

# Summary Form

Overall Grade:	<b>2.2</b>
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## 26-Mack Park

Address: 30 Grove Street

Size: 25.80 acres

**General Description:** Site is located at one of the highest elevations in the City of Salem. Site is shared with the Parks and Recreation department which controls several buildings and equipment storage on site. Softball field is at high point with steep slopes in all directions

**Date of Evaluation** 1/21/2015

### Facility Type and Grades:

General Site Conditions	2.00
Hard Courts	1.63
Playground	3.00
<b>Average Score</b>	<b>2.21</b>

### Grading Legend

1 = Inadequate  
2 = Poor  
3 = Good  
4 = Excellent

### Site Inventory:

	Rectangular Field		Skate Park		Dog Park (Off-Leash)
X	Baseball / Softball Field	X	Community Garden	x	Dog Park (On-Leash)
	Pool		Spray Park		Dog Valet
X	Basketball Court		Table and Chairs		Restrooms / Porta Potty
x	Building/Structure		Tennis Courts	X	Playground
X	Open Space		Lighting	x	Designated Parking
x	Bike Parking	X	Monument		

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)		x			
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)			x		
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)				X	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)		X			
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting.				X	
<b>Average Score = 2.0</b>					

### RECOMMENDATIONS:

Replace guard rails and bollards at top of slopes	Renovate or remove abandon structures
Very steep site - difficult to accomodate accessibility	Handrails and stairs do not meet current codes
Community garden access is remote and difficult	Develop walking path/trail network
Walls at entry and perimeter require repair and renovation	Formalize parking and drives (striping, signage, Lighting)

# Athletic Field Evaluation Form

## 26-Mack Park

Field Grade:	<b>3.4</b>
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Date of Evaluation	1/21/2015				
Type of Field:	Softball - lighted with amenities				
Number of Fields:	1				
Typical age of users:	High School Girls and Youth Softball Leagues				
Baseball/Softball Dimensions:	1st & 3rd Base	L Field	R Field	C Field	Backstop
	60'	190'	190'	190'	Yes

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>					X
<b>Stand of Turf</b>					X
<b>Infield Condition</b> (Infield material, base paths, etc.)				X	
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, etc.)					X
<b>Striping</b> (Completeness, visibility, condition)	X				
<b>Fencing</b> (Perimeter fencing, backstops, outfield fencing, etc.)				x	
<b>Irrigation</b> (condition, coverage, reported adequacy)				x	
<b>Safety</b> (Run-outs, lack of obstructions, etc.).					X
<b>Support Equipment</b> (bases, dugouts, batting cages, players benches, etc.)					X
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)				x	
<b>Site Lighting</b>			x		
<b>Spectator Seating</b> (condition, size, accessibility, etc.)				X	
<b>Drainage</b>					X
<b>Average Score =</b>	<b>3.4</b>				

Comments	Recommendations
Older lighting system Older score board Bleachers require maintenance/repair No pedestrian/spectator lighting	



# Hard Court Evaluation Form

## 26-Mack Park

Court Grade:	<b>1.6</b>
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Date of Evaluation	1/21/2015	
Type of Court:	Basketball	
Number of Courts:	1	
Typical age of users	12 & up	
Type of Structure	N/A	
Type of Surfacing	Asphalt court with faded coloring	
Playing Dimensions	Length:	Width:
	78'	42'

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>		X			
<b>Condition of Structure and Surfacing</b> (cracks, delamination, etc.)				X	
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, correct slopes, etc.)			X		
<b>Striping</b> (Completeness, visibility, condition)		X			
<b>Fencing</b> (Perimeter fencing, backstops, outfield fencing, etc.)		x			
<b>Court Hardware</b>			X		
<b>Safety</b> (Run-outs, lack of obstructions, etc.).		X			
<b>Support Equipment</b> (bases, batting cages, goals, players benches, etc.)	X				
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	X				
<b>Site Lighting</b>			X		
<b>Spectator Seating</b> (condition, size, accessibility, etc.)	X				
<b>Average Score = 1.6</b>					

Comments	Recommendations
Requires extensive renovation Fence at top of slope inadequate to keep balls from disappearing down adjacent slope	Renovate Court Repair backstops

# Playground Evaluation Form

## 26-Mack Park

Playground Grade:	<b>3.0</b>
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Date of Evaluation	1/21/2015
Intended Age Group of Users:	6-12
Type of Surfacing:	Wood Chips
Depth of Surfacing:	inadequate

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (see attached check list)				X	
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc)					X
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)				X	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA parking, gates, restrooms, and equipment accessible)			X		
<b>Equipment Serviceability</b> (play structures, spray parks, seating, etc.)				X	
<b>Average Score = 3.0</b>					

Comments	Recommendations
No accesible path or access Difficult due to adjacent slopes Older benches	Minor renovations required Maintain surfacing

# Playground Safety Evaluation Form

## 26-Mack Park

### Legend:

P	= Passing Condition
X	= Inadequate Condition
	= Feature not present (blank box)

<b>1</b>	<b>General</b>		<b>Equipment continued...</b>
	Free of trip hazards (holes, rocks)	<b>c)</b>	<b>Slides</b>
P	Free of broken glass/litter	P	Free of loose steps or rails
P	Good drainage / free of ponding	P	Adequately smooth surfaces
P	Good play area visibility	P	Free of loose screw/bolts
P	Adequate perimeter fencing	P	Free of broken parts
P	Adequate Lighting	P	Free of entanglement hazards
P	Adequate Shade / Sun protection	P	Free of exposed footings
P	Hardware in good condition	x	Adequate surfacing below
P	Capped ends / Free of sharp ends	<b>d)</b>	<b>Swings</b>
P	Free of pinch, crush, or shearing points	P	S-hooks are closed
P	Free of equipment greater than 7ft high	P	Adequate chains/seats/hangers
<b>2</b>	<b>Equipment</b>	P	Free of broken parts
<b>a)</b>	<b>Composite Play Structures</b>	P	Equipment is stable
P	Smooth surfaces	<b>e)</b>	<b>Spray Parks / Water Features</b>
P	Free of metal rust/wood rot		Adequate non-slip surfaces
P	Equipment is Stable/secure		Free of excessive slopes / slip hazards
P	Free of head entrapment		Free of electrical equipment nearby
P	Free of loose handholds/rails		Free of sharp objects / broken glass, etc.
P	Free of loose nuts/bolts		Good visibility for supervision
P	Free of loose step/ring/rung		Free of standing water of 2" or greater
P	Free of missing/broken parts		Free of mold / signs of bacteria
P	Free of protrusions		
P	Adequate lubrication		
P	Free of worn/frayed cables		
x	Adequate surfacing		
<b>b)</b>	<b>Climbing Apparatus</b>		
P	Free of loose nuts/bolts		
P	Anchors and footings are secure		
P	Smooth surfaces	<b>Grading</b>	
P	Adequate handhold size	36	# Of Passing Items
P	Adequate Surfacing	46	# of Total Items
		0.783	% Score (Passing / Total) shown as decimal
		<b>36.0</b>	<b>Score out of 4 (% Score X 4)</b>



