# New Jersey Sports & Exposition Authority Drainage Ditch Inspection Report

prepared in conformity to

**The National Flood Insurance Program** 

**Community Rating System** 

by

The New Jersey Sports and Exposition Authority

One DeKorte Park Plaza

Lyndhurst, New Jersey

December 7, 2016







## **Table of Contents**

C	ontent			Page
Ta	ble of	Contents		i
1.	Exec	utive Sum	nmary	1
2.	Inspe	ection Pro	ocess	1
3.	Inspe	ection Rep	oorts	1
	3.1.	Carlstac	lt	
		3.1.1.	Asia Place Ditch System	2
		3.1.2.	Bashes Creek Ditch System	20
		3.1.3.	Moonachie Creek Ditch System	28
		3.1.4.	Peach Island Creek Ditch System	38
	3.2.	East Ru	therford	
		3.2.1.	East Rutherford Ditch System	48
	3.3.	Kearny		
		3.3.1.	Belezza Ditch System	58
		3.3.2.	Belleville Turnpike & Kearny Marsh Ditch System	63
	3.4.	Little Fe	erry	
		3.4.1.	Depeyster Creek Ditch System	77
	3.5.	Lyndhu	rst	
		3.5.1.	Chubb Ave, Wall Street West & Polito Ave Ditch System	81
	3.6.	Moonac	chie	
		3.6.1.	East Riser Ditch System	95
	3.7.	North B	ergen	
		3.7.1.	Belleman's Creek Ditch System	103
		3.7.2.	Cromakill Creek Ditch System	113
	3.8.	Rutherfo	ord	
		3.8.1.	Rutherford Ditch System	129
	3.9.	Secaucu	as a second of the second of t	
		3.9.1.	Acorn Road Ditch System	141
		3.9.2.	Sack's Creek & Golden Avenue Ditch System	146

### 1. Executive Summary

The New Jersey Sports and Exposition Authority ("NJSEA") participates in the Federal Emergency Management Agency's (FEMA) Community Rating System ("CRS") on behalf of the 14 municipalities within the New Jersey Sports and Exposition Authority District. This program is voluntary and recognizes and encourages community floodplain management activities that exceed the minimum National Flood Insurance Program ("NFIP") requirements.

Property owners and tenants in the New Jersey Sports and Exposition Authority District currently enjoy a flood insurance discount due to the continued efforts by the NJSEA to exceed the program requirements. As required per the CRS Coordinator's Manual Activity 540, "Drainage System Maintenance," the NJSEA evaluated the functionality of all of the major drainage ditch systems within the District. The conditions of the ditches, along with maintenance recommendations, have been documented based on numerous inspections.

### 2. Inspection Process

Prior to each inspection, NJSEA reviewed the 2015 Activity 540 inspection reports in order to have a basic understanding of each drainage ditch system and its previously reported condition for comparison. Utilizing GIS data, NJSEA also verified each ditch's location and noted any significant changes to land uses with their respective drainage areas per aerial photos.

In contrast to the tide gate inspections which are significantly influenced by tidal impact on the structures, the drainage ditches can be inspected regardless of the tidal conditions as the majority of the ditch systems are protected by a tide gate.

During each of the inspections, NJSEA performed a general survey of the upstream and downstream area and verified that, if any part of the drainage ditch system was not functioning properly, the extent of the required maintenance necessary. All inspections included pictures of the drainage ditches, including upstream and/or downstream, and any areas of concern around the ditch systems as necessary. Each drainage ditch system and associated study points mapped locations were checked and revised, as necessary, using field notes and aerial photography.

### 3. Inspection Reports

Inspection reports are found in alphabetical order within each municipality's sub-section. As certain ditch systems cross municipal boundaries, these systems are treated as being located in the municipality where the majority of the ditch system resides.

## National Flood Insurance Program / Community Rating System

Asia Place Ditch System (Carlstadt) - Location #1

<b>Location:</b>	Block 127 Lo	ot 29
<b>Description:</b>		
Date:	5/5/16	Time of Inspection: 9 : 49 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 8 : 38 AM/PM
<b>Conditions:</b>	49 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	f Zielinski
Type of Inspection:	; 	Notes on Condition/Problems:
⊠ Yearly	☑ Ditch	Banks overgrown
☐ Post-Storm	☐ Tide Gate	Vegetation in ditch, but flow is not impeded
☐ Complaint	☐ Pump System	Minor trash in ditch
System Designation	n:	
■ Natural Stream	⊠ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	□ outer.	Minor trash needs removal
Overall Functional	ity:	
☐ Fully Functional	☐ High Tide	
□ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requi	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upke	ер	

If Found, Please Return To:

Site ID / Name:





## National Flood Insurance Program / Community Rating System

Site ID / Name:	Asia Place Ditch System (Carlstadt) – Location #2		
<b>Location:</b>	Block 127 Lot 4		
<b>Description:</b>			
Date:	5/5/16	Time of Inspection: 9 : 57 AM/PM	
<b>Tide Conditions:</b>	(Low/High)	<b>Time of Tide Event:</b> 8 : 38 AM/PM	
<b>Conditions:</b>	49 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)	
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski	
		TT	
Type of Inspection:		Notes on Condition/Problems:	
⊠ Yearly	⊠ Ditch	Overgrown with phragmites	
☐ Post-Storm	☐ Tide Gate	No debris	
☐ Complaint	☐ Pump System		
System Designation	1;		
■ Natural Stream	⊠ Culvert		
☐ Manmade	☐ Outfall		
Channel	Other:	Notes on Maintenance:	
☐ Catch Basin	Outlet Structure		
Overall Functional	ity:		
□ Fully Functional	☐ High Tide		
☐ Functional with	☐ Low Tide		
Restrictions			
☐ Non-Functional			
Maintenance Requ	ired:	Other N. A.	
☐ Immediate		Other Notes: Grass clippings in ditch near detention outlet	
Repair		structure	
☐ Continued Upke	ер		

If Found, Please Return To:





## National Flood Insurance Program / Community Rating System

Site ID / Name:	Asia Place Ditch System (Carlstadt) – Location #3		
Location:	Block 60 Lot 1		
<b>Description:</b>			
Date:	5/5/16	Time of Inspection:	
<b>Tide Conditions:</b>	(Low/High)	<b>Time of Tide Event:</b> 8 : 38 AM/PM	
<b>Conditions:</b>	49 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)	
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski	
		11	
Type of Inspection:	, 	Notes on Condition/Problems:	
⊠ Yearly	⊠ Ditch	Ditch is clear. No debris in ditch.	
☐ Post-Storm	☐ Tide Gate		
☐ Complaint	☐ Pump System		
System Designation	1:		
	☐ Culvert		
☐ Manmade	☐ Outfall		
Channel	Other:	Notes on Maintenance:	
☐ Catch Basin			
Overall Functional	ity:		
□ Fully Functional	☐ High Tide		
Functional with Restrictions	☐ Low Tide		
☐ Non-Functional			
Maintenance Requi	ired:		
☐ Immediate		Other Notes:	
☐ Repair			
☑ Continued Upkeep			

If Found, Please Return To:





## National Flood Insurance Program / Community Rating System

Asia Place Ditch System (Carlstadt) – Location #4

<b>Location:</b>	Block 60 Lo	t 7
<b>Description:</b>		
Date:	5/5/16	<b>Time of Inspection:</b> 10 : 16 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $8$ : $38$ AM/PM
<b>Conditions:</b>	49 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski
Type of Inspection	•	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Some debris in ditch, not significantly
☐ Post-Storm	☐ Tide Gate	impeding flow
☐ Complaint	☐ Pump System	
System Designation	n:	
■ Natural Stream	☐ Culvert	
☐ Manmade	Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	□ Other:	Remove debris at 90 West Commercial Ave
Overall Functional	lity:	
☐ Fully Functiona	l High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		Ditch inspected between 90 and 130 West
_		Commercial Ave. Debris at 90 W Commercial Ave.
Continued Upke	еер	

If Found, Please Return To:

Site ID / Name:





## National Flood Insurance Program / Community Rating System

Asia Place Ditch System (Carlstadt) – Location #5

<b>Location:</b>	Block 126 Lo	ot 69
<b>Description:</b>		
Date:	5/5/16	Time of Inspection: 10 : 34 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 8 : 38 AM/PM
<b>Conditions:</b>	49 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Jef	f Zielinski
Type of Inspection	:	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Minor debris in ditch, but not impeding flow
☐ Post-Storm	☐ Tide Gate	Debris at culvert
☐ Complaint	☐ Pump System	
System Designation	n:	
Natural Stream	□ Culvert	
☐ Manmade	☐ Outfall	
Channel		Notes on Maintenance:
☐ Catch Basin	☐ Other:	
Catch Basin		
Overall Functional	lity:	
☐ Fully Functiona	l High Tide	
☐ Functional with	Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	iired:	
☐ Immediate		Other Notes:
Repair		649 Gotham – grass clippings in ditch
☐ Continued Upke	еер	

**If Found, Please Return To:** 

Site ID / Name:





## National Flood Insurance Program / Community Rating System

Asia Place Ditch System (Carlstadt) – Location #6

<b>Location:</b>	Block 126 L	ot 72
<b>Description:</b>		
Date:	5/5/16	<b>Time of Inspection:</b> 11 : 50 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $8$ : $38$ AM/PM
<b>Conditions:</b>	49 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Jef	f Zielinski
Type of Inspection	:	Notes on Condition/Problems:
	⊠ Ditch	Ditch is overgrown, but appears to function
☐ Post-Storm	☐ Tide Gate	Two pipes somewhat submerged
☐ Complaint	☐ Pump System	
System Designation	ı:	
■ Natural Stream	⊠ Culvert	
☐ Manmade	Outfall	
Channel	□ O(1, - ···	Notes on Maintenance:
☐ Catch Basin	☐ Other:	
Catch Basin		
Overall Functional	ity:	
☐ Fully Functional	Ⅱ ☐ High Tide	
☐ Functional with	Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upke	ер	

If Found, Please Return To:

Site ID / Name:





## National Flood Insurance Program / Community Rating System

Asia Place Ditch System (Carlstadt) – Location #7

<b>Location:</b>	Block 126 Lo	ot 62
<b>Description:</b>		
Date:	5/5/16	Time of Inspection:11:55 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 8 : 38 AM/PM
<b>Conditions:</b>	49 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jeff	f Zielinski
Type of Inspection:	; 	Notes on Condition/Problems:
⊠ Yearly	☑ Ditch	Culvert not visible
☐ Post-Storm	☐ Tide Gate	Banks overgrown, but does not appear to impede
☐ Complaint	☐ Pump System	flow
System Designation	1:	
■ Natural Stream	⊠ Culvert	
☐ Manmade	Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	□ Other.	
Overall Functional	ity:	
☐ Fully Functional	☐ High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upke	ер	
•	-	

If Found, Please Return To:

Site ID / Name:





## National Flood Insurance Program / Community Rating System

Asia Place Ditch System (Carlstadt) – Location #8

<b>Location:</b>	Block 126	Lot 13
<b>Description:</b>	off Jony Rd	
Date:	5/5/16	<b>Time of Inspection:</b> 12 : 03 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 8 : 38 AM/PM
<b>Conditions:</b>	49 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & J	eff Zielinski
Type of Inspection	:	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Light debris
☐ Post-Storm	☐ Tide Gate	Banks overgrown, but not impeding flow
☐ Complaint	☐ Pump System	
System Designation	n:	
□ Natural Stream	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	□ Ouler.	
Overall Functional	lity:	
□ Fully Functiona	l High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upke	еер	
	•	

#### **If Found, Please Return To:**

Site ID / Name:





## National Flood Insurance Program / Community Rating System

Asia Place Ditch System (Carlstadt) - Location #9

Location:	Block 126 Lot :	5
<b>Description:</b>		
Date:	5/5/16	Time of Inspection:12 :10 AM/PM
<b>Tide Conditions:</b>	(Low/High)	<b>Time of Tide Event:</b> 8 : 38 AM/PM
<b>Conditions:</b>	49 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Jeff Z	Zielinski
Type of Inspection	:	Notes on Condition/Problems:
⊠ Yearly	☑ Ditch	Debris at trash rack, but does not appear to
☐ Post-Storm	☐ Tide Gate	Obstruct flow
☐ Complaint	☐ Pump System	Culvert flowing clear
System Designation	n:	
■ Natural Stream	⊠ Culvert	
☐ Manmade	☐ Outfall	
Channel	☑ Other:	Notes on Maintenance:
☐ Catch Basin	Trash rack at culvert	Trash rack to be cleared
Overall Functional	lity:	
☐ Fully Functiona	l High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upkeep		

**If Found, Please Return To:** 

Site ID / Name:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Asia Place Ditch System (Lyndhurst) – Location #1



Figure 1: Downstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Asia Place Ditch System (Lyndhurst) – Location #2



Figure 1: Downstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Asia Place Ditch System (Lyndhurst) – Location #3



Figure 1: Upstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Asia Place Ditch System (Lyndhurst) – Location #4



Figure 1: Downstream view of ditch



Figure 2: Upstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Asia Place Ditch System (Lyndhurst) – Location #5



Figure 1: Downstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Asia Place Ditch System (Lyndhurst) – Location #6



Figure 1: Downstream view of ditch at culvert



Figure 2: Upstream view of ditch at culvert

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Asia Place Ditch System (Lyndhurst) – Location #7



Figure 1: Upstream view of ditch



Figure 2: Downstream view of ditch at culvert

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Asia Place Ditch System (Lyndhurst) – Location #8



Figure 1: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Asia Place Ditch System (Lyndhurst) – Location #9



Figure 1: Downstream view of culvert



Figure 2: Upstream view of ditch at culvert

If Found, Please Return To:





## National Flood Insurance Program / Community Rating System

Site ID / Name:	Bashes Creek Ditch System (Carlstadt) – Location #1		
<b>Location:</b>	Block 128 Lot 28		
<b>Description:</b>			
Date:	5/10/16	Time of Inspection: 2 : 15 AM/PM	
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 1 : 17 AM/PM	
<b>Conditions:</b>	68 degrees, sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)	
Inspected By:	Fawzia Shapiro & Jeff	Zielinski	
Type of Inspection		Notes on Condition/Problems:	
	T		
⊠ Yearly	⊠ Ditch	Ditch is not visible or accessible due to dense	
Post-Storm	☐ Tide Gate	phragmites vegetation.	
☐ Complaint	☐ Pump System	However, the main waterway (Bashes Creek) is	
	1 1	fully functional	
System Designation	n:		
□ Natural Stream	☐ Culvert		
☐ Manmade	☐ Outfall		
Channel	Other:	Notes on Maintenance:	
☐ Catch Basin			
Overall Functionality:			
□ Fully Functional	☐ High Tide		
☐ Functional with	☐ Low Tide		
Restrictions			
☐ Non-Functional			
Maintenance Required:		]	
☐ Immediate		Other Notes:	
Repair			
☑ Continued Upkeep			

If Found, Please Return To:





## National Flood Insurance Program / Community Rating System

Site ID / Name:	Bashes Creek Ditch System (Carlstadt) – Location #2	
Location:	Block 128	Lot 8
<b>Description:</b>		
Date:	5/10/16	Time of Inspection: 2 : 00 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 1 : 17 AM/PM
<b>Conditions:</b>	68 degrees, sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & .	Jeff Zielinski
Type of Inspection:	•	Notes on Condition/Problems:
Yearly	⊠ Ditch	Downstream -
	l <u> </u>	Ditch is clear. No debris. Culvert is clear.
Post-Storm	☐ Tide Gate	
☐ Complaint	☐ Pump System	Upstream -
System Designation	1:	Ditch overgrown but not impeding flow since
■ Natural Stream	☐ Culvert	downstream ditch is clear.
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	_ oner.	
Overall Functional	ity:	
□ Fully Functional	High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requi	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upkeep		

**If Found, Please Return To:** 





## National Flood Insurance Program / Community Rating System

Site ID / Name:	Bashes Creek Ditch System (Carlstadt) – Location #3	
<b>Location:</b>	Block 128 Lot 12	
<b>Description:</b>		
Date:	5/10/16	Time of Inspection: 2 : 10 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 1 : 17 AM/PM
<b>Conditions:</b>	68 degrees, sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jef	f Zielinski
Type of Inspection:	, , , , , , , , , , , , , , , , , , ,	Notes on Condition/Problems:
⊠ Yearly	☑ Ditch	Banks are overgrown, but ditch is clear
☐ Post-Storm	☐ Tide Gate	No debris
☐ Complaint	☐ Pump System	
System Designation	1:	
■ Natural Stream	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functional	ity:	
☐ Fully Functional	☐ High Tide	
☐ Functional with	Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requi	ired:	
		Other Notes:
Repair		
☑ Continued Upkeep		

**If Found, Please Return To:** 





## National Flood Insurance Program / Community Rating System

Site ID / Name:	Bashes Creek Ditch System (Carlstadt) – Location #4		
Location:	<b>Block</b> 137 <b>Lot</b> 2		
<b>Description:</b>	Bashes Creek Tide Gate		
Date:	5/10/16	Time of Inspection: :15 AM/PM	
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $1$ : $17$ AM/PM	
<b>Conditions:</b>	68 degrees, sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)	
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski	
o		П.,	
Type of Inspection:		Notes on Condition/Problems:	
⊠ Yearly	⊠ Ditch	Tide gate is functional	
☐ Post-Storm	☐ Tide Gate	Ditch is clear	
☐ Complaint	☐ Pump System		
System Designation	1:		
■ Natural Stream	☐ Culvert		
☐ Manmade	☐ Outfall		
Channel	Other:	Notes on Maintenance:	
☐ Catch Basin			
Overall Functionali	ity:		
□ Fully Functional	☐ High Tide		
☐ Functional with	☐ Low Tide		
Restrictions			
☐ Non-Functional			
Maintenance Required:			
☐ Immediate		Other Notes:	
Repair			
☐ Continued Upkeep			

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Bashes Creek Ditch System (Carlstadt) – Location #1



Figure 1: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Bashes Creek Ditch System (Carlstadt) – Location #2



Figure 1: Upstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Bashes Creek Ditch System (Carlstadt) – Location #3



Figure 1: Upstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Bashes Creek Ditch System (Carlstadt) – Location #4



Figure 1: Downstream view from bridge



Figure 2: Upstream view of tide gate from bridge

If Found, Please Return To:





## National Flood Insurance Program / Community Rating System

Site ID / Name:	Moonachie Creek Ditch System (Carlstadt) – Location #1	
<b>Location:</b>	<b>Block</b> 131 <b>Lot</b> 6	
<b>Description:</b>		
Date:	5/10/16	Time of Inspection: 2 : 40 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 1 : 17 AM/PM
<b>Conditions:</b>	68 degrees, sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jef	f Zielinski
Type of Inspection	:	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Upstream -
☐ Post-Storm	☐ Tide Gate	Ditch is clear
☐ Complaint	☐ Pump System	Downstream -
System Designation	<u> </u> 1:	Large tree limbs in ditch, but not impeding flow
	⊠ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	□ Other.	
Overall Functional	ity:	
☐ Fully Functional	l High Tide	
☐ Functional with	Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		
☑ Continued Upkeep		

**If Found, Please Return To:** 





## National Flood Insurance Program / Community Rating System

Site ID / Name:	Moonachie Creek Ditch System (Carlstadt) – Location #2	
<b>Location:</b>	Block 131	Lot 4
<b>Description:</b>		
Date:	5/10/16	Time of Inspection: 2 : 30 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $1 : 17$ AM/PM
<b>Conditions:</b>	68 degrees, sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro &	Jeff Zielinski
T of I		N.A C P.C M I.L
Type of Inspection	T	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Ditch is clear
☐ Post-Storm	☐ Tide Gate	No debris in ditch
☐ Complaint	☐ Pump Syste:	m
System Designation	1:	
■ Natural Stream	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functional	ity:	
☐ Fully Functional	l High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
☐ Repair		
☐ Continued Upkeep		

**If Found, Please Return To:** 





## National Flood Insurance Program / Community Rating System

Site ID / Name:	Moonachie Creek Ditch System (Carlstadt) – Location #3		
<b>Location:</b>	<b>Block</b> 131 <b>Lot</b> 7		
<b>Description:</b>			
Date:	5/10/16	Time of Inspection: 2 : 25 AM/PM	
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 1 : 17 AM/PM	
<b>Conditions:</b>	68 degrees, sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)	
<b>Inspected By:</b>	Fawzia Shapiro & Je	ff Zielinski	
<b>-</b>			
Type of Inspection:		Notes on Condition/Problems:	
	⊠ Ditch	Ditch is clear	
☐ Post-Storm	☐ Tide Gate	No debris	
☐ Complaint	☐ Pump System		
System Designation	1:		
■ Natural Stream	☐ Culvert		
☐ Manmade	Outfall		
Channel	Other:	Notes on Maintenance:	
☐ Catch Basin	□ Other.		
Overall Functional	ity:		
☐ Fully Functional	☐ High Tide		
☐ Functional with	☐ Low Tide		
Restrictions			
☐ Non-Functional			
Maintenance Required:			
☐ Immediate		Other Notes:	
Repair			
☑ Continued Upkeep			

If Found, Please Return To:





## National Flood Insurance Program / Community Rating System

Site ID / Name:	Moonachie Creek Ditch System (Carlstadt) – Location #4		
Location:	Block 128 Lot 20		
<b>Description:</b>	Upper Moonachie Creek Tide Gate		
Date:	5/10/16	Time of Inspection: :00 AM/PM	
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 1 : 17 AM/PM	
<b>Conditions:</b>	68 degrees, sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)	
Inspected By:	Fawzia Shapiro & Jeff 2	Zielinski	
TD CT			
Type of Inspection:	T	Notes on Condition/Problems:	
⊠ Yearly	⊠ Ditch	Ditch is clear	
☐ Post-Storm	☐ Tide Gate	No debris	
☐ Complaint	☐ Pump System	Tide gate is fully functional	
C4 D			
System Designation	1:		
Natural Stream	☐ Culvert		
☐ Manmade	☐ Outfall		
Channel	Other:	Notes on Maintenance:	
☐ Catch Basin			
Overall Functional	ity:		
□ Fully Functional	Ⅱ ☐ High Tide		
☐ Functional with	☐ Low Tide		
Restrictions			
☐ Non-Functional			
Maintenance Requ	ired:		
☐ Immediate		Other Notes:	
Repair			
☐ Continued Upkeep			

If Found, Please Return To:





## National Flood Insurance Program / Community Rating System

Site ID / Name:	Moonachie Creek Ditch System (Carlstadt) – Location #6	
<b>Location:</b>	Block 128 Lot 20	
<b>Description:</b>		
Date:	5/10/16	Time of Inspection: 2 : 15 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 1 : 17 AM/PM
<b>Conditions:</b>	68 degrees, sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & J	eff Zielinski
Type of Inspection:		Notes on Condition/Problems:
	⊠ Ditch	Minor debris in ditch
☐ Post-Storm	☐ Tide Gate	Vegetation in ditch but not impeding flow
☐ Complaint	☐ Pump System	
System Designation:		
□ Natural Stream	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	□ Other.	
Overall Functionality:		
☐ Fully Functional	☐ High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Required:		
☐ Immediate		Other Notes:
Repair		
☑ Continued Upkeep		

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Moonachie Creek Ditch System (Carlstadt) – Location #1



Figure 1: Downstream view of ditch



Figure 2: Upstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Moonachie Creek Ditch System (Carlstadt) – Location #2



Figure 1: Upstream view of ditch



Figure 2: Downstream view of ditch

**If Found, Please Return To:** 





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Moonachie Creek Ditch System (Carlstadt) – Location #3



Figure 1: Upstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

**Site ID/Name:** Moonachie Creek Ditch System (Carlstadt) – Location #4



Figure 1: Downstream view from tide gate



Figure 2: Upstream view of tide gate

**Site ID/Name:** Moonachie Creek Ditch System (Carlstadt) – Location #4 **If Found, Please Return To:** 





National Flood Insurance Program / Community Rating System



Figure 1: Upstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Peach Island Creek Ditch System (Carlstadt) – Location #1

Location:	Block 122 Lot	<b>t</b> 8.01
<b>Description:</b>	Palmer Terrace Tide G	ate
Date:	4/28/16	Time of Inspection: 10 :42 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 8 : 19 AM/PM
<b>Conditions:</b>	58 degrees, Sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski
Type of Inspection	:	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Ditch is clear with the exception of a dead tree
☐ Post-Storm	☐ Tide Gate	which has fallen in but is not impeding flow
☐ Complaint	☐ Pump System	
System Designation	n:	
■ Natural Stream	⊠ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	□ Onici.	
Overall Functional	lity:	
□ Fully Functiona	l High Tide	
☐ Functional with	Low Tide	
Restrictions	- · · · <del> · ·</del>	
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upkeep		

If Found, Please Return To:

Site ID / Name:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Peach Island Creek Ditch System (Carlstadt) – Location #2	
<b>Location:</b>	<b>Block</b> 124 <b>Lot</b> 50	
<b>Description:</b>		
Date:	4/28/16	Time of Inspection:10 :43   AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 8 : 19 AM/PM
<b>Conditions:</b>	58 degrees, Sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jef	f Zielinski
TD CI		
Type of Inspection:	T	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Twin pipes
☐ Post-Storm	☐ Tide Gate	Clear, no debris
☐ Complaint	☐ Pump System	
System Designation	1:	
☐ Natural Stream	⊠ Culvert	
⊠ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functional	ity:	
☐ Fully Functional	l High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		
☑ Continued Upkeep		

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Peach Island Creek Ditch System (Carlstadt) – Location #3

Location:	<b>Block</b> 123.01 <b>Lot</b>	: 12
<b>Description:</b>	Peach Island Creek Tid	e Gate
Date:	4/28/16	Time of Inspection:10 :45 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 8 : 19 AM/PM
<b>Conditions:</b>	58 degrees, Sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski
Type of Inspection	:	Notes on Condition/Problems:
Yearly	□ Ditch	No debris. Ditch is clear.
☐ Post-Storm	☐ Tide Gate	Title G
☐ Complaint	☐ Pump System	Tide Gates -
1	1 7	One tide gate is non-functional (northeast end)
System Designation	n:	No trash racks on upstream side
■ Natural Stream	⊠ Culvert	4 CMP elliptical
☐ Manmade	☐ Outfall	Minor debris, one 2"x6" wooden post
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	□ ouici.	
Overall Functional	lity:	
☐ Fully Functiona	l High Tide	
☐ Functional with	Low Tide	
Restrictions		
☐ Non-Functional	1	
Maintenance Requ	iired:	
☐ Immediate		Other Notes:
⊠ Repair		
☐ Continued Upkeep		
F	1	

If Found, Please Return To:

Site ID / Name:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Peach Island Creek Di	itch System (Carlstadt) – Location #4
<b>Location:</b>	<b>Block</b> 123.01 <b>Lot</b> 15	
<b>Description:</b>	at Starke Road	
Date:	4/28/16	Time of Inspection:11 :09 AM/PM
<b>Tide Conditions:</b>	(Low/High)	<b>Time of Tide Event:</b> 8 : 19 AM/PM
<b>Conditions:</b>	58 degrees, Sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	f Zielinski
Type of Inspection:	:	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Downstream -
☐ Post-Storm	☐ Tide Gate	Severely overgrown, minor debris
☐ Complaint	☐ Pump System	Upstream -
System Designation	1:	Homemade trash rack
	⊠ Culvert	Severely overgrown
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		Ditches need to be cleared on both sides of road
Overall Functional	ity:	
☐ Fully Functional	☐ High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
		Other Notes:
Repair		
Continued Upke	ер	

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Peach Island Creek Ditch System (Carlstadt) – Location #5	
<b>Location:</b>	<b>Block</b> 123.01 <b>Lot</b> 22	
<b>Description:</b>		
Date:	4/28/16	<b>Time of Inspection:</b> 11 :39 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 8 : 19 AM/PM
<b>Conditions:</b>	58 degrees, Sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jeff	Zielinski
m az		The same of the sa
Type of Inspection:	<b>;</b>	Notes on Condition/Problems:
⊠ Yearly	□ Ditch	Ditch is clear
☐ Post-Storm	☐ Tide Gate	Minor debris
☐ Complaint	☐ Pump System	Banks are overgrown, but not impeding flow
System Designation	1:	
□ Natural Stream	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	in outer.	
Overall Functional	ity:	
☐ Fully Functional	Ⅱ ☐ High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upke	ep	

