel that holds fuel., (also see UST)
- 2 American Society of Testing & Materials (ASTM) ASTM International is one of the largest voluntary standards development organizations in the world, a trusted source for technical standards for materials, products, systems, and services. Known for their high technical quality and market relevancy, ASTM International standards have an important role in the information infrastructure that guides design, manufacturing and trade in the global economy. #http://www.astm.org/#
- 3 Asbestos Containing Materials (ACM) Materials that are suspected of containing asbestos.

#### ~ B ~

- 4 Best Management Practices (BMP) Best Management Practices (BMP) is a term used in the United States to describe a type of water pollution control. Historically the term has referred to auxiliary pollution controls in the fields of industrial wastewater control and municipal sewage control, while in stormwater management (both urban and rural) and wetland management, BMPs may refer to a principal control or treatment technique as well.
  - #http://en.wikipedia.org/wiki/Best\_management\_practice\_for\_ water\_pollution#
- 5 Bond Anticipation Note (BAN) A short-term interest-bearing security issued in the anticipation of larger future bond issues.
- 6 Brownfield Remediation Projects (BR) Brownfields are abandoned or underused industrial and commercial facilities available for re-use

#### ~ C ~

7 Certified Environmental Professional (CEP)

#http://www.abcep.org/#

- B CGC City of Glen Cove
- 9 CLB City of Long Beach
- 10 Code of Federal Regulations (CFR) Code of Federal Regulations (CFR) is the codification of the general and permanent rules published in the Federal Register by the executive departments and agencies of the Federal Government. It is divided into 50 titles that represent broad areas subject to Federal regulation. Each volume of the CFR is updated once each calendar year and is issued on a quarterly basis.

#http://www.gpoaccess.gov/cfr/about.html#

- 11 Community Revitalization Program (CRP) Funds used by Nassau County Legislators for projects within their Legislative District.
- 12 Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), commonly known as Superfund, was enacted by Congress on December 11, 1980. This law created a tax on the chemical and petroleum industries and provided broad Federal authority to respond directly to releases or threatened releases of hazardous substances that may endanger public health or the environment. Over five years, \$1.6 billion was collected and the tax went to a trust fund for cleaning up abandoned or uncontrolled hazardous waste sites.

#### ~ E ~

#http://www.epa.gov/superfund/policy/cercla.htm#

13 Emergency Response Notification System (ERNS) The
"Emergency Response Notification System" (ERNS) ERNS is
a national database used to store information on releases of oil
and hazardous substances. Its primary purpose is to
standardize and collect notifications made to the federal
government under the Comprehensive Environmental

Response, Compensation, and Liability Act (CERCLA), the ... Superfund Amendments and Reauthorization Act (SARA), the Clean Water Act (CWA), and the Hazardous Material Transportation Act. Since its inception in 1986, ERNS has received over 170,000 release notifications. #http://www.epa.gov/records/policy/schedule/sched/060.htm#

- 14 Environmental Bond Act (EBA) In August 2004 and again in September 2006, the Nassau County Legislature unanimously adopted, and the County Executive signed, Local Law 14-2004 and 10-2006 to create a \$50 million and \$100 million Environmental Programs to be funded by a dedicated bonds that would enable the County to Purchase and protect open space, improve parkland, improve storm water quality, and clean up Brownfield properties.
  - http://www.nassaucountyny.gov/agencies/DPW/#http://www.nassaucountyny.gov/agencies/DPW/#
- Environmental Protection Agency (EPA) EPA leads the nation's environmental science, research, education and assessment efforts. The mission of the Environmental Protection Agency is to protect human health and the environment. Since 1970, EPA has been working for a cleaner, healthier environment for the American people. #http://www.epa.gov/#
- 16 Environmental Site Assessment (ESA) An environmental site assessment (ESA) is a report generated by a licensed professional engineer to identify recognized environmental conditions (REC's) and environmental concerns that may affect the environmental integrity of the location., (also see REC)

#### ~ **F** ~

17 Forebay A reservoir or canal from which water is taken to run equipment (as a waterwheel or turbine)

~ G ~

LiRo Engineers, Inc.