Softball Field



Basketball Court



Softball bleachers



Open Space



Concrete bollards





Parking Area



Historic Monument



Southern access stairs to neighborhood



North slope and open space



Former Estate building

All pictures January and August, 2015





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 Engineers Planners

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## PARKS AND OPEN SPACE INVENTORY CITY OF SALEM

MANSELL PLAYGROUND/MANSELL PKWY.  
 CITY OF SALEM  
 SALEM, MA

DATE:	7/15/15
SCALE:	1"=60'
REVISION:	

MANSELL PARK

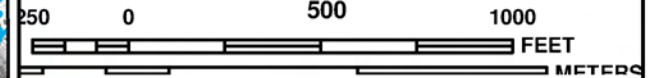
PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 21-30

SHEET	OF
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MAP SCALE 1" = 500'



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0418G

## FIRM

FLOOD INSURANCE RATE MAP  
ESSEX COUNTY,  
MASSACHUSETTS  
(ALL JURISDICTIONS)

PANEL 418 OF 600  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
PEABODY, CITY OF	250099	0418	G
SALEM, CITY OF	250102	0418	G

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



MAP NUMBER  
25009C0418G  
MAP REVISED  
JULY 16, 2014

Federal Emergency Management Agency

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# Summary Form

Overall Grade:	<b>2.6</b>
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## 27-Mansell Park

Address: 50 Proctor Street

Size: 1.20 Acres

General Description: **A PARK WITH BASKETBALL COURT AND OPEN GRASS FIELD  
CONTIGUOUS WITH LOWER GALLOWS HILL PARK**

Date of Evaluation **1/21/2015**

### Facility Type and Grades:

General Site Conditions	2.60
Basketball Court	2.63
<b>Average Score</b>	<b>2.61</b>

### Grading Legend

- 1 = Inadequate
- 2 = Poor
- 3 = Good
- 4 = Excellent

### Site Inventory:

	Rectangular Field		Skate Park		Dog Park (Off-Leash)
	Baseball / Softball Field		Community Garden	X	Dog Park (On-Leash)
	Pool		Spray Park		Dog Valet
X	Basketball Court		Table and Chairs		Restrooms / Porta Potty
	Building/Structure		Tennis Courts		Playground
X	Open Space		Lighting		Designated Parking
	Bike Parking		Monument	x	abandoned water fountain

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)				X	
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)					X
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)			X		
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)		X			
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting).				X	
<b>Average Score = 2.6</b>					

### RECOMMENDATIONS:

Mansell is generally considered part of Gallows Hill Park.  
Open field area is unevenly graded and is not suitable for athletics use  
Basketball needs minor renovations, no accessible route to amenities



# Hard Court Evaluation Form

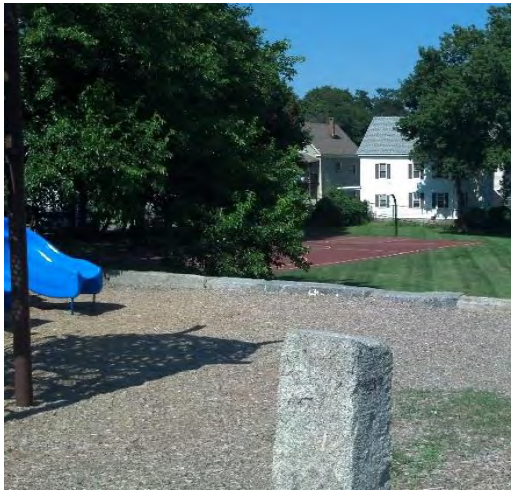
## 27 - Mansell Park

Court Grade:	<b>2.6</b>
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Date of Evaluation	1/21/2015	
Type of Court:	Basketball Court	
Number of Courts:	1	
Typical age of users	All Ages	
Type of Structure	N/A	
Type of Surfacing	Acrylic color coat on asphalt base	
Playing Dimensions	Length:	Width:

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>				X	
<b>Condition of Structure and Surfacing</b> (cracks, delamination, etc.)			X		
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, correct slopes, etc.)			X		
<b>Striping</b> (Completeness, visibility, condition)				X	
<b>Fencing</b> (Perimeter fencing, backstops, outfield fencing, etc.)				X	
<b>Court Hardware</b>				X	
<b>Safety</b> (Run-outs, lack of obstructions, etc.).			X		
<b>Support Equipment</b> (bases, batting cages, goals, players benches, etc.)				X	
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	X				
<b>Site Lighting</b>	X				
<b>Spectator Seating</b> (condition, size, accessibility, etc.)	X				
<b>Average Score = 2.6</b>					

Comments	Recommendations
Repair and resurface asphalt Maintain backstops Relocate/bury exposed utility manholes Maintain bollards at Mansell Dr. Water fountain not functional	



Play structure (Lower Gallows Hill Park)



Basketball court and field (Mansell Park)



Field and bollards at Mansell Dr.