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Peach Island Creek (Carlstadt) – Location #1



Figure 1: Upstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Peach Island Creek (Carlstadt) – Location #2



Figure 1: Upstream view of ditch



Figure 2: Downstream view of tide gate

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Peach Island Creek (Carlstadt) – Location #3



Figure 1: Upstream view of ditch at tide gate



Figure 2: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Peach Island Creek (Carlstadt) – Location #4



Figure 1: Upstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Peach Island Creek (Carlstadt) – Location #5



Figure 1: Upstream view of ditch at culvert



Figure 2: Downstream view of ditch

**If Found, Please Return To:** 





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	East Rutherford Ditch System (East Rutherford) – Location #1	
<b>Location:</b>	<b>Block</b> 106.01 <b>Lot</b> 13	
<b>Description:</b>		
Date:	4/25/16	Time of Inspection: 1 : 51 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $12$ : $12$ AM/PM
<b>Conditions:</b>	75 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	f Zielinski
Type of Inspection:	;	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Ditch is clear
☐ Post-Storm	☐ Tide Gate	Natural stream bottom variations
☐ Complaint	☐ Pump System	Box culvert
System Designation		
	⊠ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	□ Oulei.	
<b>Overall Functional</b>	ity:	
□ Fully Functional	Ⅱ ☐ High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
☐ Repair		
☑ Continued Upkeep		

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	East Rutherford Ditch System (East Rutherford) – Location #2	
<b>Location:</b>	<b>Block</b> 106.01 <b>L</b>	<b>Lot</b> 13
<b>Description:</b>		
Date:	4/25/16	Time of Inspection: 2 : 04 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 12 : 12 AM/PM
<b>Conditions:</b>	75 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Je	ff Zielinski
Type of Inspection	•	Notes on Condition/Problems:
	⊠ Ditch	2 culverts – mostly submerged
☐ Post-Storm	☐ Tide Gate	Ditch is clear
☐ Complaint	☐ Pump System	
System Designation	n:	
Natural Stream     ■	⊠ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functional	ity:	
□ Fully Functiona	l High Tide	
☐ Functional with Restrictions	☐ Low Tide	
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
☐ Repair		
☐ Continued Upkeep		

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	East Rutherford Ditch System (East Rutherford) – Location #3	
<b>Location:</b>	<b>Block</b> 106.01 <b>L</b>	ot 15
<b>Description:</b>		
Date:	4/25/16	Time of Inspection: 2 : 14 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 12 : 12 AM/PM
<b>Conditions:</b>	75 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Jef	f Zielinski
Type of Inspection	•	Notes on Condition/Problems:
	⊠ Ditch	Large (72") culvert – ½ submerged
☐ Post-Storm	☐ Tide Gate	Ditch is clear
☐ Complaint	☐ Pump System	Minimal debris
System Designation	n:	
Natural Stream	⊠ Culvert	
☐ Manmade	Outfall	
Channel	$\square$ Other:	Notes on Maintenance:
☐ Catch Basin		
<b>Overall Functional</b>	ity:	
□ Fully Functiona	l High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
☐ Repair		
☐ Continued Upkeep		
r	1	

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	East Rutherford Ditch System (East Rutherford) – Location #4	
<b>Location:</b>	<b>Block</b> 106.01 <b>Lot</b> 18	
<b>Description:</b>		
Date:	4/25/16	Time of Inspection: 2 : 25 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $12$ : $12$ AM/PM
<b>Conditions:</b>	75 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski
T 07 11		
Type of Inspection:	; 	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Banks overgrown
☐ Post-Storm	☐ Tide Gate	Ditch is clear
☐ Complaint	☐ Pump System	No debris
System Designation	n:	
	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functional	ity:	
□ Fully Functional	☐ High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		
☑ Continued Upkeep		

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	East Rutherford Ditch System (East Rutherford) – Location #5	
Location:	<b>Block</b> 106.01 <b>Lot</b> 18	
<b>Description:</b>		
Date:	4/25/16	Time of Inspection: 2 : 30 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $12$ : $12$ AM/PM
<b>Conditions:</b>	75 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski
T		N. de la Carriera Maria
Type of Inspection:		Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Minor debris at trash rack
☐ Post-Storm	☐ Tide Gate	Ditch is clear
☐ Complaint	☐ Pump System	Tide gates are clear downstream
System Designation	·	
	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functional	ity:	
□ Fully Functional	☐ High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requi	ired:	
☐ Immediate		Other Notes:
Repair		
☑ Continued Upkeep		

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

Site ID/Name: East Rutherford Ditch (East Rutherford) – Location #1



Figure 1: Upstream view of ditch at culvert



Figure 2: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** East Rutherford Ditch (East Rutherford) – Location #2



Figure 1: Upstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** East Rutherford Ditch (East Rutherford) – Location #3



Figure 1: Upstream view of culvert



Figure 2: Downstream view of ditch at culvert

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** East Rutherford Ditch (East Rutherford) – Location #4



Figure 1: Upstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** East Rutherford Ditch (East Rutherford) – Location #5



Figure 1: Upstream view of ditch at tide gate



Figure 2: Downstream view of tide gate

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Belezza Ditch System (Kearny) – Location #1

<b>Location:</b>	Block 287	Lot 81
<b>Description:</b>		
Date:	5/12/16	Time of Inspection:11 :20 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 8 : 58 AM/PM
<b>Conditions:</b>	70 degrees, sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & .	Jeff Zielinski
<b>-</b>		
Type of Inspection:		Notes on Condition/Problems:
	⊠ Ditch	Pipes and construction debris on banks of ditch
☐ Post-Storm	☐ Tide Gate	Very little water in ditch
☐ Complaint	☐ Pump System	No apparent flow
System Designation	1:	
□ Natural Stream	□ Culvert	
☐ Manmade	☐ Outfall	
Channel		Notes on Maintenance:
☐ Catch Basin	☐ Other:	Clear ditch
Catch Basin		
Overall Functional	ity:	
☐ Fully Functional	☐ High Tide	
☐ Functional with	Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requi	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upke	ер	

If Found, Please Return To:

Site ID / Name:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Belezza Ditch System (Kearny) – Location #2	
<b>Location:</b>	<b>Block</b> 287 <b>Lot</b> 73	
<b>Description:</b>		
Date:	5/12/16	Time of Inspection: : 30 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 8 : 58 AM/PM
<b>Conditions:</b>	70 degrees, sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski
Type of Inspection	:	Notes on Condition/Problems:
Yearly	⊠ Ditch	The ditch is clear
Post-Storm	☐ Tide Gate	Very little flow in ditch
Complaint	☐ Pump System	Banks are overgrown
Complaint	Fullip System	
System Designation	n:	
■ Natural Stream	⊠ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	□ oulci.	
Overall Functional	lity:	
☐ Fully Functiona	l High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	iired:	Other Notes:
☐ Immediate		
☐ Repair		
⊠ Continued Upkeep		

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Belezza Ditch System (Kearny) – Location #3	
<b>Location:</b>	Block Lo	t
<b>Description:</b>		
Date:	5/12/16	Time of Inspection:11 :40 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $8$ : $58$ AM/PM
<b>Conditions:</b>	70 degrees, sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jeff	Zielinski
		TI
Type of Inspection:		Notes on Condition/Problems:
	⊠ Ditch	Ditch is not accessible
☐ Post-Storm	☐ Tide Gate	Property (Owens Corning) is completely fenced
☐ Complaint	☐ Pump System	
System Designation	1:	
□ Natural Stream	⊠ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		Clear ditch
Overall Functional	ity:	
☐ Fully Functional	☐ High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requi	ired:	Other Notes:
☐ Immediate		Other Notes:
Repair		
☐ Continued Upkeep		

**If Found, Please Return To:** 





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Belezza Ditch System (Kearny) – Location #1



Figure 1: Downstream view of tide gate location



Figure 2: Upstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Belezza Ditch System (Kearny) – Location #2



Figure 1: Upstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Belleville Turnpike & Kearny Marsh Ditch System (Kearny) – Location #1

Location:	Block 149 L	<b>ot</b> 9
<b>Description:</b>	Bridge	
Date:	4/22/16	Time of Inspection:
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 10 : 23 AM/PM
<b>Conditions:</b>	72F, Sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Je	ff Zielinski
<b>-</b>		
Type of Inspection:		Notes on Condition/Problems:
	⊠ Ditch	The ditch is clear.
☐ Post-Storm	☐ Tide Gate	There is no debris impeding the flow.
☐ Complaint	☐ Pump System	
System Designation	:	
■ Natural Stream	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	🛛 Other:	Notes on Maintenance:
☐ Catch Basin	Bridge	
	Druge	
Overall Functionali	ity:	
☐ Fully Functional	☐ High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requi	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upkeep		
	-	

If Found, Please Return To:

Site ID / Name:





#### National Flood Insurance Program / Community Rating System

Belleville Turnpike & Kearny Marsh Ditch System (Kearny) – Location #2

Location:	Block 150 Lot	: 30
<b>Description:</b>	Detention Basin	
Date:	4/22/16	Time of Inspection: 9 : 57 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $10$ : $23$ AM/PM
<b>Conditions:</b>	72F, Sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jeff	Zielinski
Type of Inspection:		Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	The ditch is in good condition and free of debris.
☐ Post-Storm	☐ Tide Gate	
☐ Complaint	☐ Pump System	
System Designation	1:	
☐ Natural Stream	☐ Culvert	
Manmade Manmade	○ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	□ Oulci.	
Overall Functionali	ity:	
□ Fully Functional	⊠ High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requi	ired:	]
☐ Immediate		Other Notes:
☐ Repair		
☐ Continued Upkeep		

If Found, Please Return To:

Site ID / Name:





#### National Flood Insurance Program / Community Rating System

Belleville Turnpike & Kearny Marsh Ditch System (Kearny) – Location #3

Location:	<b>Block</b> 150.01 <b>Lot</b>	52.01
<b>Description:</b>		
Date:	4/22/16	Time of Inspection: 9 : 52 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $10$ : $23$ AM/PM
<b>Conditions:</b>	72F, Sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski
Type of Inspection	:	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	The ditch is clear.
☐ Post-Storm	☐ Tide Gate	There is no debris impeding flow.
☐ Complaint	☐ Pump System	
System Designation	n:	
☐ Natural Stream	⊠ Culvert	
Manmade Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functional	lity:	
□ Fully Functiona	l 🛛 High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upkeep		

If Found, Please Return To:

Site ID / Name:





#### National Flood Insurance Program / Community Rating System

Belleville Turnpike & Kearny Marsh Ditch System (Kearny) – Location #4

Location:	Block 149 Lot	19
<b>Description:</b>	Bridge	
Date:	4/22/16	<b>Time of Inspection:</b> 10 : 28 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $10$ : $23$ AM/PM
<b>Conditions:</b>	72F, Sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jeff	Zielinski
<b>-</b>		1
Type of Inspection	:	Notes on Condition/Problems:
	⊠ Ditch	The ditch is clear.
☐ Post-Storm	☐ Tide Gate	There is no debris impeding flow.
☐ Complaint	☐ Pump System	
System Designation	1:	
Natural Stream	☐ Culvert	
☐ Manmade	Outfall	
Channel	☑ Other:	Notes on Maintenance:
Catch Basin		
Catch Basin	Bridge	
Overall Functional	ity:	
☐ Fully Functiona	l 🛮 High Tide	
☐ Functional with	Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upkeep		
	- r	

If Found, Please Return To:

Site ID / Name:





#### National Flood Insurance Program / Community Rating System

Belleville Turnpike & Kearny Marsh Ditch System (Kearny) – Location #5

Location:	<b>Block</b> 150.01 <b>Lot</b>	64.01
<b>Description:</b>		
Date:	4/22/16	Time of Inspection:10 :23 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event:10 :23 AM/PM
<b>Conditions:</b>	72F, Sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jeff 2	Zielinski
Γ		
Type of Inspection	•	Notes on Condition/Problems:
⊠ Yearly	☑ Ditch	Culvert is submerged.
☐ Post-Storm	☐ Tide Gate	Phragmites are dense at the end of the ditch by the
☐ Complaint	☐ Pump System	culvert.
		The channel is clear beyond the phragmites.
System Designation	<b>1:</b>	
☐ Natural Stream	⊠ Culvert	
Manmade Manmade	Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	<u> </u>	
Overall Functional	ity:	
☐ Fully Functiona	l High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	Other Notes:
☐ Immediate		Other rotes:
☐ Repair		
☐ Continued Upkeep		

#### **If Found, Please Return To:**

Site ID / Name:





#### National Flood Insurance Program / Community Rating System

Belleville Turnpike & Kearny Marsh Ditch System (Kearny) – Location #6

<b>Location:</b>	Block 150 Lot	t 64.02
<b>Description:</b>		
Date:	4/22/16	Time of Inspection: 10 : 16 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $10$ : $23$ AM/PM
<b>Conditions:</b>	72F, Sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jeff	Zielinski
Type of Inspection	•	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	The water is stagnant.
☐ Post-Storm	☐ Tide Gate	There is light debris present, but it does not
☐ Complaint	☐ Pump System	impede flow.
System Designation	ո։	
☐ Natural Stream	⊠ Culvert	
	Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	<u> </u>	
Overall Functional	ity:	
□ Fully Functiona	l 🛮 High Tide	
☐ Functional with	Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	Other Notes:
☐ Immediate		Other Notes.
Repair		
☑ Continued Upkeep		
		11

**If Found, Please Return To:** 

Site ID / Name:





#### National Flood Insurance Program / Community Rating System

Belleville Turnpike & Kearny Marsh Ditch System (Kearny) – Location #7

<b>Location:</b>	<b>Block</b> 150 <b>Lot</b> 64.02	
<b>Description:</b>		
Date:	4/22/16	Time of Inspection:10 :45 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $10$ : $23$ AM/PM
<b>Conditions:</b>	72F, Sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jeff	Zielinski
Type of Inspection	•	Notes on Condition/Problems:
⊠ Yearly	□ Ditch	The ditch is clear.
☐ Post-Storm	☐ Tide Gate	There is no apparent debris.
☐ Complaint	☐ Pump System	
System Designation	1:	
■ Natural Stream	☐ Culvert	
☐ Manmade	Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	□ Other.	
Overall Functional	ity:	
□ Fully Functional	l 🗵 High Tide	
☐ Functional with	☐ Low Tide	
Restrictions	Low ride	
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upke	ep	
	•	