Program Dictionary Page 1 of 6

- 18 Gabion Gabions (from Italian gabbione meaning "big cage"; from Italian gabbia and Latin cavea meaning "cage") are cages, cylinders, or boxes filled with soil or sand that are used in civil engineering, road-building, and military application. For erosion control caged riprap are used. For dams or foundation construction, cylindrical metal structures are used. In a military context, earth or sand-filled gabions are used to protect artillery crews #http://en.wikipedia.org/wiki/Gabion#
- 19 Gore A thin triangular piece of land, the boundaries of which are defined by surveys of adjacent properties. Loosely, an overlap or gap between properties. See also strip. #http://www.directlinesoftware.com/survey.htm#

### ~ I ~

- 20 Inter-Modal Steel Building Unit (ISBU) Industry term for a shipping container modified for construction use.
- 21 Inter-municipal Agreements (IMA) Written agreements between Nassau County and municipalities within the County., (also see UNO)

#### ~ L ~

22 Land Remote Sensing Satellite Images (LANDSAT) The Landsat Program is a series of Earth-observing satellite missions jointly managed by NASA and the U.S. Geological Survey. Since 1972, Landsat satellites have collected information about Earth from space. This science, known as remote sensing, has matured with the Landsat Program.

Landsat satellites have taken specialized digital photographs of Earth's continents and surrounding coastal regions for over three decades, enabling people to study many aspects of our planet and to evaluate the dynamic changes caused by both natural processes and human practices.

#http://landsat.gsfc.nasa.gov/#

- 23 Local Finance Law (LFL)
- 24 Long Island Nature Collaborative for Kids (LINCK) The Long Island Nature Collaborative for Kids (LINCK) is a coalition of environmentalists, early childhood educators, outdoor educators, school teachers, health professionals and business and government leaders who work together to promote and create opportunities to connect children and nature.

#### ~ M ~

- 25 Maintenance and Protection of Traffic (MPT) MPT is used when work must be done in streets with vehicular traffic to protect workres. Consists of mechanical signage, cones, flag person, barrier, etc.
- 26 Manufactured Gas Plant Sites (MGP)
- 27 Methyl Tertiary Butyl Ether (MTBE) A chemical compound that is manufactured by the chemical reaction of methanol and isobutylene. MTBE is produced in very large quantities (over 200,000 barrels per day in the U.S. in 1999) and is almost exclusively used as a fuel additive in motor gasoline. It is one of a group of chemicals commonly known as "oxygenates" because they raise the oxygen content of gasoline. At room temperature, MTBE is a volatile, flammable and colorless liquid that dissolves rather easily in water.

  #http://www.epa.gov/mtbe/faq.htm#
- 8 Municipal Separate Storm Sewer Systems (MS4) According to the federal law commonly known as Stormwater Phase II, permits will be required for stormwater discharges from Municipal Separate Storm Sewer Systems (MS4s) in urbanized areas and for construction activities disturbing one or more acres. To implement the law, the Department has developed two general permits, one for MS4s in urbanized areas and one for construction activities. The permits are part of the State Pollutant Discharge Elimination System (SPDES). Operators of regulated MS4s and operators of construction activities must obtain permit coverage under either an

individual SPDES permit or one of the general permits no later than March 10, 2003 or prior to commencement of construction., (also see SPDES)
#http://www.dec.ny.gov/chemical/8695.html#

#### ~ N ~

- 29 Nassau County Department of Health (NCDOH) The Nassau County Department of Health promotes and protects the health of the residents of Nassau County. The mission is accomplished through direct services and community partnerships in the following areas:
  - \* Prevention of environmental health hazards through assessment, regulation and remediation.
  - \* Investigation and control of communicable diseases, including agents of bioterrorism.
  - \* Promotion of healthy behaviors through education, outreach and training.
  - \* Promote equal access to culturally and linguistically appropriate healthcare and allied services.
  - \* Development and dissemination of local health data.
  - \* Creation of innovative solutions to public health problems. #http://www.nassaucountyny.gov/agencies/Health/index.html#
- 30 Nassau County Department of Public Works (NCDPW) The Department of Public Works has exclusive charge and supervision of the design, construction, repair, maintenance and cleaning of all streets and bridges under the jurisdiction of the county. It has charge and supervision of the design and construction of county buildings, parks and grounds, drains and drainage structures, and of such sewers, sewage disposal plants, water system and other structures in the nature of Public Works as the county may construct.