Abandoned Water fountain

All pictures August, 2015





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## PARKS AND OPEN SPACE INVENTORY CITY OF SALEM

MARY JANE LEE PARK/41 PALMER ST.  
 CITY OF SALEM  
 SALEM, MA

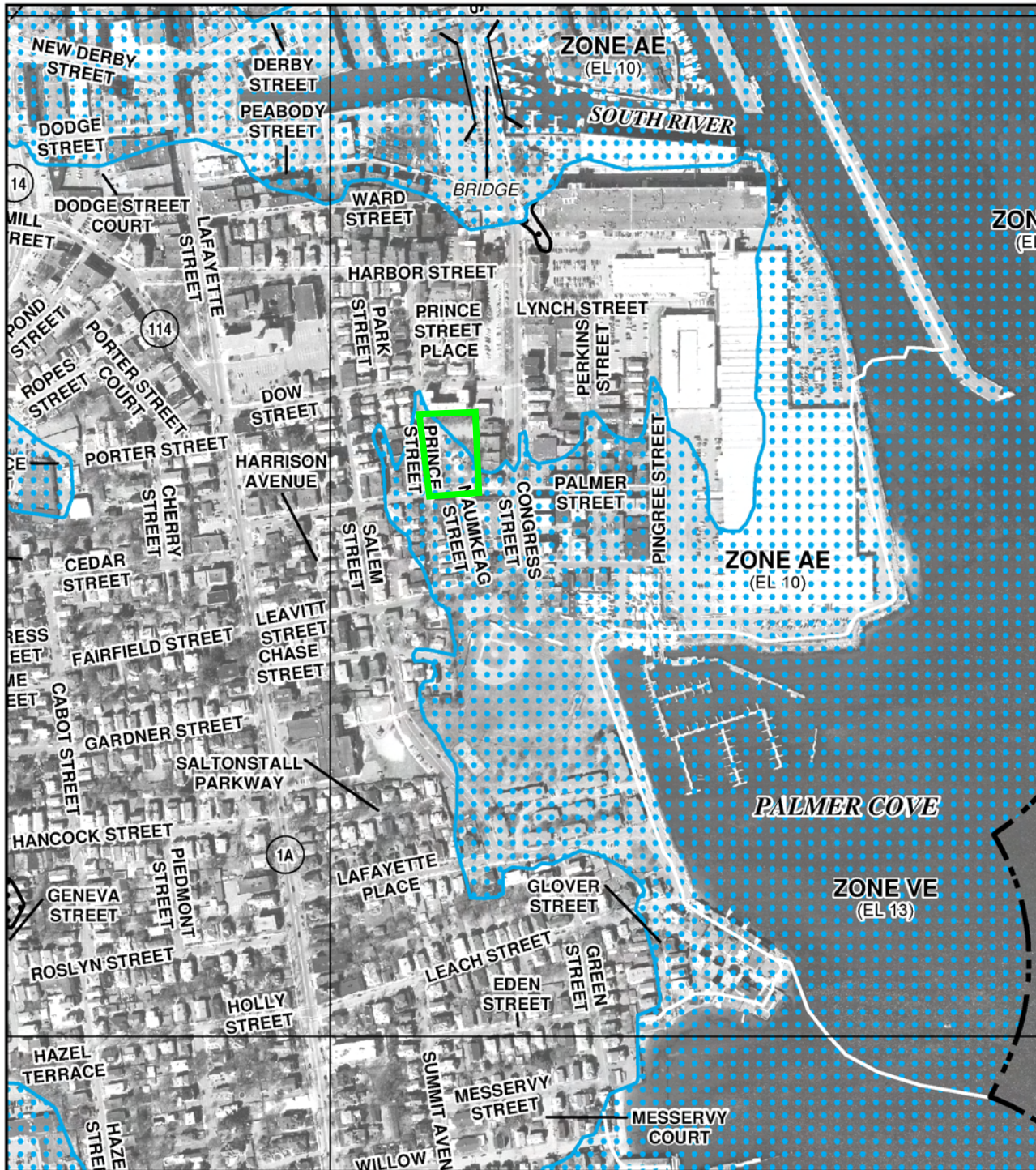
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 REVISION:

MARY JANE LEE

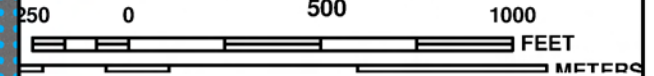
PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 21-30

SHEET OF





MAP SCALE 1" = 500'



NTP

PANEL 0419G

## FIRM

FLOOD INSURANCE RATE MAP  
ESSEX COUNTY,  
MASSACHUSETTS  
(ALL JURISDICTIONS)

PANEL 419 OF 600  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

### CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
MARBLEHEAD, TOWN OF	250091	0419	G
SALEM, CITY OF	250102	0419	G

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



MAP NUMBER  
25009C0419G  
MAP REVISED  
JULY 16, 2014

Federal Emergency Management Agency

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# Summary Form

Overall Grade:

2.7

## 28-MARY JANE LEE PARK

Address: 41 PALMER STREET

Size: 0.732 Acres

General Description: NEIGHBORHOOD PARK UNDER CONSTRUCTION WITH NEW SPRAY PARK, EXISTING PLAYGROUND, BASKETBALL COURT

Date of Evaluation 4/23/2015

### Facility Type and Grades:

General Site Conditions	2.40
Hard Courts	3.00
Playground	2.80
Average Score	2.73

### Grading Legend

1 = Inadequate

2 = Poor

3 = Good

4 = Excellent

### Site Inventory:

	Rectangular Field		Skate Park		Dog Park (Off-Leash)
	Baseball / Softball Field		Community Garden	X	Dog Park (On-Leash)
	Pool	X	Spray Park		Dog Valet
X	Basketball Court	X	Table and Chairs		Restrooms / Porta Potty
	Building/Structure		Tennis Courts	X	Playground
	Open Space		Lighting		Designated Parking
x	Bike Parking		Monument	X	Benches

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)		x			
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)			X		
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)				X	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)				X	
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting.				x	
<b>Average Score = 2.4</b>					

### RECOMMENDATIONS:

PARK UNDER CONSTRUCTION WITH NEW SPRAY PARK, BENCHES FENCING;  
NEWER PLAYSTRUCTURE, BASKETBALL COURT  
SURROUNDING AREA HAS LOTS OF LITTER  
"PARK & RECREATION RULES" SIGN VANDALIZED



# Hard Court Evaluation Form

## 28-MARY JANE LEE PARK

Court Grade:	<b>3.0</b>
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Date of Evaluation	4/23/2015	
Type of Court:		
Number of Courts:	half court basketball	
Typical age of users		
Type of Structure	Asphalt with colored surface	
Type of Surfacing		
Playing Dimensions	Length:	Width:

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>				x	
<b>Condition of Structure and Surfacing</b> (cracks, delamination, etc.)				x	
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, correct slopes, etc.)					x
<b>Striping</b> (Completeness, visibility, condition)				x	
<b>Fencing</b> (Perimeter fencing, backstops, outfield fencing, etc.)			x		
<b>Court Hardware</b>				x	
<b>Safety</b> (Run-outs, lack of obstructions, etc.).				x	
<b>Support Equipment</b> (bases, batting cages, goals, players benches, etc.)	x				
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	x				
<b>Site Lighting</b>	x				
<b>Spectator Seating</b> (condition, size, accessibility, etc.)				x	
<b>Average Score = 3.0</b>					

Comments	Recommendations
half court basketball Other paved play area converted to parking Basketball Standards need maintenance/paint	

# Playground Evaluation Form

## 28-MARY JANE LEE PARK

Playground Grade:	2.8
----------------------	-----

Date of Evaluation	4/23/2015
Intended Age Group of Users:	
Type of Surfacing:	Sand
Depth of Surfacing:	Inadequate

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (see attached check list)		x			
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc)				x	
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)				x	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA parking, gates, restrooms, and equipment accessible)					x
<b>Equipment Serviceability</b> (play structures, spray parks, seating, etc.)				x	
<b>Average Score = 2.8</b>					

Comments	Recommendations
Play equipment in generally good condition Spray park not evaluated - under construction Sand Play surface is not adequate for safety Trim trees for lighting and security	Maintain & remove grafitti

# Playground Safety Evaluation Form

## 28-MARY JANE LEE PARK

### Legend:

P	= Passing Condition
X	= Inadequate Condition
	= Feature not present (blank box)