If Found, Please Return To:

Site ID / Name:





#### National Flood Insurance Program / Community Rating System

**Site ID/Name:** Belleville Turnpike & Kearny Marsh Ditch System (Kearny) – Location #1 **Date:** 4/22/16 **Time of Inspection:** 10:02 AM **Tide Condition:** High



Figure 1: Upstream view of ditch at bridge



Figure 2: Downstream view of ditch at bridge

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

**Site ID/Name:** Belleville Turnpike & Kearny Marsh Ditch System (Kearny) – Location #2 **Date:** 4/22/16 **Time of Inspection:** 9:57 AM **Tide Condition:** High



Figure 1: Upstream view of detention basin

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

**Site ID/Name:** Belleville Turnpike & Kearny Marsh Ditch System (Kearny) – Location #3 **Date:** 4/22/16 **Time of Inspection:** 9:52 AM **Tide Condition:** High



Figure 1: Downstream view of ditch at headwall



Figure 2: Downstream view of ditch

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

**Site ID/Name:** Belleville Turnpike & Kearny Marsh Ditch System (Kearny) – Location #4 **Date:** 4/22/16 **Time of Inspection:** 10:28 AM **Tide Condition:** High



Figure 1: Upstream view of ditch at bridge



Figure 2: Downstream view of ditch at bridge

#### If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

**Site ID/Name:** Belleville Turnpike & Kearny Marsh Ditch System (Kearny) – Location #5 **Date:** 4/22/16 **Time of Inspection:** 10:23 AM **Tide Condition:** High



Figure 1: Upstream view of culvert



Figure 2: Upstream view of ditch at culvert

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Belleville Turnpike & Kearny Marsh Ditch System (Kearny) – Location #6 **Date:** 4/22/16 **Time of Inspection:** 10:16 AM **Tide Condition:** High



Figure 1: Upstream view of culvert



Figure 2: Downstream view of ditch at culvert

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

**Site ID/Name:** Belleville Turnpike & Kearny Marsh Ditch System (Kearny) – Location #7 **Date:** 4/22/16 **Time of Inspection:** 10:45 AM **Tide Condition:** High



Figure 1: Downstream view of ditch

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Depeyster Creek Ditch System (Little Ferry) – Location #1		
<b>Location:</b>	<b>Block</b> 108.06 <b>Lot</b> 3		
<b>Description:</b>			
Date:	5/26/16	Time of Inspection: 2 : 30 AM/PM	
<b>Tide Conditions:</b>	(Low/High)	<b>Time of Tide Event:</b> 1 : 16 AM/PM	
<b>Conditions:</b>	88 degrees, sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)	
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski	
<b>-</b>			
Type of Inspection:		Notes on Condition/Problems:	
⊠ Yearly	⊠ Ditch	Some debris at headwall, but not impeding flow	
☐ Post-Storm	☐ Tide Gate		
☐ Complaint	☐ Pump System		
System Designation	1:		
□ Natural Stream	⊠ Culvert		
☐ Manmade	☐ Outfall		
Channel	Other:	Notes on Maintenance:	
☐ Catch Basin	in other.		
Overall Functional	ity:		
□ Fully Functional	☐ High Tide		
☐ Functional with	☐ Low Tide		
Restrictions			
☐ Non-Functional			
Maintenance Requi	ired:	Other Nation	
☐ Immediate		Other Notes:	
Repair			
☑ Continued Upkeep			

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Depeyster Creek Ditch System (Little Ferry) – Location #2		
Location:	<b>Block</b> 87 <b>Lot</b> 25		
<b>Description:</b>			
Date:	5/26/16	Time of Inspection: 1 : 30 AM/PM	
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 1 : 16 AM/PM	
<b>Conditions:</b>	88 degrees, sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)	
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski	
Γ		71	
Type of Inspection	•	Notes on Condition/Problems:	
⊠ Yearly	⊠ Ditch	Ditch is clear	
☐ Post-Storm	☐ Tide Gate		
☐ Complaint	☐ Pump System		
System Designation	n:		
■ Natural Stream	☐ Culvert		
☐ Manmade	☐ Outfall		
Channel	Other:	Notes on Maintenance:	
☐ Catch Basin			
Overall Functional	lity:		
□ Fully Functiona	l High Tide		
☐ Functional with	☐ Low Tide		
Restrictions			
☐ Non-Functional			
Maintenance Requ	ired:		
☐ Immediate		Other Notes:	
☐ Repair			
☐ Continued Upkeep			
		<u> </u>	

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

**Site ID/Name:** Depeyster Creek Ditch System (Secaucus) – Location #1



Figure 1: Downstream view of ditch

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

**Site ID/Name:** Depeyster Creek Ditch System (Secaucus) – Location #2



Figure 1: Upstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Chubb Ave/Wall St W/Polito Ave Ditch System (Lyndhurst) – Location #1					
<b>Location:</b>	<b>Block</b> 230 <b>Lot</b> 2					
<b>Description:</b>						
Date:	4/28/16	Time of Inspection:	9	_ :	58	AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event:	8	_ :	19	AM/PM
<b>Conditions:</b>	58 degrees, Sunny	(Rain, Snow, High Win	d, Clo	udy,	Sunn	y, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski				
Type of Inspection	•	Notes on Condition/Prob	lems:			
Yearly	⊠ Ditch	Ditch is clear				
☐ Post-Storm	☐ Tide Gate	No debris				
☐ Complaint	☐ Pump System					
System Designation	n:					
Natural Stream	☐ Culvert					
☐ Manmade	☐ Outfall					
Channel	Other:	<b>Notes on Maintenance:</b>				
☐ Catch Basin						
Overall Functional	ity:					
□ Fully Functional	l High Tide					
☐ Functional with	☐ Low Tide					
Restrictions						
☐ Non-Functional						
Maintenance Requ	ired:					
☐ Immediate		Other Notes:				
☐ Repair						
☑ Continued Upkeep						

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Chubb Ave/Wall St W/Polito Ave Ditch System (Lyndhurst) – Location #2		
Location:	Block 228 Lot 2		
<b>Description:</b>			
Date:	4/28/16	<b>Time of Inspection:</b> 9 : 41 AM/PM	
<b>Tide Conditions:</b>	(Low/High)	<b>Time of Tide Event:</b> 8 : 19 AM/PM	
<b>Conditions:</b>	58 degrees, Sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)	
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski	
T		N.A. C. P. B. H.	
Type of Inspection:		Notes on Condition/Problems:	
⊠ Yearly	☑ Ditch	Banks overgrown, not impeding flow	
☐ Post-Storm	☐ Tide Gate	No debris	
☐ Complaint	☐ Pump System		
System Designation	1:		
□ Natural Stream	☐ Culvert		
☐ Manmade	☐ Outfall		
Channel	Other:	Notes on Maintenance:	
☐ Catch Basin	in other.		
Overall Functional	ity:		
☐ Fully Functional	☐ High Tide		
☐ Functional with	☐ Low Tide		
Restrictions			
☐ Non-Functional			
Maintenance Requ	ired:		
☐ Immediate		Other Notes:	
Repair			
☑ Continued Upkeep			

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Chubb Ave/Wall St W/Polito Ave Ditch System (Lyndhurst) – Location #3		
Location:	<b>Block</b> 230 <b>Lot</b> 2		
<b>Description:</b>			
Date:	4/28/16	Time of Inspection: 9 : 47 AM/PM	
<b>Tide Conditions:</b>	(Low/High)	<b>Time of Tide Event:</b> 10 : 23 AM/PM	
<b>Conditions:</b>	58 degrees, Sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)	
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski	
Type of Inspection:	<b>,</b>	Notes on Condition/Problems:	
⊠ Yearly	⊠ Ditch	Banks overgrown, not impeding flow	
☐ Post-Storm	☐ Tide Gate	Minimal debris	
☐ Complaint	☐ Pump System		
System Designation	ı:		
■ Natural Stream	☐ Culvert		
☐ Manmade	☐ Outfall		
Channel	Other:	Notes on Maintenance:	
☐ Catch Basin			
Overall Functional	ity:		
□ Fully Functional	☐ High Tide		
☐ Functional with	☐ Low Tide		
Restrictions			
☐ Non-Functional			
Maintenance Requi	ired:		
☐ Immediate		Other Notes:	
Repair			
☐ Continued Upkeep			

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Chubb Ave/Wall St W/Polito Ave Ditch System (Lyndhurst) – Location #4		
<b>Location:</b>	<b>Block</b> 230 <b>Lot</b> 3.01		
<b>Description:</b>			
Date:	4/22/16	Time of Inspection:12 :30AM_PM	
<b>Tide Conditions:</b>	(Low/High)	<b>Time of Tide Event:</b> 10 : 23 AM PM	
<b>Conditions:</b>	76 degrees, Sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)	
Inspected By:	Fawzia Shapiro & Jeff	Zielinski	
Type of Inspection	•	Notes on Condition/Problems:	
⊠ Yearly	⊠ Ditch	Ditch is clear	
☐ Post-Storm	☐ Tide Gate		
☐ Complaint	☐ Pump System		
System Designation	n:		
	☐ Culvert		
☐ Manmade	☐ Outfall		
Channel	Other:	Notes on Maintenance:	
☐ Catch Basin			
<b>Overall Functional</b>	lity:		
□ Fully Functiona	l High Tide		
☐ Functional with	☐ Low Tide		
Restrictions			
☐ Non-Functional			
Maintenance Requ	ired:		
☐ Immediate		Other Notes:	
☐ Repair			
☐ Continued Upkeep			

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Chubb Ave/Wall St W/Polito Ave Ditch System (Lyndhurst) – Location #5		
Location:	<b>Block</b> 230 <b>Lot</b> 10.01		
<b>Description:</b>			
Date:	4/22/16	Time of Inspection: : 42 AM/PM	
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $10$ : $23$ AM/PM	
<b>Conditions:</b>	76 degrees, Sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)	
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski	
TD 61 4			
Type of Inspection:	; 	Notes on Condition/Problems:	
⊠ Yearly	⊠ Ditch	Ditch is clear	
☐ Post-Storm	☐ Tide Gate		
☐ Complaint	☐ Pump System		
System Designation	1:		
	☐ Culvert		
☐ Manmade	☐ Outfall		
Channel	Other:	Notes on Maintenance:	
☐ Catch Basin		_	
Overall Functional	ity:		
☐ Fully Functional	İ		
Functional with Restrictions	☐ Low Tide		
☐ Non-Functional			
Maintenance Requi	ired:		
☐ Immediate		Other Notes:	
Repair			
☑ Continued Upkeep			

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Chubb Ave/Wall St W/Polito Ave Ditch System (Lyndhurst) – Location #6		
Location:	Block 231 Lot 3		
<b>Description:</b>			
Date:	4/22/16	Time of Inspection: 12 : 22 AM/PM	
<b>Tide Conditions:</b>	(Low/High)	<b>Time of Tide Event:</b> 10 : 23 AM/PM	
<b>Conditions:</b>	76 degrees, Sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)	
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski	
Type of Inspection:		Notes on Condition/Problems:	
⊠ Yearly	⊠ Ditch	Ditch is clear	
☐ Post-Storm	☐ Tide Gate		
☐ Complaint	☐ Pump System		
System Designation	1:		
✓ Natural Stream	☐ Culvert		
☐ Manmade	☐ Outfall		
Channel	Other:	Notes on Maintenance:	
☐ Catch Basin	Bridge		
Overall Functional	ity:		
☐ Fully Functional	☐ High Tide		
Functional with Restrictions	☐ Low Tide		
☐ Non-Functional			
Maintenance Requi	ired:		
☐ Immediate		Other Notes:	
Repair			
☑ Continued Upkeep			

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Chubb Ave/Wall St W/Polito Ave Ditch System (Lyndhurst) – Location #7		
Location:	Block 230 Lot 10.01		
<b>Description:</b>			
Date:	4/22/16	Time of Inspection: : 27 AM/PM	
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $10$ : $23$ AM/PM	
<b>Conditions:</b>	76 degrees, Sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)	
Inspected By:	Fawzia Shapiro & Jeff	Zielinski	
Type of Inspection:	· 	Notes on Condition/Problems:	
⊠ Yearly	⊠ Ditch	Ditch is clear	
☐ Post-Storm	☐ Tide Gate		
☐ Complaint	☐ Pump System		
System Designation	ı:		
Natural Stream	☐ Culvert		
☐ Manmade	☐ Outfall		
Channel	Other:	Notes on Maintenance:	
Catch Basin			
Overall Functional	ity:		
□ Fully Functional	☐ High Tide		
☐ Functional with	Low Tide		
Restrictions			
☐ Non-Functional			
Maintenance Requi	ired:		
☐ Immediate		Other Notes:	
☐ Repair			
☐ Continued Upkeep			

**If Found, Please Return To:** 





National Flood Insurance Program / Community Rating System

Site ID/Name: Chubb Ave/Wall St W/Polito Ave Ditch System (Lyndhurst) – Location #1



Figure 1: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Chubb Ave/Wall St W/Polito Ave Ditch System (Lyndhurst) – Location #2



Figure 1: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Chubb Ave/Wall St W/Polito Ave Ditch System (Lyndhurst) – Location #3



Figure 1: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

Site ID/Name: Chubb Ave/Wall St W/Polito Ave Ditch System (Lyndhurst) – Location #4



Figure 1: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Chubb Ave/Wall St W/Polito Ave Ditch System (Lyndhurst) – Location #5



Figure 1: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Chubb Ave/Wall St W/Polito Ave Ditch System (Lyndhurst) – Location #6



Figure 1: Upstream view of culvert



Figure 2: Downstream view of ditch at culvert

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Chubb Ave/Wall St W/Polito Ave Ditch System (Lyndhurst) – Location #7