The Commissioner and his staff, assisted by support personnel, initiate plans, formulate policy and procedures, provide overall direction, coordinate operations and furnish a variety of support services to a department consisting of over

- 800 employees working within three (3) subdivisions identified as: Administration, Engineering, and Operations #http://www.nassaucountyny.gov/agencies/DPW/index.html#
- 31 National Priorities Listing (NPL) The NPL primarily serves as an information and management tool. It is a part of the Superfund cleanup process. The NPL is updated periodically. The http://www.epa.gov/superfund/sites/npl/frlist.htm page provides a list of Federal Register Notices for proposed and final NPL Updates. The list is ordered by year and provides the rule type, rule date, FR citation, and a short content description for each FR.

  #http://www.epa.gov/superfund/sites/npl/#
- 32 Natural Resources Conservation Service (NCRS) Since 1935, the Natural Resources Conservation Service (originally called the Soil Conservation Service) has provided leadership in a partnership effort to help America's private land owners and managers conserve their soil, water, and other natural resources.

NRCS employees provide technical assistance based on sound science and suited to a customer's specific needs. We provide financial assistance for many conservation activities.

Participation in our programs is voluntary., (also see SCS) #http://www.nrcs.usda.gov/#

- 33 NC Nassau County
- 34 New York State Inactive Hazardous Waste Site (IHWDS) The Inactive Hazardous Waste Disposal Site (IHWDS) Program is the State's program for identifying, investigating and cleaning up sites where consequential amounts of hazardous waste may exist. These sites go through a process of investigation, evaluation, cleanup and monitoring that has several distinct stages

  #http://www.dec.ny.gov/chemical/8439.html#
- 35 New York State Voluntary and Brownfields Cleanup Program (VCP/BCP) #http://www.dec.ny.gov/chemical/brownfields.html#

- 36 Notice to Proceed (NTP) The notice to proceed NTP date is the date that the contractors are notified that they may commence the work of their agreement. This is the date that they can legally start their billing process.
- 37 NYS New York State

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38 Old Bethpage Village Restoration (OBVR) The Old Bethpage Village Restoration is a 209-acre mid-19th-century American village includes an assortment of homes, farms and businesses. #http://www.nassaucountyny.gov/agencies/Parks/WhereToGo/ museums/central\_nass\_museum/old\_bethpage\_rest.html#

#### ~ P ~

- 39 Periods of Probable Use (PPU) The time periods used to fully amortize the new debt are based on the Periods of Probable Use ("PPUs") typically used by the County in its present debt structure, and consistent with Local Finance Law.
- 40 Photogrammetric Survey The process of making maps or scale drawings from photographs, especially aerial photographs.
- Polychlorinated Biphenyls (PCB) PCBs belong to a broad family of man-made organic chemicals known as chlorinated hydrocarbons. PCBs were domestically manufactured from 1929 until their manufacture was banned in 1979. They have a range of toxicity and vary in consistency from thin, light-colored liquids to yellow or black waxy solids. Due to their non-flammability, chemical stability, high boiling point, and electrical insulating properties, PCBs were used in hundreds of industrial and commercial applications including electrical, heat transfer, and hydraulic equipment; as plasticizers in paints, plastics, and rubber products; in pigments, dyes, and carbonless copy paper; and many other industrial applications. #http://www.epa.gov/epawaste/hazard/tsd/pcbs/index.htm#
- 42 Polycyclic Aromatic Hydrocarbons (PAH) Polycyclic

Aromatic Hydrocarbons (PAHs) are chemical compounds that consist of fused aromatic rings and do not contain heteroatoms or carry substituents.[1] PAHs occur in oil, coal, and tar deposits, and are produced as byproducts of fuel burning (whether fossil fuel or biomass). As a pollutant, they are of concern because some compounds have been identified as carcinogenic, mutagenic, and teratogenic.