<b>1</b>	<b>General</b>		<b>Equipment continued...</b>
p	Free of trip hazards (holes, rocks)	<b>c)</b>	<b>Slides</b>
p	Free of broken glass/litter	p	Free of loose steps or rails
p	Good drainage / free of ponding	p	Adequately smooth surfaces
p	Good play area visibility	p	Free of loose screw/bolts
p	Adequate perimeter fencing	p	Free of broken parts
x	Adequate Lighting	p	Free of entanglement hazards
p	Adequate Shade / Sun protection	p	Free of exposed footings
p	Hardware in good condition	x	Adequate surfacing below
p	Capped ends / Free of sharp ends	<b>d)</b>	<b>Swings</b>
p	Free of pinch, crush, or shearing points	p	S-hooks are closed
x	Free of equipment greater than 7ft high	p	Adequate chains/seats/hangers
<b>2</b>	<b>Equipment</b>	x	Free of broken parts
<b>a)</b>	<b>Composite Play Structures</b>	p	Equipment is stable
p	Smooth surfaces	<b>e)</b>	<b>Spray Parks / Water Features</b>
p	Free of metal rust/wood rot		Adequate non-slip surfaces
p	Equipment is Stable/secure		Free of excessive slopes / slip hazards
p	Free of head entrapment		Free of electrical equipment nearby
p	Free of loose handholds/rails		Free of sharp objects / broken glass, etc.
p	Free of loose nuts/bolts		Good visibility for supervision
p	Free of loose step/ring/rung		Free of standing water of 2" or greater
p	Free of missing/broken parts		Free of mold / signs of bacteria
p	Free of protrusions		
p	Adequate lubrication		
p	Free of worn/frayed cables		
x	Adequate surfacing		
<b>b)</b>	<b>Climbing Apparatus</b>		
	Free of loose nuts/bolts		
	Anchors and footings are secure		
	Smooth surfaces		
	Adequate handhold size	<b>Grading</b>	
	Adequate Surfacing	28	# Of Passing Items
		46	# of Total Items
		0.609	% Score (Passing / Total) shown as decimal
		<b>28.0</b>	<b>Score out of 4 (% Score X 4)</b>





New construction



Playground area beyond construction



Swings



Play structure



New construction, play structure, court beyond



New fencing along street (w/ construction fence)





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## PARKS AND OPEN SPACE INVENTORY CITY OF SALEM

McCABE PARK AND MARINA/24 KERNWOOD ST.  
 CITY OF SALEM  
 SALEM, MA

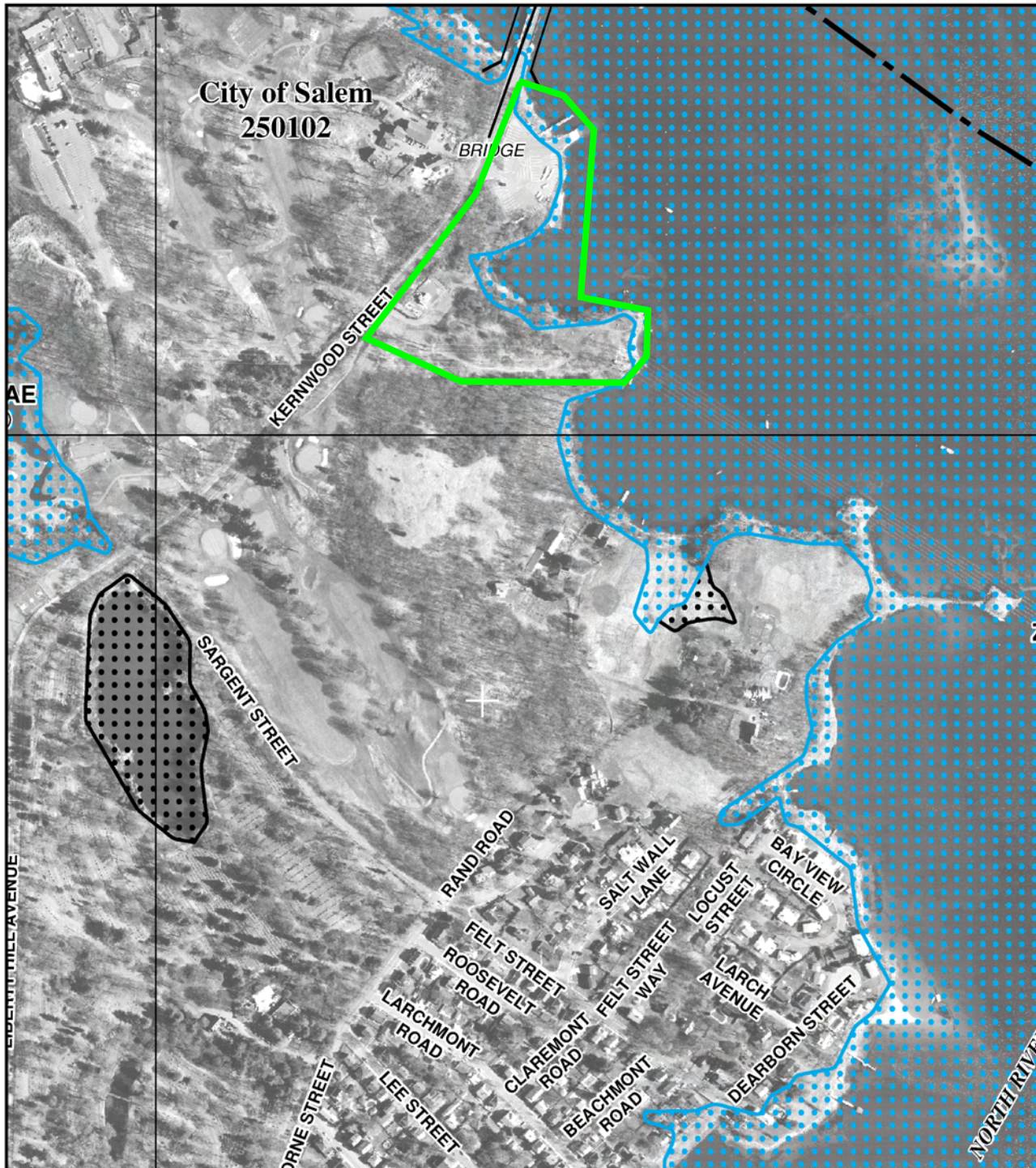
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SCALE:	1"=150'
REVISION:	

McCABE PARK

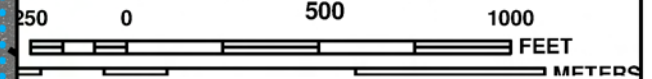
PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 21-30

SHEET OF





MAP SCALE 1" = 500'



NFP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0417G

## FIRM

FLOOD INSURANCE RATE MAP  
ESSEX COUNTY,  
MASSACHUSETTS  
(ALL JURISDICTIONS)

PANEL 417 OF 600

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

### CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
BEVERLY, CITY OF	250077	0417	G
SALEM, CITY OF	250102	0417	G

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# Summary Form

Overall Grade:	<b>1.7</b>
----------------	------------

## 29-McCabe/Kernwood Park

Address: 96 Kernwood Ave

Size: 4.9 Acres

General Description: Boat launch with parking. Site hosts a utility substation and overhead electric lines. A path turns to pavement which leads to an open space area with grills and a picnic table

Date of Evaluation 1/23/2015

### Facility Type and Grades:

General Site Conditions	2.00
Multi-Purpose Rectangular Field	-
Baseball/Softball Field	-
Hard Courts	-
Playground	-
Open Space	1.33
Community Garden	-
<b>Average Score</b>	<b>1.67</b>

### Grading Legend

- 1 = Inadequate
- 2 = Poor
- 3 = Good
- 4 = Excellent

### Site Inventory:

	Rectangular Field		Skate Park		Dog Park (Off-Leash)
	Baseball / Softball Field		Community Garden	X	Dog Park (On-Leash)
	Pool		Spray Park		Dog Valet
	Basketball Court		Table and Chairs	X	Restrooms / Porta Potty
X	Building/Structure		Tennis Courts		Playground
X	Open Space	X	Lighting	X	Designated Parking
X	Bike Parking		Monument		

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)				X	
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)				X	
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)		X			
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)		X			
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting.			X		
<b>Average Score = 2.0</b>					

### COMMENTS

Parking area will Need repaving in 5 years  
 Very popular boat launch in good condition.  
 Perimeter park areas have great potential and great views of harbor.  
 Formalize porta-potty area and access, provide accessible version.  
 Perimeter park areas have great potential and great views of harbor.