Figure 1: Downstream view of ditch

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

East Riser Ditch System (Carlstadt) – Location #1

<b>Location:</b>	<b>Block</b> 123.01 <b>Lot</b>	16
<b>Description:</b>	East Riser Tide Gate	
Date:	4/22/16	<b>Time of Inspection:</b> 11 :45 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $10 : 23$ AM/PM
<b>Conditions:</b>	72F, Sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski
Type of Inspection	:	Notes on Condition/Problems:
	☐ Ditch	Tide Gate appears operational. Inspected at high
☐ Post-Storm	☐ Tide Gate	tide; tide gates not visible.
☐ Complaint	☐ Pump System	
System Designation	n:	
■ Natural Stream	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	Bridge	Trash rack needs to be cleaned.
	<del>2111/8</del> V	
Overall Functional	lity:	
☐ Fully Functiona	l High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	iired:	
☐ Immediate		Other Notes:
Repair		Follow up on maintenance schedule.
Continued Upkeep		
_ Continued Opke	Юp	

#### **If Found, Please Return To:**

Site ID / Name:





#### National Flood Insurance Program / Community Rating System

East Riser Ditch System (Carlstadt) – Location #2

<b>Location:</b>	Block 123 Lot 11		
<b>Description:</b>			
Date:	4/22/16	Time of Inspection:11 :30AM/PM	
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $10$ : $23$ AM/PM	
<b>Conditions:</b>	72F, Sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)	
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski	
Type of Inspection:	,	Notes on Condition/Problems:	
	⊠ Ditch	Ditch is clear.	
☐ Post-Storm	☐ Tide Gate	Minor debris, not impeding flow.	
☐ Complaint	☐ Pump System		
System Designation	1:		
■ Natural Stream	☐ Culvert		
☐ Manmade	☐ Outfall		
Channel	Other:	Notes on Maintenance:	
☐ Catch Basin	□ Other.		
Catch Basin			
Overall Functional	ity:		
☐ Fully Functional	☐ High Tide		
☐ Functional with	Low Tide		
Restrictions			
☐ Non-Functional			
Maintenance Requ	ired:		
☐ Immediate		Other Notes:	
☐ Repair			
☐ Continued Upke	ер		

#### If Found, Please Return To:

Site ID / Name:





#### National Flood Insurance Program / Community Rating System

East Riser Ditch System (Carlstadt) – Location #3

<b>Location:</b>	<b>Block</b> 59 <b>Lot</b> 3	
<b>Description:</b>		
Date:	4/22/16	Time of Inspection:11 :21 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event:10 :23 AM/PM
<b>Conditions:</b>	72F, Sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jeff	Zielinski
Type of Inspection:		Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Ditch is clear.
☐ Post-Storm	☐ Tide Gate	Minor debris, water flowing freely.
☐ Complaint	☐ Pump System	5'section of concrete pipe is near culvert.
System Designation:		
■ Natural Stream	⊠ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	□ Other.	
Overall Functionality:		
□ Fully Functional	☐ High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upkeep		
•	-	

**If Found, Please Return To:** 

Site ID / Name:





#### National Flood Insurance Program / Community Rating System

East Riser Ditch System (Carlstadt) – Location #4

<b>Location:</b>	Block 62 Lot 5.02				
<b>Description:</b>					
Date:	4/22/16	Time of Inspection:11 :15 AM/PM			
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 10 : 23 AM/PM			
<b>Conditions:</b>	72F, Sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)			
Inspected By:	Fawzia Shapiro & J	eff Zielinski			
Type of Inspection:		Notes on Condition/Problems:			
Yearly	⊠ Ditch	Ditch is clear.			
☐ Post-Storm	☐ Tide Gate	Minor debris on bank.			
☐ Complaint	☐ Pump System				
System Designation:					
Natural Stream	⊠ Culvert				
☐ Manmade	Outfall				
Channel	Other:	Notes on Maintenance:			
☐ Catch Basin	□ Oulei.				
_ Cutch Bushi					
Overall Functional	lity:				
□ Fully Functional	l High Tide				
☐ Functional with	☐ Low Tide				
Restrictions					
☐ Non-Functional					
Maintenance Requ	ired:				
☐ Immediate		Other Notes:			
Repair					
☐ Continued Upkeep					

If Found, Please Return To:

Site ID / Name:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** East Riser Ditch (Carlstadt) – Location #1



Figure 1: Upstream view of ditch at tide gate



Figure 2: Downstream view of trash rack

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** East Riser Ditch (Carlstadt) – Location #2



Figure 1: Upstream view of culvert



Figure 2: Downstream view of ditch at culvert

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** East Riser Ditch (Carlstadt) – Location #3



Figure 1: Upstream view of culvert



Figure 2: Downstream view of ditch at culvert

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** East Riser Ditch (Carlstadt) – Location #4



Figure 1: Upstream view of culvert



Figure 2: Downstream view of ditch at culvert

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Belleman's Creek Ditch System (North Bergen) – Location #1		
<b>Location:</b>	Block	Lot	
<b>Description:</b>			
Date:	5/17/16	Time of Inspection: 1 : 40 AM/PM	
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 1 : 18 AM/PM	
<b>Conditions:</b>	65 degrees, cloud		
<b>Inspected By:</b>	Fawzia Shapiro &	& Jeff Zielinski	
Type of Inspection	•	Notes on Condition/Problems:	
⊠ Yearly	⊠ Ditch	Ditch is clear	
☐ Post-Storm	☐ Tide Gate	No debris	
☐ Complaint	☐ Pump Syste	em	
System Designation:			
	☐ Culvert		
☐ Manmade	☐ Outfall		
Channel	Other:	Notes on Maintenance:	
☐ Catch Basin	Bridge		
	211080		
Overall Functionality:			
□ Fully Functiona	1 High Tide		
☐ Functional with	☐ Low Tide		
Restrictions			
☐ Non-Functional			
Maintenance Required:			
		Other Notes:	
☐ Repair			
☑ Continued Upkeep			
	•		

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Belleman's Creek Ditch System (North Bergen) – Location #2	
<b>Location:</b>	Block Lot	t
<b>Description:</b>		
Date:	5/17/16	Time of Inspection: :30 AM/PM
<b>Tide Conditions:</b>	(Low/High)	<b>Time of Tide Event:</b> 1 : 18 AM/PM
<b>Conditions:</b>	65 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jeff	Zielinski
TD 6.7		
Type of Inspection:	<b>;</b>	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Ditch is clear
☐ Post-Storm	☐ Tide Gate	No debris
☐ Complaint	☐ Pump System	Banks of ditch are overgrown, but not impeding
1		flow
System Designation:		
■ Natural Stream	⊠ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	CMP corroded	
Overall Functionality:		
☐ Fully Functional	Ⅱ ☐ High Tide	
□ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
☐ Repair		
☐ Continued Upkeep		

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Belleman's Creek Ditch System (North Bergen) – Location #3	
<b>Location:</b>	Block L	ot
<b>Description:</b>		
Date:	5/17/16	Time of Inspection: 1 : 20 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: _ 1 _ : _ 18 _ AM/PM
<b>Conditions:</b>	65 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jef	f Zielinski
Type of Inspection	•	Notes on Condition/Problems:
⊠ Yearly	□ Ditch	Ditch is overgrown, but not impeding flow
☐ Post-Storm	☐ Tide Gate	No debris in ditch
☐ Complaint	☐ Pump System	
System Designation	1:	
Natural Stream     ■	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
<b>Overall Functional</b>	ity:	
☐ Fully Functiona	Ⅱ High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upke	ep	

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Belleman's Creek	Ditch System (North Bergen) – Location #4
<b>Location:</b>	Block	Lot
<b>Description:</b>		
Date:	5/17/16	Time of Inspection: 1 : 17 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 1 : 18 AM/PM
<b>Conditions:</b>	65 degrees, cloud	
Inspected By:	Fawzia Shapiro &	Jeff Zielinski
TD 6.T 41		
Type of Inspection:		Notes on Condition/Problems:
⊠ Yearly	□ Ditch	Ditch is very overgrown
☐ Post-Storm	☐ Tide Gate	No outfall is visible (outfall from adjacent property)
☐ Complaint	☐ Pump Syste	m
System Designation	n:	
☐ Natural Stream	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	in other.	
Overall Functional	ity:	
☐ Fully Functional	Ⅱ ☐ High Tide	
□ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upke	eep	

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Belleman's Creek Dit	tch System (North Bergen) – Location #5
<b>Location:</b>	Block Le	ot
<b>Description:</b>		
Date:	5/17/16	<b>Time of Inspection:</b> 1 : 11 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 1 : 18 AM/PM
<b>Conditions:</b>	65 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Jef	f Zielinski
Type of Inspection	:	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Ditch is clear
Post-Storm	☐ Tide Gate	No debris
☐ Complaint	☐ Pump System	
System Designation	n:	
Natural Stream	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	Bridge	
Overall Functional	lity:	
□ Fully Functiona	l High Tide	
☐ Functional with	☐ Low Tide	
Restrictions  Non Experience		
Non-Functional		_
Maintenance Requ	ured:	Other Notes:
☐ Immediate		Omei notes.
☐ Repair		
☐ Continued Upke	eep	

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Belleman's Creek Ditch System (North Bergen) – Location #1



Figure 1: Downstream view of ditch



Figure 2: Upstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Belleman's Creek Ditch System (North Bergen) – Location #2



Figure 1: Upstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Belleman's Creek Ditch System (North Bergen) – Location #3



Figure 1: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Belleman's Creek Ditch System (North Bergen) – Location #4



Figure 1: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Belleman's Creek Ditch System (North Bergen) – Location #5



Figure 1: Downstream view of ditch



Figure 2: Upstream view of ditch

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Cromakill Creek Ditch System (North Bergen) – Location #1	
<b>Location:</b>	Block 453.02 L	ot 3.073
<b>Description:</b>		
Date:	5/17/16	Time of Inspection: 2 : 42 AM/PM
<b>Tide Conditions:</b>	(Low/High)	<b>Time of Tide Event:</b> 1 : 18 AM/PM
<b>Conditions:</b>	65 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Je	ff Zielinski
Type of Inspection:	<u> </u>	Notes on Condition/Problems:
⊠ Yearly	□ Ditch	No debris
☐ Post-Storm	☐ Tide Gate	Ditch is flowing
☐ Complaint	☐ Pump System	
System Designation	n:	
□ Natural Stream	⊠ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	Twin CMP	
Overall Functional	ity:	
☐ Fully Functional	l High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		
⊠ Continued Upkeep		

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Cromakill Creek Ditch System (North Bergen) – Location #2	
Location:	<b>Block</b> 453.02 <b>Lot</b> 3.073	
<b>Description:</b>		
Date:	5/17/16	Time of Inspection: 2 : 30 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 1 : 18 AM/PM
<b>Conditions:</b>	65 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jeff	Zielinski
Type of Inspection:		Notes on Condition/Problems:
Yearly	□ Ditch	No debris
☐ Post-Storm	☐ Tide Gate	Banks are overgrown but not impeding flow
☐ Complaint	☐ Pump System	Clearly defined channel
System Designation	ı:	
Natural Stream     ■	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functional	ity:	
□ Fully Functional	☐ High Tide	
Functional with Restrictions	☐ Low Tide	
☐ Non-Functional		
Maintenance Requi	ired:	
☐ Immediate		Other Notes:
Repair		
☑ Continued Upkeep		

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Cromakill Creek Ditch System (North Bergen) – Location #3	
<b>Location:</b>	Block 453.02 L	ot 3.075
<b>Description:</b>		
Date:	5/17/16	Time of Inspection: 2 : 35 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: _ 1 _ : _ 18 _ AM/PM
<b>Conditions:</b>	65 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Je	ff Zielinski
TD 6.T 4		
Type of Inspection:	; 	Notes on Condition/Problems:
⊠ Yearly	□ Ditch	No debris
☐ Post-Storm	☐ Tide Gate	Ditch is clear and flowing
☐ Complaint	☐ Pump System	
System Designation	n:	
✓ Natural Stream	⊠ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	4 pipes	
Overall Functional	ity:	
☐ Fully Functional	☐ High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upkeep		

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Cromakill Creek Ditch System (North Bergen) – Location #4	
<b>Location:</b>	Block 453.02	<b>Lot</b> 3.076
<b>Description:</b>		
Date:	5/17/16	Time of Inspection: 2 : 30 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 1 : 18 AM/PM
<b>Conditions:</b>	65 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & J	Jeff Zielinski
		——————————————————————————————————————
Type of Inspection:	<u> </u>	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Footbridge over ditch
☐ Post-Storm	☐ Tide Gate	No debris
☐ Complaint	☐ Pump System	1
System Designation	1:	
Natural Stream	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functional	ity:	
☐ Fully Functional	☐ High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requi	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upkeep		

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Cromakill Creek Ditch System (North Bergen) – Location #5	
Location:	Block 453.02 I	Lot 3.076
<b>Description:</b>		
Date:	5/17/16	Time of Inspection: 2 : 00 AM/PM
<b>Tide Conditions:</b>	(Low/High)	<b>Time of Tide Event:</b> 1 : 18 AM/PM
<b>Conditions:</b>	65 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Je	eff Zielinski
		11
Type of Inspection:	<u> </u>	Notes on Condition/Problems:
	⊠ Ditch	No debris in ditch
☐ Post-Storm	☐ Tide Gate	Ditch is slightly overgrown
☐ Complaint	☐ Pump System	
System Designation	1:	
□ Natural Stream	⊠ Culvert	
☐ Manmade	○ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	_ oner.	
Overall Functional	ity:	
☐ Fully Functional	☐ High Tide	
□ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requi	ired:	
☐ Immediate		Other Notes:
Repair		
⊠ Continued Upkeep		

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Cromakill Creek Ditch System (North Bergen) – Location #6	
Location:	Block 453.02 Lot 3.01	
<b>Description:</b>		
Date:	5/17/16	Time of Inspection: 2 : 20 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $\boxed{1}$ : $\boxed{18}$ AM/PM
<b>Conditions:</b>	65 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jeff	Zielinski
Γ		TI
Type of Inspection:	<u> </u>	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	PSE&G has a staging area next to ditch
☐ Post-Storm	☐ Tide Gate	No debris
☐ Complaint	☐ Pump System	
System Designation	:	
Natural Stream	⊠ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	Twin pipes	
	Ham Papas	
Overall Functional	ity:	
□ Fully Functional	☐ High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requi	ired:	
☐ Immediate		Other Notes:
Repair		
☑ Continued Upkeep		