#http://en.wikipedia.org/wiki/Polycyclic\_aromatic\_hydrocarbo

43 Primary Responsible Party (PRP)

### ~ R ~

- 44 Recognized Environmental Conditions (REC) A recognized environmental conditions (REC's) is an environmental concern affecting the environmental integrity of the location in question.
- 45 Request for Bid Contract (RFBC) This is a request for a contract to obtain a contractor to provide goods and services to complete a construction project., (also see RTI)
- 46 Request for Proposal (RFP) This is a written request for a proposal from a consultant. It generally consists of two (2) parts: Intellectual approach defined by the scope of work within the request; and for their fees associated with their services., (also see RTI)
- 47 Request for Qualifications (RFQ) This is a written request that is sent to consultants to request their qualifications to participate in a bid for a design project., (also see RTI)
- 48 Request to Initiate (RTI) The RTI is a Nassau County document used by Public Works to acquire approval to initiate an RFQ, RFP, RFBC or Other type of project., (also see RFQ, RFP, and RFBC)
- 49 Resource Conservation and Recovery Act (RCRA) The objectives of the Resource Conservation and Recovery Act (RCRA) are to protect human health and the environment from the potential hazards of waste disposal, to conserve

energy and natural resources, to reduce the amount of waste generated, and to ensure that wastes are managed in an environmentally sound manner. RCRA regulates the management of solid waste (e.g., garbage), hazardous waste, and underground storage tanks holding petroleum products or certain chemicals.

#http://www.epa.gov/agriculture/lrca.html#

50 Right of Way (ROW) A situation in which although a parcel of land has a specific private owner, some other party or the public at large has a legal right to traverse that land in some specified manner.

#### ~5~

- 51 Semivolatile Organic Compounds (SVOC) Semi-volatile organic compounds (SVOCs) are compounds with higher vapor pressures than VOCs and therefore are released as gas much more slowly from materials. They are as likely to be transferred to humans by contact or by attaching to dust and being ingested.
  - Whereas VOCs tend to be emitted rapidly in the first few hours or days after installation of a product then taper off over time, SVOCs will be released by products more slowly and over a longer period of time.
- 52 Sluice A channel serving to drain surplus water., (also see Sluice Gate)
- 53 Sluice Gate The vertical slide gate of a sluice, (also see Sluice)
- 54 Soil Conservation Service (SCS) Since 1935, the Natural Resources Conservation Service (originally called the Soil Conservation Service) has provided leadership in a partnership effort to help America's private land owners and managers conserve their soil, water, and other natural resources., (also see NRCS)

  #http://www.nrcs.usda.gov/about/#
- 55 Soil Survey Geographic (SSURGO) Database (SSURGO)

This data set is a digital soil survey and generally is the most detailed level of soil geographic data developed by the National Cooperative Soil Survey. The information was prepared by digitizing maps, by compiling information onto a planimetric correct base and digitizing, or by revising digitized maps using remotely sensed and other information. This data set consists of georeferenced digital map data and computerized attribute data. The map data are in a 7.5 minute quadrangle format and include a detailed, field verified inventory of soils and nonsoil areas that normally occur in a repeatable pattern on the landscape and that can be cartographically shown at the scale mapped. A special soil features layer (point and line features) is optional. This layer displays the location of features too small to delineate at the mapping scale, but they are large enough and contrasting enough to significantly influence use and management. The soil map units are linked to attributes in the Map Unit Interpretations Record relational database, which gives the proportionate extent of the component soils and their

#http://www.soils.usda.gov/survey/geography/ssurgo/#

- 56 Solid Waste Management Facilities (SWMF) During 2004, New York State residents, institutions, commercial businesses and industries generated approximately 37.2 million tons of solid waste excluding biosolids. In addition, approximately 1.2 million tons of solid waste was imported from other states. The solid waste was managed using an integrated waste management approach of waste reduction, reuse, recycling, waste-to-energy, landfilling and waste exportation. #http://www.dec.ny.gov/chemical/8495.html#
- 57 State Pollutant Discharge Elimination Systems (SPDES) New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that

required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters. #http://www.dec.ny.gov/permits/6054.html#