# Open Space Evaluation Form

## 29-McCabe/Kernwood Park

Open Space Grade:	<b>1.3</b>
----------------------	------------

Date of Evaluation	4/24/2015
Address	96 Kernwood Ave
Total Size	4.9 acres
General Description of Use	Picnic and open space

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Maintenance</b> (well-maintained, mowed, paths cleared, etc.)		x			
<b>Safety and Security</b> (site lighting, clear visibility, fencing, etc.)		x			
<b>Appearance</b> (Welcoming entrance, landscaping, special element, e.g. monument, gathering space, etc.)				x	
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of hours/uses, trip hazards)		x			
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA parking, gates, seating areas accessible)		x			
<b>Adequate Seating Areas</b> (benches, landscaped seating, tables, etc.)		x			
<b>Average Score = 1.3</b>					

Comments	Recommendations
TRAIL NOT MAINTAINED, ERODED, PRIMITIVE BENCHES AND GRILLS NOT MAINTAINED TRAILS OVERGROWN/IMPASSABLE IN LOCATIONS Opens space as great location/potential Steep and inaccessible areas	REDEVELOP AND PROMOTE OPEN SPACE SECTION OF PARK CONSIDER DEVELOPING EDGE OF PARKING AREA AS USABLE





Edge of Parking area



Boat Launch



Pier to Marina



Entrance signs and gates



Ticket / Guard Booth



Memorial in open space





Gravel path from boat launch to open space



Paved walk at open space



Walk condition (typical)



Open space field & grills



Open space views of boat launch area  
All Pictures January and August 2015



Open Space views of harbor





Gale Associates, Inc.  
 Engineers Planners

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Boston Baltimore Orlando San Francisco

## PARKS AND OPEN SPACE INVENTORY CITY OF SALEM

McGLEW PARK/201-1/2 NORTH ST.  
 CITY OF SALEM  
 SALEM, MA

DATE:	7/15/15
SCALE:	1"=70'
REVISION:	

McGLEW

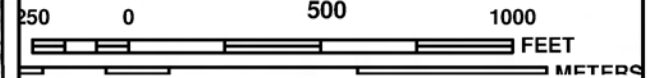
PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 21-30

SHEET	OF
-------	----





MAP SCALE 1" = 500'



NIP

PANEL 0418G

## FIRM

FLOOD INSURANCE RATE MAP  
ESSEX COUNTY,  
MASSACHUSETTS  
(ALL JURISDICTIONS)

PANEL 418 OF 600

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

### CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
PEABODY, CITY OF	250099	0418	G
SALEM, CITY OF	250102	0418	G

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



MAP NUMBER  
25009C0418G

MAP REVISED  
JULY 16, 2014

Federal Emergency Management Agency

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# Summary Form

Overall Grade:	<b>1.7</b>
----------------	------------

## 30-McGlew Park

Address: North Street

Size: 2.4 Acres

**General Description:** Main entrance off of North Street, site is generally flat and host to various active recreational opportunities. Several dog walkers were present at time of visit. Former tennis courts now hosts street hockey court (appears abandoned)

**Date of Evaluation** 1/23/2015

### Facility Type and Grades:

General Site Conditions	1.40
Multi-Purpose Rectangular Field	-
Baseball/Softball Field	2.20
Hard Courts	1.83
Playground	1.40
<b>Average Score</b>	<b>1.71</b>

### Grading Legend

- 1 = Inadequate
- 2 = Poor
- 3 = Good
- 4 = Excellent

### Site Inventory:

	Rectangular Field		Skate Park		Dog Park (Off-Leash)
X	Baseball / Softball Field		Community Garden	x	Dog Park (On-Leash)
	Pool		Spray Park		Dog Valet
X	Basketball Court		Table and Chairs		Restrooms / Porta Potty
	Building/Structure	x	Tennis Courts	x	Playground
	Open Space		Lighting		Designated Parking
	Bike Parking	X	Monument		

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)			x		
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)		x			
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)		x			
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)		X			
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting.			X		
<b>Average Score = 1.4</b>					

### Observations

Off street parking and entry is poorly marked. Gate blocks less able.  
Park elements (play equip and tennis/street hockey) in very poor shape - appear abandoned  
water fountain abandoned, not functional  
fencing (perimeter and interior) in generally poor condition

# Athletic Field Evaluation Form

## 30-McGlew Park

Field Grade:	<b>2.2</b>
--------------	------------

Date of Evaluation	1/23/2015				
Type of Field:	60' Softball Field				
Number of Fields:	1				
Typical age of users:	Youth Softball Leagues				
Baseball/Softball Dimensions:	1st & 3rd Base	L Field	R Field	C Field	Backstop
	60'	162'	162'	172'	Yes

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>				x	
<b>Stand of Turf</b>				x	
<b>Infield Condition</b> (Infield material, base paths, etc.)				x	
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, etc.)				x	
<b>Striping</b> (Completeness, visibility, condition)		x			
<b>Fencing</b> (Perimeter fencing, backstops, outfield fencing, etc.)			X		
<b>Irrigation</b> (condition, coverage, reported adequacy)	X				
<b>Safety</b> (Run-outs, lack of obstructions, etc.).			X		
<b>Support Equipment</b> (bases, dugouts, batting cages, players benches, etc.)		x			
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	X				
<b>Site Lighting</b>	X				
<b>Spectator Seating</b> (condition, size, accessibility, etc.)		x			
<b>Drainage</b>				X	
<b>Average Score =</b>	<b>2.2</b>				

Comments	Recommendations
back stop in fair condition - rusting Players benches and fence in fair condition outfield fence in poor condition turf has many weeds, poor grass cover No spectator safety fencing	Lawn and infield maintenance

# Hard Court Evaluation Form

## 30-McGlew Park

Court Grade:	<b>1.8</b>
--------------	------------

Date of Evaluation	1/23/2015	
Type of Court:	Street Hockey	
Number of Courts:	1	
Typical age of users	12 & up	
Type of Structure	N/A	
Type of Surfacing	Asphalt with color coating	
Playing Dimensions	Length:	Width:

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>				X	
<b>Condition of Structure and Surfacing</b> (cracks, delamination, etc.)		X			
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, correct slopes, etc.)			X		
<b>Striping</b> (Completeness, visibility, condition)			X		
<b>Fencing</b> (Perimeter fencing, backstops, outfield fencing, etc.)			X		
<b>Court Hardware</b>	X				
<b>Safety</b> (Run-outs, lack of obstructions, etc.).		X			
<b>Support Equipment</b> (bases, batting cages, goals, players benches, etc.)	X				
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	X				
<b>Site Lighting</b>	X				
<b>Spectator Seating</b> (condition, size, accessibility, etc.)	X				
<b>Average Score = 1.8</b>					

Comments	Recommendations
Very poor condition consider abandonment Fence and pavement are beyond functional	Requires complete renovation

# Hard Court Evaluation Form

## 30-McGlew Park

Court Grade:	<b>2.8</b>
--------------	------------

Date of Evaluation	1/23/2015	
Type of Court:	Basketball	
Number of Courts:	1	
Typical age of users	12 & up	
Type of Structure	N/A	
Type of Surfacing	Asphalt pavement with faded color coating	
Playing Dimensions	Length:	Width:
	94'	50'

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>					X
<b>Condition of Structure and Surfacing</b> (cracks, delamination, etc.)				X	
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, correct slopes, etc.)					X
<b>Striping</b> (Completeness, visibility, condition)		X			
<b>Fencing</b> (Perimeter fencing, backstops, outfield fencing, etc.)	X				
<b>Court Hardware</b>			X		
<b>Safety</b> (Run-outs, lack of obstructions, etc.).				X	
<b>Support Equipment</b> (bases, batting cages, goals, players benches, etc.)	X				
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	X				
<b>Site Lighting</b>	X				
<b>Spectator Seating</b> (condition, size, accessibility, etc.)	X				
<b>Average Score = 2.8</b>					

Comments	Recommendations
Court pavement in good condition Color coating very faded Backstops need maintenance, paint	Consider renovation



# Playground Evaluation Form

## 30-McGlew Park

Playground Grade:	<b>1.4</b>
----------------------	------------

Date of Evaluation	1/23/2015
Intended Age Group of Users:	Multiple Age Groups
Type of Surfacing:	Earth, Grass
Depth of Surfacing:	N/A

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (see attached check list)		x			
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc)			x		
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)			X		
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA parking, gates, restrooms, and equipment accessible)		x			
<b>Equipment Serviceability</b> (play structures, spray parks, seating, etc.)		x			
<b>Average Score = 1.4</b>					

Comments	Recommendations
<p>Located at the park entrance, the playground area is a natural thoroughfare for all park users. This could present a safety concern for kids running from the swing set to the play structure.</p> <p>Lack of play surfacing is a hazard</p> <p>Older non-serviceable equipment</p> <p>Aesthetically blighted</p>	Total replacement/reconstruction

# Playground Safety Evaluation Form

## 30-McGlew Park

### Legend:

P	= Passing Condition
X	= Inadequate Condition
	= Feature not present (blank box)

<b>1</b>	<b>General</b>		<b>Equipment continued...</b>
X	Free of trip hazards (holes, rocks)	<b>c)</b>	<b>Slides</b>
P	Free of broken glass/litter	x	Free of loose steps or rails
X	Good drainage / free of ponding	P	Adequately smooth surfaces
P	Good play area visibility	x	Free of loose screw/bolts
x	Adequate perimeter fencing	x	Free of broken parts
x	Adequate Lighting	P	Free of entanglement hazards
P	Adequate Shade / Sun protection	x	Free of exposed footings
x	Hardware in good condition	x	Adequate surfacing below
P	Capped ends / Free of sharp ends	<b>d)</b>	<b>Swings</b>
P	Free of pinch, crush, or shearing points	X	S-hooks are closed
x	Free of equipment greater than 7ft high	P	Adequate chains/seats/hangers
<b>2</b>	<b>Equipment</b>	x	Free of broken parts
<b>a)</b>	<b>Composite Play Structures</b>	P	Equipment is stable
P	Smooth surfaces	<b>e)</b>	<b>Spray Parks / Water Features</b>
x	Free of metal rust/wood rot		Adequate non-slip surfaces
P	Equipment is Stable/secure		Free of excessive slopes / slip hazards
P	Free of head entrapment		Free of electrical equipment nearby
P	Free of loose handholds/rails		Free of sharp objects / broken glass, etc.
x	Free of loose nuts/bolts		Good visibility for supervision
x	Free of loose step/ring/rung		Free of standing water of 2" or greater
x	Free of missing/broken parts		Free of mold / signs of bacteria
P	Free of protrusions		
P	Adequate lubrication		
P	Free of worn/frayed cables		
x	Adequate surfacing		
<b>b)</b>	<b>Climbing Apparatus</b>		
x	Free of loose nuts/bolts		
P	Anchors and footings are secure		
P	Smooth surfaces	<b>Grading</b>	
P	Adequate handhold size	19	# Of Passing Items
x	Adequate Surfacing	46	# of Total Items
		0.413	% Score (Passing / Total) shown as decimal
		<b>19.0</b>	<b>Score out of 4 (% Score X 4)</b>



Entry Gate from Street



Entry Drive from street



Swings and park (looking east)