**If Found, Please Return To:** 





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Cromakill Creek Ditch System (North Bergen) – Location #7	
<b>Location:</b>	<b>Block</b> 453.05 <b>Lot</b> 6	
<b>Description:</b>		
Date:	5/17/16	Time of Inspection: 2 : 10 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $1 : \overline{18} \text{ AM/PM}$
<b>Conditions:</b>	65 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jeff	Zielinski
<b>-</b>		
Type of Inspection:	:	Notes on Condition/Problems:
⊠ Yearly	□ Ditch	No debris
☐ Post-Storm	☐ Tide Gate	Banks are overgrown but not impeding flow
☐ Complaint	☐ Pump System	
System Designation	1:	
Natural Stream	☐ Culvert	
☐ Manmade	$\square$ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	in outer.	
Overall Functional	ity:	
☐ Fully Functional	High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	Other News
☐ Immediate		Other Notes:
Repair		
☑ Continued Upkeep		

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Cromakill Creek Ditch System (North Bergen) – Location #8	
<b>Location:</b>	Block 453.05 Lot 6	
<b>Description:</b>		
Date:	5/17/16	Time of Inspection: 2 : 00 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $1$ : $18$ AM/PM
<b>Conditions:</b>	65 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jeff	Zielinski
Type of Inspection:		Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Ditch is not visible due to dense vegetation
☐ Post-Storm	☐ Tide Gate	
☐ Complaint	☐ Pump System	
System Designation	1:	
Natural Stream	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functional	ity:	
☐ Fully Functional	☐ High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requi	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upkeep		

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Cromakill Creek Ditch System (North Bergen) – Location #1



Figure 1: Top view of culverts at ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Cromakill Creek Ditch System (North Bergen) – Location #2



Figure 1: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Cromakill Creek Ditch System (North Bergen) – Location #3



Figure 1: Upstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

Site ID/Name: Cromakill Creek Ditch System (North Bergen) – Location #4



Figure 1: Downstream view of ditch



Figure 2: Upstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Cromakill Creek Ditch System (North Bergen) – Location #5



Figure 1: Upstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Cromakill Creek Ditch System (North Bergen) – Location #6



Figure 1: Downstream view of ditch



Figure 2: Upstream view of ditch at culvert

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Cromakill Creek Ditch System (North Bergen) – Location #7



Figure 1: Downstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Cromakill Creek Ditch System (North Bergen) – Location #8



Figure 1: Downstream view of ditch



Figure 2: Upstream view of ditch

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Rutherford Ditch System (Rutherford) – Location #1	
<b>Location:</b>	<b>Block</b> 219.02 <b>Lot</b> 60.05	
<b>Description:</b>		
Date:	4/25/16	Time of Inspection: $2 : 56 \text{ AM/PM}$
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 12 : 12 AM/PM
<b>Conditions:</b>	75 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jeff	Zielinski
T		N. A. C. R. C. B. H. C.
Type of Inspection	; 	Notes on Condition/Problems:
Yearly	Ditch	Old tire at culvert, otherwise clear
☐ Post-Storm	☐ Tide Gate	Ditch is clear
☐ Complaint	☐ Pump System	Tide gate trash rack has moderate debris
1		Gabion baskets on bank
System Designation	1:	
□ Natural Stream	⊠ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		Tide gate trash rack needs to be cleared
Overall Functional	ity:	
☐ Fully Functional	l High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	1
☐ Immediate		Other Notes:
☐ Repair		
☐ Continued Upkeep		
	1	

**If Found, Please Return To:** 





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Rutherford Ditch System (Rutherford) – Location #2		
<b>Location:</b>	Block 219.02 Lot 60.05		
<b>Description:</b>			
Date:	4/25/16	Time of Inspection: 3 : 14 AM/PM	
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $12$ : $12$ AM/PM	
<b>Conditions:</b>	75 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)	
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski	
Type of Inspection:		Notes on Condition/Problems:	
	⊠ Ditch	Ditch inaccessible due to heavy phragmites	
☐ Post-Storm	☐ Tide Gate	No debris is evident	
☐ Complaint	☐ Pump System		
System Designation:			
✓ Natural Stream	☐ Culvert		
☐ Manmade	☐ Outfall		
Channel	Other:	Notes on Maintenance:	
☐ Catch Basin		_	
	_		
Overall Functional	ity:		
☐ Fully Functional	Ⅱ ☐ High Tide		
Functional with Restrictions	☐ Low Tide		
☐ Non-Functional			
Maintenance Requ	ired:		
☐ Immediate		Other Notes:	
☐ Repair			
☐ Continued Upkeep			

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Rutherford Ditch System (Rutherford) – Location #3	
Location:	Block 219.02 Lot 65.05	
<b>Description:</b>		
Date:	4/25/16	Time of Inspection: _ 1 _ : _40 _ AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $12$ : $12$ AM/PM
<b>Conditions:</b>	75 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jeff	Zielinski
Type of Inspection:		Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Ditch is clear
☐ Post-Storm	☐ Tide Gate	
☐ Complaint	☐ Pump System	
System Designation:		
Natural Stream	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functionality:		
□ Fully Functional	☐ High Tide	
☐ Functional with	Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requi	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upkeep		

**If Found, Please Return To:** 





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Rutherford Ditch System (Rutherford) – Location #4	
<b>Location:</b>	Block 219.02 Lot 68.06	
<b>Description:</b>		
Date:	4/25/16	Time of Inspection: _ 1 _ : _28 _ AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $12$ : $12$ AM/PM
<b>Conditions:</b>	75 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jeff	Zielinski
Type of Inspection:		Notes on Condition/Problems:
	□ Ditch	Very overgrown with phragmites
☐ Post-Storm	☐ Tide Gate	Ditch is functional
☐ Complaint	☐ Pump System	
System Designation:		
Natural Stream	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functionality:		
☐ Fully Functional	Ⅱ ☐ High Tide	
☐ Functional with	Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requi	ired:	
☐ Immediate		Other Notes:
☐ Repair		
☐ Continued Upkeep		

**If Found, Please Return To:** 





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Rutherford Ditch System (Rutherford) – Location #5	
<b>Location:</b>	Block 219.02 Lot 65.05	
<b>Description:</b>		
Date:	4/25/16	Time of Inspection: :21 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $12$ : $12$ AM/PM
<b>Conditions:</b>	75 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jeff	Zielinski
·		
Type of Inspection:		Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Banks are overgrown
☐ Post-Storm	☐ Tide Gate	Ditch is clear
☐ Complaint	☐ Pump System	
System Designation:		
	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functionality:		
☐ Fully Functional	l High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Required:		
☐ Immediate		Other Notes:
Repair		
☐ Continued Upkeep		

**If Found, Please Return To:** 





#### National Flood Insurance Program / Community Rating System

Site ID / Name:	Rutherford Ditch System (Rutherford) – Location #6	
<b>Location:</b>	Block 219.02 Lot 65.05	
<b>Description:</b>		
Date:	4/25/16	Time of Inspection: :47 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $12$ : $12$ AM/PM
<b>Conditions:</b>	75 degrees, cloudy	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski
		П
Type of Inspection:		Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	3 culverts
☐ Post-Storm	☐ Tide Gate	Ditch is clear
☐ Complaint	☐ Pump System	
System Designation:		
□ Natural Stream	⊠ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functional	ity:	
☐ Fully Functional	☐ High Tide	
Functional with Restrictions	☐ Low Tide	
☐ Non-Functional		
Maintenance Required:		
☐ Immediate		Other Notes:
☐ Repair		
☐ Continued Upkeep		

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Rutherford Ditch (Rutherford) – Location #1



Figure 1: Upstream view of ditch at tide gate



Figure 2: Downstream view of ditch at tidegate

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Rutherford Ditch (Rutherford) – Location #2



Figure 1: Upstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Rutherford Ditch (Rutherford) – Location #3



Figure 1: Upstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Rutherford Ditch (Rutherford) – Location #4



Figure 1: Upstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Rutherford Ditch (Rutherford) – Location #5



Figure 1: Upstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Rutherford Ditch (Rutherford) – Location #6



Figure 1: Upstream view of ditch at culvert



Figure 2: Downstream view of ditch

If Found, Please Return To:





### National Flood Insurance Program / Community Rating System

Site ID / Name:	Acorn Road Ditch	System (Secaucus) – Location #1
<b>Location:</b>	Block 203	<b>Lot</b> 19.02
<b>Description:</b>		
Date:	5/26/16	Time of Inspection: 2 : 10 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 1 : 16 AM/PM
<b>Conditions:</b>	88 degrees, sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro &	Jeff Zielinski
Type of Inspection	1:	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Fully functional
☐ Post-Storm	☐ Tide Gate	No debris
☐ Complaint	☐ Pump Syster	n
System Designation	n:	
■ Natural Stream	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functional	lity:	
□ Fully Functional	al High Tide	
☐ Functional with	Low Tide	
Restrictions		
☐ Non-Functional	i l	
Maintenance Requ	iired:	
☐ Immediate		Other Notes:
Repair		
⊠ Continued Upkeep		

**If Found, Please Return To:** 





### National Flood Insurance Program / Community Rating System

Site ID / Name:	Acorn Road Ditch System (Secaucus) – Location #2	
Location:	<b>Block</b> 226 <b>Lot</b> 17.01	
<b>Description:</b>		
Date:	5/26/16	Time of Inspection: 2 : 10 AM/PM
<b>Tide Conditions:</b>	(Low/High)	<b>Time of Tide Event:</b> 1 : 16 AM/PM
<b>Conditions:</b>	88 degrees, sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski
T. 61		
Type of Inspection:		Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Ditch is clear
☐ Post-Storm	☐ Tide Gate	Ditch is somewhat overgrown, but not impeding
☐ Complaint	☐ Pump System	flow
System Designation	ı:	
■ Natural Stream	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functional	ity:	
□ Fully Functional	☐ High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requi	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upkeep		

**If Found, Please Return To:** 





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Acorn Road Ditch System (Secaucus) – Location #1



Figure 1: Upstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Acorn Road Ditch System (Secaucus) – Location #2



Figure 1: Upstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

**Site ID/Name:** Acorn Road Ditch System (Secaucus) – Location #3



Figure 1: Upstream view of tide gate

If Found, Please Return To:





### National Flood Insurance Program / Community Rating System

Sack's Creek & Golden Avenue Ditch System (Secaucus) – Location #1

<b>Location:</b>	Block 22 Lot	1
<b>Description:</b>	Tidegate	
Date:	6/7/16	Time of Inspection: _ 1 _ : _50 _ AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $12$ : $00$ AM/PM
<b>Conditions:</b>	81 degrees, sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jeff	Zielinski
<b>F</b>		
Type of Inspection:		Notes on Condition/Problems:
	⊠ Ditch	Phragmites at trash rack
☐ Post-Storm	☐ Tide Gate	The trash rack is up and downstream of tide gate
☐ Complaint	☐ Pump System	Tide gate is open (4 tide gates)
System Designation	1:	
Natural Stream	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	□ Other.	
Overall Functional	ity:	
□ Fully Functional	Ⅱ ☐ High Tide	
☐ Functional with	Low Tide	
Restrictions		
□ Non-Functional		
Maintenance Requ	 ired:	
☐ Immediate		Other Notes:
Repair		
Continued Upke	ер	

If Found, Please Return To:

Site ID / Name:





### National Flood Insurance Program / Community Rating System

Site ID / Name:	Sack's Creek & G	olden Avenue Ditch System (Secaucus) – Location #2
<b>Location:</b>	Block 22	Lot 1
<b>Description:</b>		
Date:	6/7/16	Time of Inspection:         1         : 30         AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 12 : 00 AM/PM
<b>Conditions:</b>	81 degrees, sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro &	Jeff Zielinski
Type of Inspection	:	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Wide ditch is clear
☐ Post-Storm	☐ Tide Gate	
☐ Complaint	☐ Pump System	n
System Designation	n:	
□ Natural Stream	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	$\square$ Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functional	lity:	
☐ Fully Functiona	l High Tide	
Functional with Restrictions	☐ Low Tide	
☐ Non-Functional	l	
Maintenance Requ	iired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upke	еер	

If Found, Please Return To:





### National Flood Insurance Program / Community Rating System

Site ID / Name:	Sack's Creek & Golden Avenue Ditch System (Secaucus) – Location #3	
<b>Location:</b>	Block 22 Lo	t 2
<b>Description:</b>		
Date:	6/9/16	Time of Inspection: 11 : 15 AM PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: $1 : \overline{53}$ AM PM
<b>Conditions:</b>	61 degrees, sunny, wir	ndy (Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro & Jeff	Zielinski
<u></u>		
Type of Inspection:	;	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Ditch is clear
☐ Post-Storm	☐ Tide Gate	
☐ Complaint	☐ Pump System	
System Designation	1:	
Natural Stream	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functional	ity:	
☐ Fully Functional	Ⅱ ☐ High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upkeep		

**If Found, Please Return To:** 





### National Flood Insurance Program / Community Rating System

Site ID / Name:	Sack's Creek & Go	olden Avenue Ditch System (Secaucus) – Location #4
<b>Location:</b>	Block 27	Lot 1
<b>Description:</b>		
Date:	6/9/16	Time of Inspection:
<b>Tide Conditions:</b>	(Low/High)	<b>Time of Tide Event:</b> 1 : 53 AM PM
<b>Conditions:</b>	61 degrees, sunny,	windy (Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro &	Jeff Zielinski
TD 6.T 4		
Type of Inspection:	<u> </u>	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Ditch is clear
☐ Post-Storm	☐ Tide Gate	
☐ Complaint	☐ Pump System	1
System Designation	1:	
Natural Stream	⊠ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functional	ity:	
☐ Fully Functional	l High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		
☑ Continued Upkeep		

If Found, Please Return To:





### National Flood Insurance Program / Community Rating System

Site ID / Name:	Sack's Creek & Go	olden Avenue Ditch System (Secaucus) – Location #5
<b>Location:</b>	Block 23	Lot 4.02
<b>Description:</b>		
Date:	6/7/16	Time of Inspection: 1 : 35 AM/PM
<b>Tide Conditions:</b>	(Low/High)	<b>Time of Tide Event:</b> 12 : 00 AM/PM
<b>Conditions:</b>	81 degrees, sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
Inspected By:	Fawzia Shapiro &	Jeff Zielinski
		11
Type of Inspection	•	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Ditch is clear downstream of pipe
☐ Post-Storm	☐ Tide Gate	
☐ Complaint	☐ Pump System	n
System Designation	n:	
■ Natural Stream	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin	outer.	
Overall Functional	ity:	
☐ Fully Functiona	l High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upkeep		
	1	

If Found, Please Return To:





### National Flood Insurance Program / Community Rating System

Site ID / Name:	Sack's Creek & Golden Avenue Ditch System (Secaucus) – Location #6	
Location:	Block 54 I	Lot 1
<b>Description:</b>		
Date:	6/7/16	Time of Inspection: :00 AM/PM
Tide Conditions:	(Low/High)	Time of Tide Event: $12$ : $00$ AM/PM
<b>Conditions:</b>	81 degrees, sunny	(Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Je	eff Zielinski
Type of Inspection:		Notes on Condition/Problems:
Yearly	⊠ Ditch	Ditch is clear
Post-Storm	☐ Tide Gate	No debris
☐ Complaint	☐ Pump System	
System Designation	1:	
■ Natural Stream	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functional	ity:	
☐ Fully Functional	Ⅱ ☐ High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		
☑ Continued Upkeep		

If Found, Please Return To:





### National Flood Insurance Program / Community Rating System

Site ID / Name:	Sack's Creek & Golden Avenue Ditch System (Secaucus) – Location #7	
<b>Location:</b>	Block 30 Lo	ot 4.03
<b>Description:</b>		
Date:	6/9/16	Time of Inspection:
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 1 : 53 AM PM
<b>Conditions:</b>	61 degrees, sunny, wir	ndy (Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	f Zielinski
		1
Type of Inspection:	; 	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Ditch is clear
☐ Post-Storm	☐ Tide Gate	
☐ Complaint	☐ Pump System	
System Designation	1:	
Natural Stream	⊠ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functional	ity:	
□ Fully Functional	☐ High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		2 box culverts under Secaucus Road
⊠ Continued Upkeep		

If Found, Please Return To:





### National Flood Insurance Program / Community Rating System

Site ID / Name:	Sack's Creek & Gold	len Avenue Ditch System (Secaucus) – Location #8
<b>Location:</b>	Block 53 L	ot 2
<b>Description:</b>		
Date:	6/9/16	Time of Inspection: : AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 12 : 00 AM/PM
<b>Conditions:</b>	61 degrees, sunny, w	
Inspected By:	Fawzia Shapiro & Je	ff Zielinski
Type of Inspection	<u> </u>	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Ditch is clear
☐ Post-Storm	☐ Tide Gate	
☐ Complaint	☐ Pump System	
System Designation	n:	
■ Natural Stream	☐ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functional	ity:	
□ Fully Functiona	l High Tide	
☐ Functional with	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	Other Neters
Immediate		Other Notes:
Repair		
Continued Upke	eep	

If Found, Please Return To:





### National Flood Insurance Program / Community Rating System

Site ID / Name:	Sack's Creek & G	folden Avenue Ditch System (Secaucus) – Location #9
<b>Location:</b>	Block	Lot
<b>Description:</b>		
Date:	6/7/16	Time of Inspection: 1 : 05 AM/PM
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event: 12 : 00 AM/PM
<b>Conditions:</b>	81 degrees, sunny	
Inspected By:	Fawzia Shapiro &	z Jeff Zielinski
Type of Inspections	•	Notes on Condition/Problems:
Yearly	Ditch	2 parallel ditches – both are clear
Post-Storm	☐ Tide Gate	
☐ Complaint	☐ Pump Syste	m
System Designation	ı;	
	⊠ Culvert	
☐ Manmade	☐ Outfall	
Channel	$\square$ Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functional	ity:	
☐ Fully Functional	I ☐ High Tide	
☐ Functional with	☐ Low Tide	
Restrictions  Non-Functional		
Maintenance Requ	ired:	
Immediate	ıı cu.	Other Notes:
Repair		
<u> </u>		
Continued Upke	ер	

If Found, Please Return To:





### National Flood Insurance Program / Community Rating System

Site ID / Name:	Sack's Creek & Golden Avenue Ditch System (Secaucus) – Location #10	
<b>Location:</b>	Block Lo	t
<b>Description:</b>		
Date:	6/9/16	Time of Inspection: : 43
<b>Tide Conditions:</b>	(Low/High)	Time of Tide Event:         1         : 53         AM PM
<b>Conditions:</b>	61 degrees, sunny, win	ndy (Rain, Snow, High Wind, Cloudy, Sunny, etc.)
<b>Inspected By:</b>	Fawzia Shapiro & Jeff	Zielinski
TD 6.7		
Type of Inspection:	<b>,</b>	Notes on Condition/Problems:
⊠ Yearly	⊠ Ditch	Ditch is silted at pipe
☐ Post-Storm	☐ Tide Gate	Ditch is overgrown at pipe, but clear upstream
☐ Complaint	☐ Pump System	
System Designation	ո։	
□ Natural Stream	⊠ Culvert	
☐ Manmade	☐ Outfall	
Channel	Other:	Notes on Maintenance:
☐ Catch Basin		
Overall Functional	ity:	
☐ Fully Functional	Ⅱ ☐ High Tide	
	☐ Low Tide	
Restrictions		
☐ Non-Functional		
Maintenance Requ	ired:	
☐ Immediate		Other Notes:
Repair		
☐ Continued Upke	eep	

If Found, Please Return To:





National Flood Insurance Program / Community Rating System

Site ID/Name: Sack's Creek & Golden Ave Ditch System (Secaucus) – Location #1



Figure 1: Downstream view of ditch to tide gate



Figure 2: Downstream view of ditch from tide gate

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

**Site ID/Name:** Sack's Creek & Golden Ave Ditch System (Secaucus) – Location #2



Figure 1: Upstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

**Site ID/Name:** Sack's Creek & Golden Ave Ditch System (Secaucus) – Location #3



Figure 1: Upstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID/Name: Sack's Creek & Golden Ave Ditch System (Secaucus) – Location #4

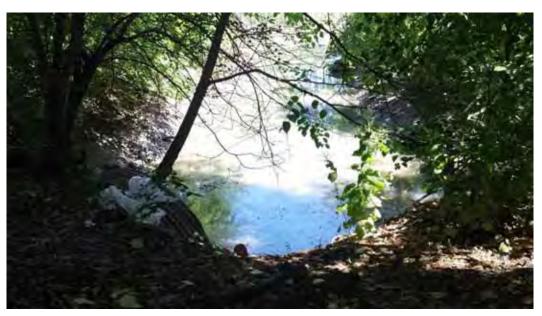


Figure 1: Downstream view of ditch at culvert



Figure 2: Upstream view of ditch at culvert

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

**Site ID/Name:** Sack's Creek & Golden Ave Ditch System (Secaucus) – Location #5



Figure 1: Upstream view of ditch



Figure 2: Downstream view of ditch

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

Site ID/Name: Sack's Creek & Golden Ave Ditch System (Secaucus) – Location #6



Figure 1: Downstream view of ditch



Figure 2: Upstream view of ditch

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

**Site ID/Name:** Sack's Creek & Golden Ave Ditch System (Secaucus) – Location #7



Figure 1: Upstream view of culvert



Figure 2: Downstream view of ditch at culvert

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

**Site ID/Name:** Sack's Creek & Golden Ave Ditch System (Secaucus) – Location #8



Figure 1: Upstream view of ditch at culvert

**Site ID/Name:** Sack's Creek & Golden Ave Ditch System (Secaucus) – Location #8



Figure 2: Downstream view of ditch

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

**Site ID/Name:** Sack's Creek & Golden Ave Ditch System (Secaucus) – Location #9



Figure 1: Downstream view of ditch



Figure 2: Upstream view of ditch

If Found, Please Return To:





#### National Flood Insurance Program / Community Rating System

**Site ID/Name:** Sack's Creek & Golden Ave Ditch System (Secaucus) – Location #10



Figure 1: Downstream view of ditch at culvert



Figure 2: Upstream view of ditch

If Found, Please Return To:

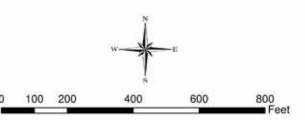






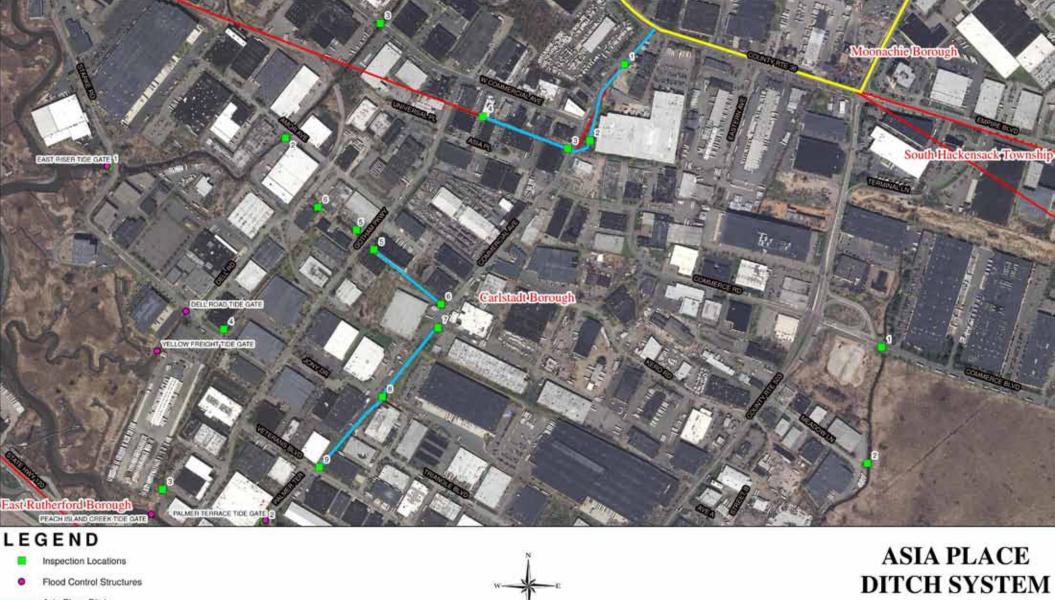
#### LEGEND

- Inspection Locations
- Flood Control Structures
- Acorn Road Ditch
- Municipal Boundary
  - District Boundary



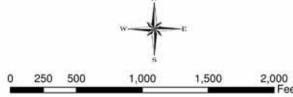
### ACORN ROAD DITCH SYSTEM

Map Prepared By:

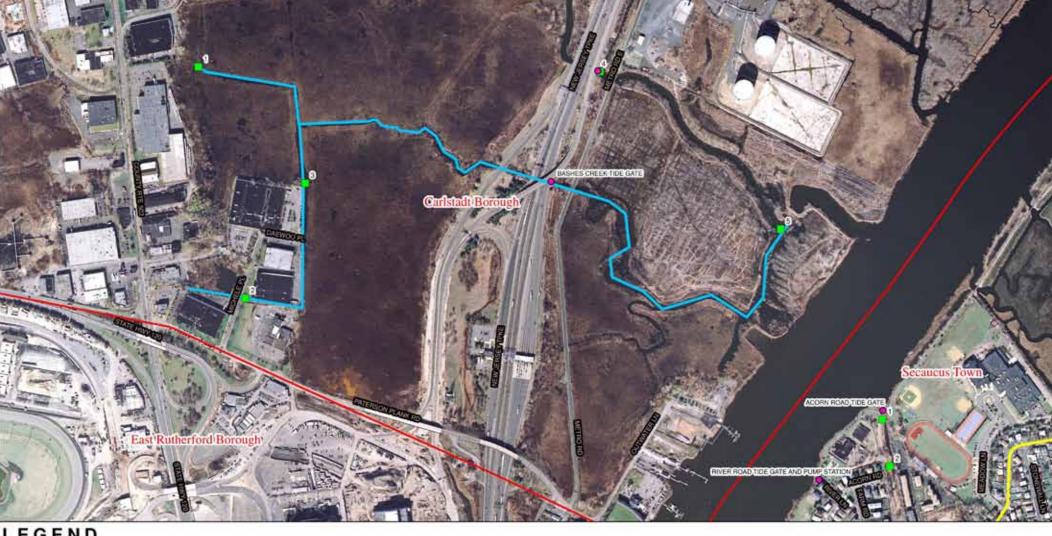


- Asia Place Ditch
- Municipal Boundary

District Boundary

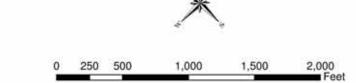


Map Prepared By:



#### LEGEND

- Flood Control Structures
  - Bashes Creek Ditch
- Inspection Locations
- Municipal Boundary District Boundary



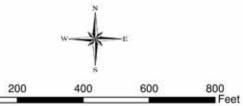
### **BASHES CREEK DITCH SYSTEM**

Map Prepared By:



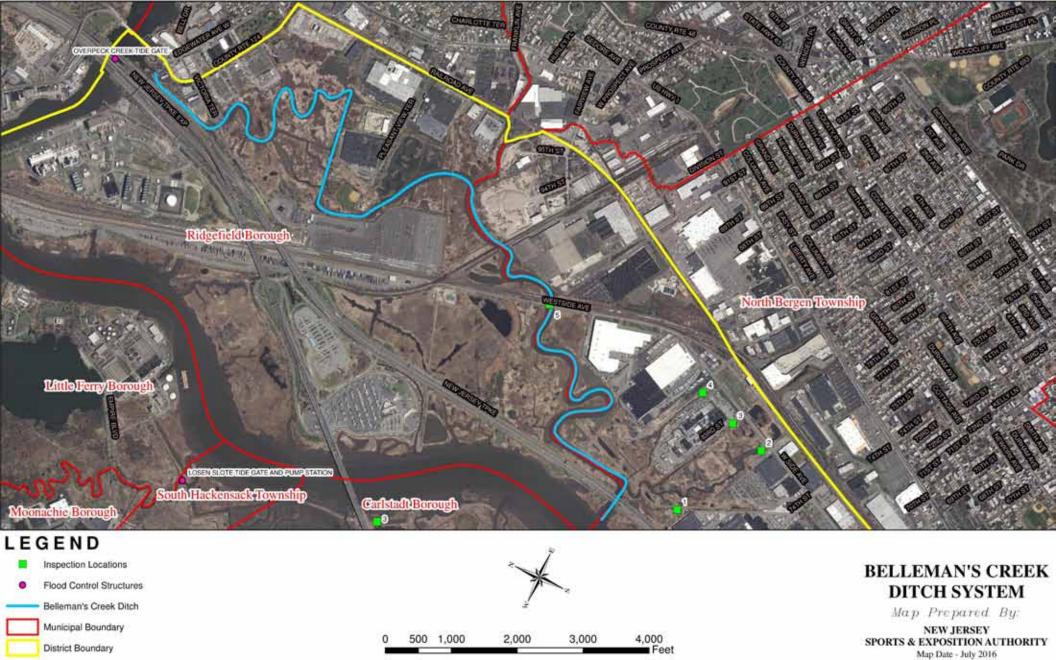
- Inspection Locations
- Flood Control Structures
- Belezza Ditch
- Municipal Boundary

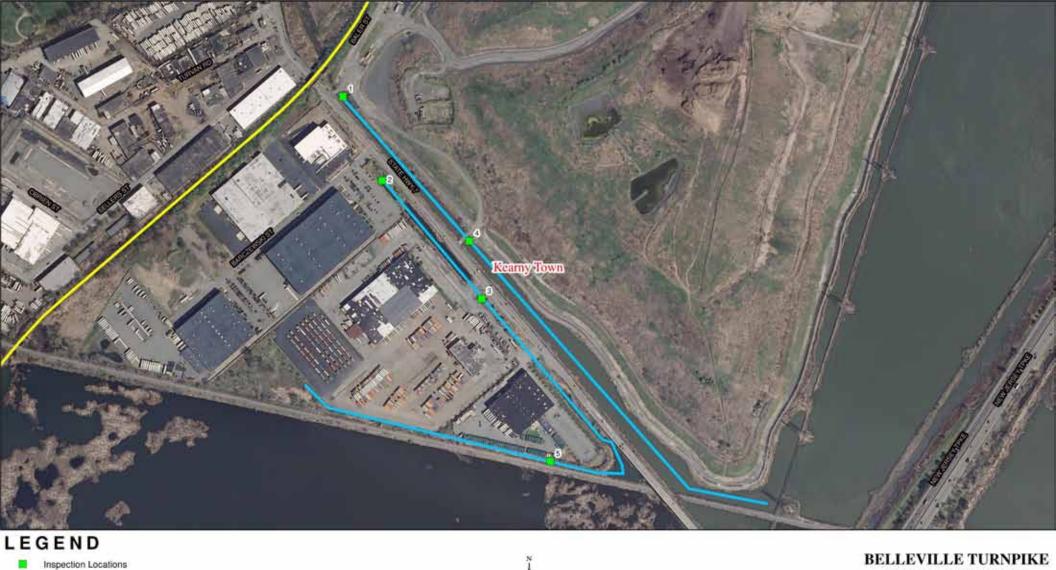
District Boundary



### BELEZZA DITCH SYSTEM

Map Prepared By:

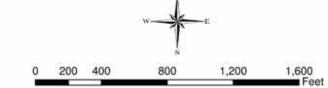




Flood Control Structures

District Boundary

- Belleville Tumpike/Kearny Marsh Ditch
- Municipal Boundary



#### BELLEVILLE TURNPIKE & KEARNY MARSH DITCH SYSTEM

Map Prepared By:



- Inspection Locations
- Flood Control Structures
- Chubb Avenue/Wall St West/Polito Avenue Ditch
- Municipal Boundary
- 2,000 Feet 1,500 500 1,000 District Boundary

#### CHUBB AVENUE, WALL ST WEST & POLITO AVENUE DITCH SYSTEM

Map Prepared By:

NEW JERSEY SPORTS & EXPOSITION AUTHORITY

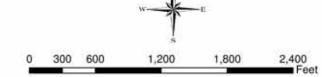
Map Date - July 2016



Cromakill Creek Ditch

District Boundary

Municipal Boundary



### DITCH SYSTEM

Map Prepared By:



- Inspection Locations
- Flood Control Structures
- DePeyster Creek Ditch

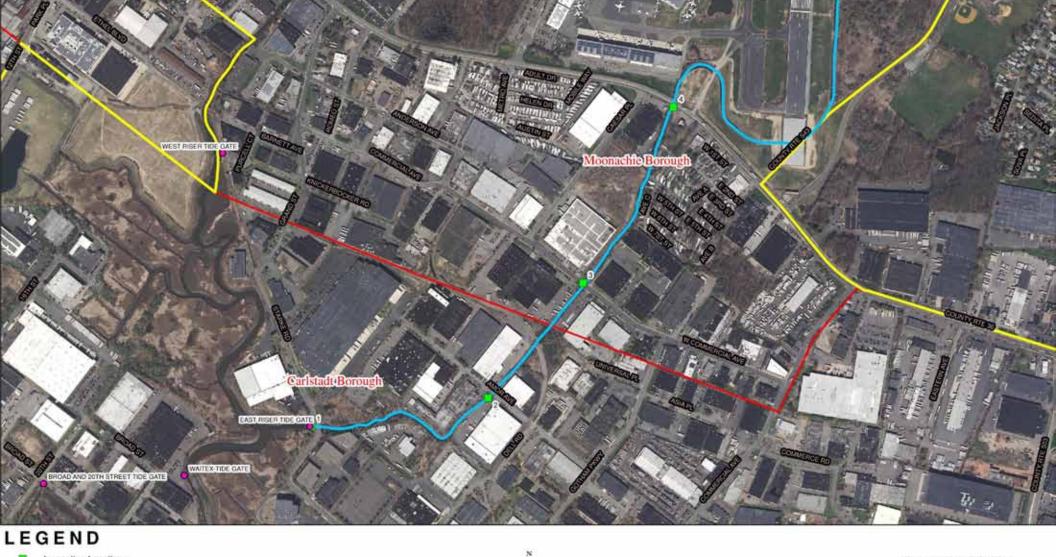
District Boundary

Municipal Boundary

0 100 200 400 600 800 Feet

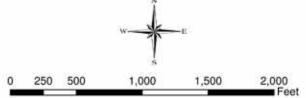
#### DEPEYSTER CREEK DITCH SYSTEM

Map Prepared By:



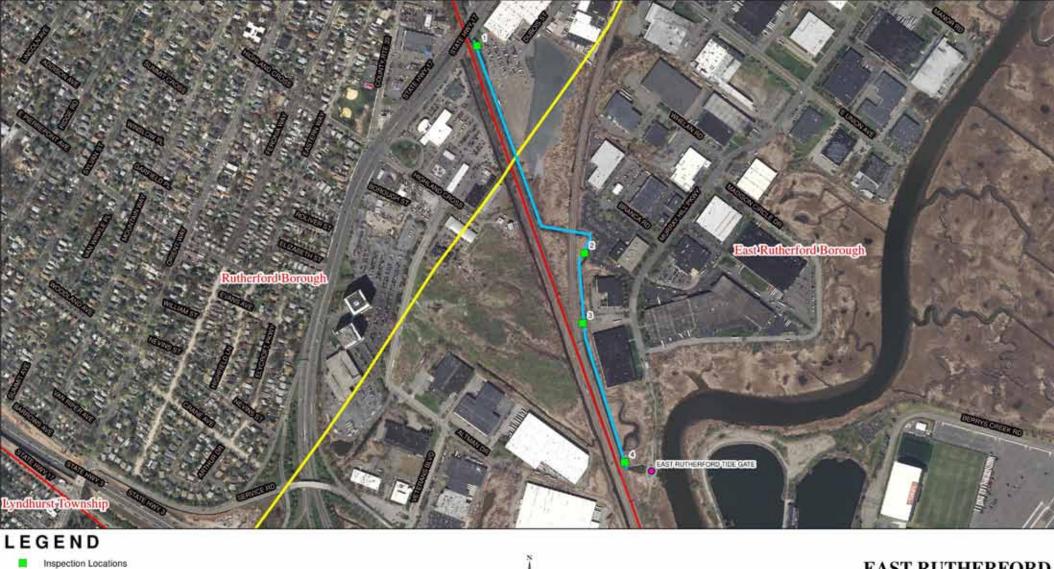
- Inspection Locations
- Flood Control Structures
- East Riser Ditch
- Municipal Boundary

  District Boundary

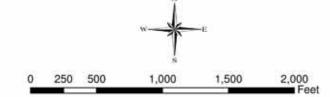


#### EAST RISER DITCH SYSTEM

Map Prepared By:



- Flood Control Structures
- East Rutherford Ditch
- Municipal Boundary District Boundary



#### EAST RUTHERFORD DITCH SYSTEM

Map Prepared By:



- Inspection Locations
- Flood Control Structures
- Moonachie Creek Ditch

District Boundary

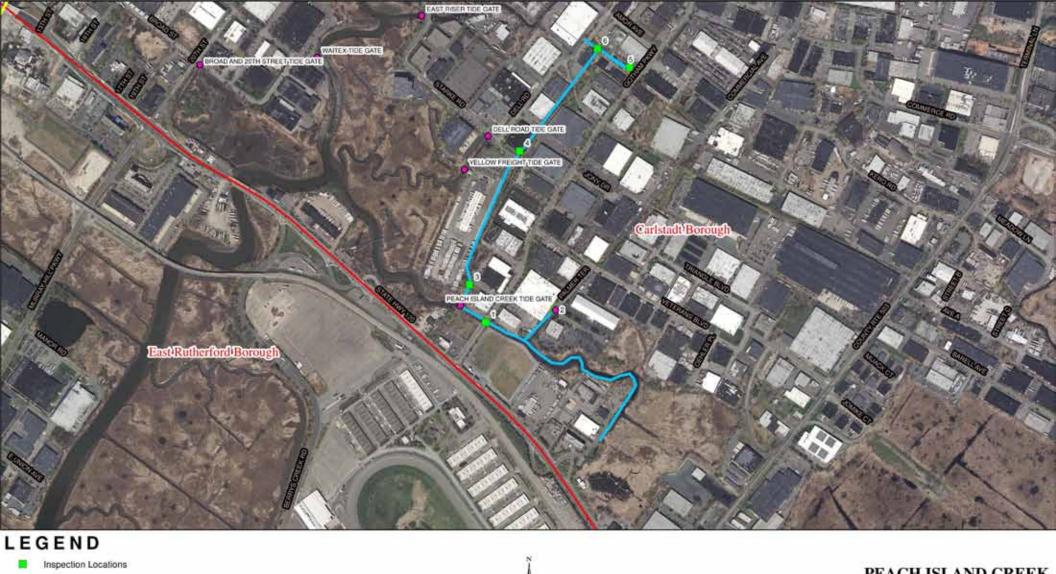
Municipal Boundary



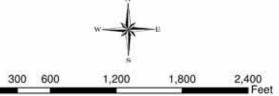
0 300 600 1,200 1,800 2,400 Feet

#### MOONACHIE CREEK DITCH SYSTEM

Map Prepared By:

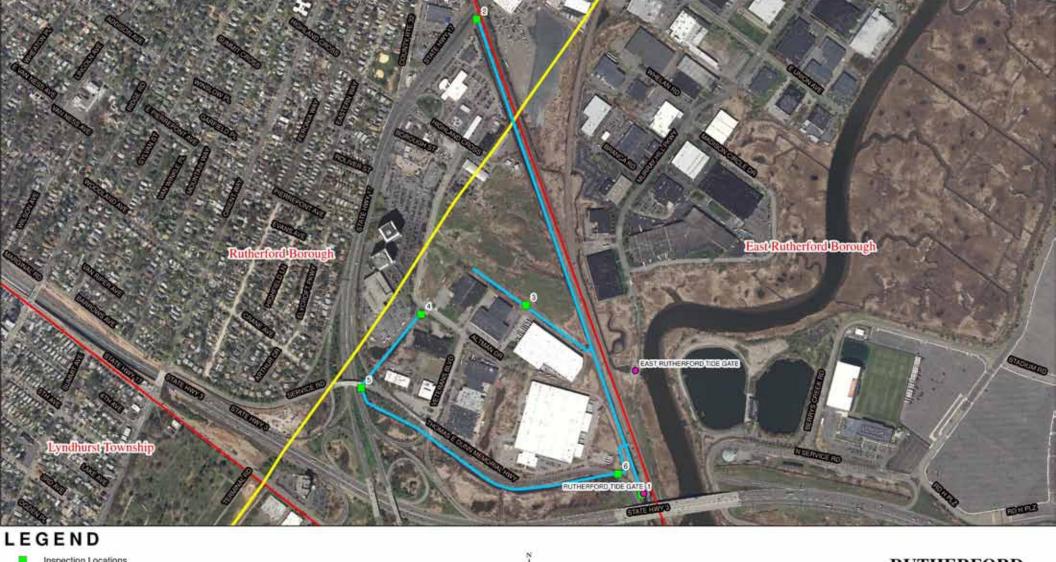


- Flood Control Structures
- Peach Island Creek Ditch
- Municipal Boundary District Boundary



#### PEACH ISLAND CREEK DITCH SYSTEM

Map Prepared By:



- Inspection Locations
- Flood Control Structures
- Rutherford Ditch
- Municipal Boundary
- District Boundary



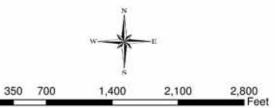
2,400 Feet

#### RUTHERFORD DITCH SYSTEM

Map Prepared By:



- Inspection Locations
- Flood Control Structures
- Sack's Creek/Golden Avenue Ditch
- Municipal Boundary
- District Boundary



### **GOLDEN AVENUE** DITCH SYSTEM

Map Prepared By:

NEW JERSEY SPORTS & EXPOSITION AUTHORITY

Map Date - July 2016