- 58 State Soil Geographic (STATSGO) Database (STATSGO)
  The U.S. General Soil Map consists of general soil association
  units. It was developed by the National Cooperative Soil
  Survey and supersedes the State Soil Geographic (STATSGO)
  dataset published in 1994. It consists of a broad-based
  inventory of soils and non-soil areas that occur in a repeatable
  pattern on the landscape and that can be cartographically
  shown at the scale mapped., (also see STATSGO2)
  #http://www.soils.usda.gov/survey/geography/statsgo/descripti
  on.html#
- 59 Stop Pollution Littering and Save Harbors (SPLASH) Operation SPLASH was formed to provide a solution to the growing problem of waterfront pollution through public education and individual participation. #http://www.operationsplash.net/#
- 60 Storm Water Pollution Prevention Plan (SWPPP)
- 61 Strip A rectangular piece of land adjoining a parcel, created when a resurvey turns up a tiny bit larger than the original survey. The difference is accounted for by temperature or other effects on measuring chains. See also gore.

  #http://www.directlinesoftware.com/survey.htm#
- 62 Sustainable Sites Initiative (SITES) (SITES) The Sustainable Sites Initiative (SITES<sup>TM</sup>) was created to promote sustainable land development and management practices that can apply to sites with and without buildings including, but not limited to the following:
  - \* Open spaces such as local, state and national parks, conservation easements and buffer zones and transportation rights-of-way.
  - \* Sites with buildings including industrial, retail and office parks, military complexes, airports, botanical gardens,

streetscapes and plazas, residential and commercial developments and public and private campuses.

SITES will provide tools for those who influence land development and management practices and can address increasingly urgent global concerns such as climate change, loss of biodiversity, and resource depletion. They can be used by those who design, construct, operate and maintain landscapes, including but not limited to planners, landscape architects, engineers, developers, builders, maintenance crews, horticulturists, governments, land stewards and organizations offering building standards.

#http://www.sustainablesites.org#

63 Swirl Separator A storm collection device used to separate sediment from stowm water.

#### ~ **T** ~

64 The State Environmental Quality Review Act (SEQRA) SEQRA requires a thorough environmental review process be completed prior to undertaking any project that may affect the environment. The SEQRA process typically includes preparing an environmental impact statement describing the potential impacts of the project and strategies to avoid or mitigate those impacts.

The process also provides an opportunity for meaningful public participation, which includes public hearings in some cases. SEQRA culminates with the issuing of a findings statement that summarizes facts and conclusions drawn from the environmental impact statements and input from the public.

- 65 TOB Town of Oyster Bay
- 66 TOH Town of Hempstead
- 67 TONH Town of North Hempstead
- 68 Total Maximum Daily Load (TMDL) A Total Maximum

Daily Load (TMDL) is a regulatory term in the U.S. Clean Water Act (CWA), describing a value of the maximum amount of a pollutant that a body of water can receive while still meeting water quality standards.[
#http://water.epa.gov/lawsregs/lawsguidance/cwa/tmdl/index.c

- 9 Toxic Release Inventory System (TRIS)
- 70 Toxicity Characteristic Leaching Procedure (TCLP) Toxicity characteristic leaching procedure (TCLP) is a soil sample extraction method for chemical analysis employed as an analytical method to simulate leaching through a landfill. The leachate is analyzed for substances appropriate to the protocol. #http://en.wikipedia.org/wiki/TCLP#

### ~ U ~

71 U.S. General Soil Map (STATSGO2) The dataset was created by generalizing more detailed soil survey maps. Where more detailed soil survey maps were not available, data on geology, topography, vegetation, and climate were assembled, together with Land Remote Sensing Satellite (LANDSAT) images. Soils of like areas were studied, and the probable classification and extent of the soils were determined.

Map unit composition was determined by transecting or sampling areas on the more detailed maps and expanding the data statistically to characterize the whole map unit.

This dataset consists of geo-referenced vector and tabular digital data. The map data were collected in 1- by 2-degree topographic quadrangle units and merged into a seamless national dataset. It is distributed in state/territory and national extents. The soil map units are linked to attributes in the tabular data, which give the proportionate extent of the component soils and their properties.

The tabular data contain estimated data on the physical and chemical soil properties, soil interpretations, and static and dynamic metadata. Most tabular data exist in the database as a range of soil properties, depicting the range for the geographic extent of the map unit. In addition to low and high values for most data, a representative value is also included for these soil properties., (also see STATSGO)

#http://www.soils.usda.gov/survey/geography/statsgo/descripti on.html#

- 72 U.S. Geological Survey (USGS) The USGS serves the Nation by providing reliable scientific information to describe and understand the Earth; minimize loss of life and property from natural disasters; manage water, biological, energy, and mineral resources; and enhance and protect our quality of life. #http://www.usgs.gov/#
- 73 Underground (Petroleum Bulk) Storage Tanks (UST) An underground vessel that holds fuel., (also see AST)
- 74 Underground Injection Control (UIC) The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal. This site provides information for owners and operators of injection wells and state regulators on how to safely operate injection wells to prevent contamination of underground drinking water resources.

#http://www.epa.gov/safewater/uic/index.html#

- 75 United States Department of Agriculture (USDA) Provider of leadership on food, agriculture, natural resources, and related issues based on sound public policy, the best available science, and efficient management.
  #http://www.usda.gov/wps/portal/usdahome#
- 76 US United States Federal Government
- 77 Use & Occupancy Permit (UNO) Written agreement between Nassau County and other profit and not-for-profit companies., (also see IMA)



78	VER - Village of East Rockaway
79	VFH - Incorporated Village of Flower Hill
80	VGC - Incorporated Village of Garden City
81	VGN - Village of Great Neck
82	VIP - Village of Island Park
83	VMP - Village of Massapequa Park
84	VOB - Incorporated Village of Bayville
85	VOF - Incorporated Village of Freeport
86	VOFR - Village of Farmingdale
87	VOH - Incorporated Village of Hempstead
88	VOL - Village of Lynbrook
89	Volatile Organic Compounds (VOC) Volatile Organic Compounds (VOCs) are organic chemical compounds that have high enough vapor pressures under normal conditions to significantly vaporize and enter the atmosphere.
90	Compounds (VOCs) are organic chemical compounds that have high enough vapor pressures under normal conditions to
	Compounds (VOCs) are organic chemical compounds that have high enough vapor pressures under normal conditions to significantly vaporize and enter the atmosphere.
90	Compounds (VOCs) are organic chemical compounds that have high enough vapor pressures under normal conditions to significantly vaporize and enter the atmosphere.  VOM - Village of Mineola
90 91	Compounds (VOCs) are organic chemical compounds that have high enough vapor pressures under normal conditions to significantly vaporize and enter the atmosphere.  VOM - Village of Mineola  VOR - Village of Roslyn
90 91 92	Compounds (VOCs) are organic chemical compounds that have high enough vapor pressures under normal conditions to significantly vaporize and enter the atmosphere.  VOM - Village of Mineola  VOR - Village of Roslyn  VOW - Village of Westbury
90 91 92 93	Compounds (VOCs) are organic chemical compounds that have high enough vapor pressures under normal conditions to significantly vaporize and enter the atmosphere.  VOM - Village of Mineola  VOR - Village of Roslyn  VOW - Village of Westbury  VPM - Incorporated Village of Plandome Manor
90 91 92 93 94	Compounds (VOCs) are organic chemical compounds that have high enough vapor pressures under normal conditions to significantly vaporize and enter the atmosphere.  VOM - Village of Mineola  VOR - Village of Roslyn  VOW - Village of Westbury  VPM - Incorporated Village of Plandome Manor  VPW - Village of Port Washington
90 91 92 93 94 95	Compounds (VOCs) are organic chemical compounds that have high enough vapor pressures under normal conditions to significantly vaporize and enter the atmosphere.  VOM - Village of Mineola  VOR - Village of Roslyn  VOW - Village of Westbury  VPM - Incorporated Village of Plandome Manor  VPW - Village of Port Washington  VPWN - Village of Port Washington North

its flow or to trap floatable debris and sediment.

99 Weir A dam in a stream or river to raise the water level, divert

LiRo Engineers, Inc.