Basketball Court



Tennis / street hockey



Playscape





Tennis / Street Hockey



Tennis / Street Hockey



Swings



Abandoned water fountain



Perimeter fencing

All Pictures January and August 2015



Softball Backstop





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## PARKS AND OPEN SPACE INVENTORY CITY OF SALEM

McGRATH PARK/46 MARLBOROUGH RD.  
 CITY OF SALEM  
 SALEM, MA

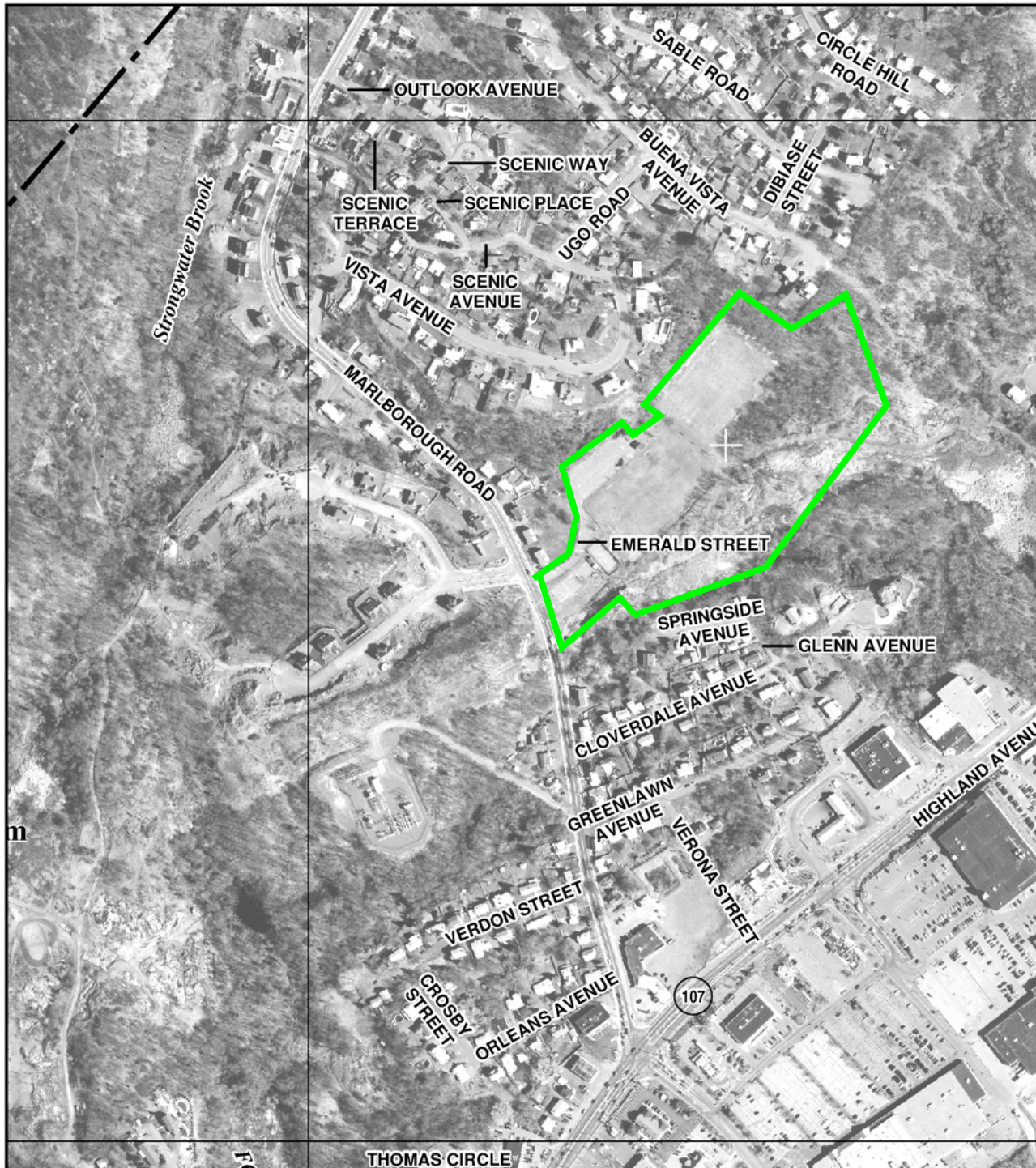
DATE: 7/15/15  
 SCALE: 1"=200'  
 REVISION:

McGRATH

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 31-40

SHEET OF





MAP SCALE 1" = 500'



NFP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0418G

## FIRM

FLOOD INSURANCE RATE MAP  
ESSEX COUNTY,  
MASSACHUSETTS  
(ALL JURISDICTIONS)

PANEL 418 OF 600

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
PEABODY, CITY OF	250099	0418	G
SALEM, CITY OF	250102	0418	G

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



MAP NUMBER  
25009C0418G

MAP REVISED  
JULY 16, 2014

Federal Emergency Management Agency

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# Summary Form

Overall Grade:	<b>3.6</b>
----------------	------------

## 31-McGrath

Address: 46 Marlborough Road

Size: 22.77 Acres

General Description: An active recreation park that includes two popular youth soccer fields, two playscape areas and adequate, paved off street parking. This park is also popular with walkers who use the narrow gravel walk that follows the perimeter of the park.

Date of Evaluation 1/20/2015

### Facility Type and Grades:

General Site Conditions	3.80
Multi-Purpose Rectangular Field - West	3.50
Multi-Purpose Rectangular Field - East	3.38
Baseball/Softball Field	-
Hard Courts - Basketball	3.63
Playground - Younger Children	3.60
Playground - Older Children	3.60
Open Space	-
Community Garden	-
<b>Average Score</b>	<b>3.58</b>

### Grading Legend

1 = Inadequate  
2 = Poor  
3 = Good  
4 = Excellent

### Site Inventory:

X	Rectangular Field		Skate Park		Dog Park (Off-Leash)
	Baseball / Softball Field		Community Garden	X	Dog Park (On-Leash)
	Pool		Spray Park		Dog Valet
x	Basketball Court	x	Table and Chairs	x	Restrooms / Porta Potty
	Building/Structure		Tennis Courts	X	Playground
X	Open Space		Lighting	x	Designated Parking
x	Bike Parking		Monument	x	Benches

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)					X
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)					X
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)					X
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)					X
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting.				X	
<b>Average Score = 3.8</b>					

### RECOMMENDATIONS:

--



# Athletic Field Evaluation Form

## 31-McGrath

Field Grade:	<b>3.5</b>
--------------	------------

Date of Evaluation	1/20/2015		
Type of Field:	Multi-Purpose Rectangular (MPR)		
Number of Fields:	1		
Typical age of users:			
MPR Field Dimensions:	Length:	Width	Run-Out
	330	210	10

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>					X
<b>Stand of Turf</b>				x	
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, etc.)				x	
<b>Striping</b> (Completeness, visibility, condition)	X				
<b>Fencing</b> (Perimeter fencing, gates, etc.)					X
<b>Irrigation</b> (condition, coverage, reported adequacy)					X
<b>Safety</b> (Run-outs, lack of obstructions, etc.).					X
<b>Support Equipment</b> (goals, players benches, etc.)				x	
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	X				
<b>Site Lighting</b>	x				
<b>Spectator Seating</b> (condition, size, accessibility, etc.)	X				
<b>Drainage</b>				X	

<b>Average Score =</b>	<b>3.5</b>
------------------------	------------

<b>Comments</b>	<b>Recommendations</b>
Some divots/low spots in turf minor bare spots at high wear areas	Maintenance

# Athletic Field Evaluation Form

## 31-McGrath

Field Grade:	<b>3.4</b>
--------------	------------

Date of Evaluation	1/20/2015		
Type of Field:	Multi-Purpose Rectangular (MPR)		
Number of Fields:	1		
Typical age of users:			
MPR Field Dimensions:	Length:	Width	Run-Out
	330	210	10

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>					X
<b>Stand of Turf</b>				x	
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, etc.)				x	
<b>Striping</b> (Completeness, visibility, condition)				x	
<b>Fencing</b> (Perimeter fencing, gates, etc.)	X				
<b>Irrigation</b> (condition, coverage, reported adequacy)					X
<b>Safety</b> (Run-outs, lack of obstructions, etc.).					X
<b>Support Equipment</b> (goals, players benches, etc.)			X		
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	X				
<b>Site Lighting</b>	X				
<b>Spectator Seating</b> (condition, size, accessibility, etc.)	X				
<b>Drainage</b>					X

<b>Average Score =</b>	<b>3.4</b>
------------------------	------------

<b>Comments</b>	<b>Recommendations</b>
some minor divots/low spots in turf Bear spots at typical high wear areas	Maintenance

# Hard Court Evaluation Form

## 31-McGrath

Court Grade:	<b>3.6</b>
--------------	------------

Date of Evaluation	1/20/2015	
Type of Court:	Basketball	
Number of Courts:	1	
Typical age of users	12 & up	
Type of Structure	N/A	
Type of Surfacing	Asphalt court without color coating	
Playing Dimensions	Length:	Width:

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>				X	
<b>Condition of Structure and Surfacing</b> (cracks, delamination, etc.)					X
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, correct slopes, etc.)				X	
<b>Striping</b> (Completeness, visibility, condition)					X
<b>Fencing</b> (Perimeter fencing, backstops, outfield fencing, etc.)					X
<b>Court Hardware</b>					X
<b>Safety</b> (Run-outs, lack of obstructions, etc.).				X	
<b>Support Equipment</b> (bases, batting cages, goals, players benches, etc.)	X				
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	X				
<b>Site Lighting</b>					X
<b>Spectator Seating</b> (condition, size, accessibility, etc.)	X				
<b>Average Score = 3.6</b>					

Comments	Recommendations
Overall in excellent condition Backstops not Salem standard - new style Some settling/puddling on Asphalt	Monitor



# Playground Evaluation Form

## 31-McGrath

Playground Grade:	<b>3.6</b>
----------------------	------------

Date of Evaluation	1/20/2015
Intended Age Group of Users:	3-6 years old
Type of Surfacing:	Wood Chips
Depth of Surfacing:	3+ inches

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (see attached check list)				x	
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc)					X
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)					X
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA parking, gates, restrooms, and equipment accessible)				x	
<b>Equipment Serviceability</b> (play structures, spray parks, seating, etc.)					X
<b>Average Score = 3.6</b>					

Comments	Recommendations
Site is in excellent condition Wood chip surfacing has settled	Add Wood Chips / maintain

# Playground Safety Evaluation Form

## 31-McGrath

### Legend:

P	= Passing Condition
X	= Inadequate Condition
	= Feature not present (blank box)

<b>1</b>	<b>General</b>		<b>Equipment continued...</b>
P	Free of trip hazards (holes, rocks)	<b>c)</b>	<b>Slides</b>
P	Free of broken glass/litter	P	Free of loose steps or rails
P	Good drainage / free of ponding	P	Adequately smooth surfaces
P	Good play area visibility	P	Free of loose screw/bolts
P	Adequate perimeter fencing	P	Free of broken parts
	Adequate Lighting	P	Free of entanglement hazards
P	Adequate Shade / Sun protection	P	Free of exposed footings
P	Hardware in good condition	x	Adequate surfacing below
P	Capped ends / Free of sharp ends	<b>d)</b>	<b>Swings</b>
P	Free of pinch, crush, or shearing points	P	S-hooks are closed
P	Free of equipment greater than 7ft high	P	Adequate chains/seats/hangers
<b>2</b>	<b>Equipment</b>	P	Free of broken parts
<b>a)</b>	<b>Composite Play Structures</b>	P	Equipment is stable
P	Smooth surfaces	<b>e)</b>	<b>Spray Parks / Water Features</b>
P	Free of metal rust/wood rot		Adequate non-slip surfaces
P	Equipment is Stable/secure		Free of excessive slopes / slip hazards
P	Free of head entrapment		Free of electrical equipment nearby
P	Free of loose handholds/rails		Free of sharp objects / broken glass, etc.
P	Free of loose nuts/bolts		Good visibility for supervision
P	Free of loose step/ring/rung		Free of standing water of 2" or greater
P	Free of missing/broken parts		Free of mold / signs of bacteria
P	Free of protrusions		
P	Adequate lubrication		
P	Free of worn/frayed cables		
x	Adequate surfacing		
<b>b)</b>	<b>Climbing Apparatus</b>		
P	Free of loose nuts/bolts		
P	Anchors and footings are secure		
P	Smooth surfaces	<b>Grading</b>	
P	Adequate handhold size	34	# Of Passing Items
x	Adequate Surfacing	46	# of Total Items
		0.739	% Score (Passing / Total) shown as decimal
		<b>34.0</b>	<b>Score out of 4 (% Score X 4)</b>

# Playground Evaluation Form

## 31-McGrath

Playground Grade:	<b>3.6</b>
----------------------	------------

Date of Evaluation	1/20/2015
Intended Age Group of Users:	6-12 years old
Type of Surfacing:	Wood Chips
Depth of Surfacing:	3+ inches

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (see attached check list)				x	
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc)					X
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)					X
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA parking, gates, restrooms, and equipment accessible)				x	
<b>Equipment Serviceability</b> (play structures, spray parks, seating, etc.)					X
<b>Average Score = 3.6</b>					

Comments	Recommendations
Site is in excellent condition Wood chip surface has settled	Add wood chips / maintain

# Playground Safety Evaluation Form

## 31-McGrath

### Legend:

P	= Passing Condition
X	= Inadequate Condition
	= Feature not present (blank box)

<b>1</b>	<b>General</b>		<b>Equipment continued...</b>
P	Free of trip hazards (holes, rocks)	<b>c)</b>	<b>Slides</b>
P	Free of broken glass/litter	P	Free of loose steps or rails
P	Good drainage / free of ponding	P	Adequately smooth surfaces
P	Good play area visibility	P	Free of loose screw/bolts
P	Adequate perimeter fencing	P	Free of broken parts
	Adequate Lighting	P	Free of entanglement hazards
P	Adequate Shade / Sun protection	P	Free of exposed footings
P	Hardware in good condition	x	Adequate surfacing below
P	Capped ends / Free of sharp ends	<b>d)</b>	<b>Swings</b>
P	Free of pinch, crush, or shearing points	P	S-hooks are closed
P	Free of equipment greater than 7ft high	P	Adequate chains/seats/hangers
<b>2</b>	<b>Equipment</b>	P	Free of broken parts
<b>a)</b>	<b>Composite Play Structures</b>	P	Equipment is stable
P	Smooth surfaces	<b>e)</b>	<b>Spray Parks / Water Features</b>
P	Free of metal rust/wood rot		Adequate non-slip surfaces
P	Equipment is Stable/secure		Free of excessive slopes / slip hazards
P	Free of head entrapment		Free of electrical equipment nearby
P	Free of loose handholds/rails		Free of sharp objects / broken glass, etc.
P	Free of loose nuts/bolts		Good visibility for supervision
P	Free of loose step/ring/rung		Free of standing water of 2" or greater
P	Free of missing/broken parts		Free of mold / signs of bacteria
P	Free of protrusions		
P	Adequate lubrication		
P	Free of worn/frayed cables		
x	Adequate surfacing		
<b>b)</b>	<b>Climbing Apparatus</b>		
P	Free of loose nuts/bolts		
P	Anchors and footings are secure		
P	Smooth surfaces	<b>Grading</b>	
P	Adequate handhold size	34	# Of Passing Items
x	Adequate Surfacing	46	# of Total Items
		0.739	% Score (Passing / Total) shown as decimal
		<b>34.0</b>	<b>Score out of 4 (% Score X 4)</b>





North Field



South Play area and parking



North Play scape and benches



North Picnic area



North Field



South Field





North Storage / Playscape / Picnic area



Gravel Path (between fields)



South Field



South Field



South Field (at parking area)



South field bare spots





Basketball court



North Play area



South Play Area



Parking at South Play area



Perimeter fencing at street  
All Pictures January 2015



Western perimeter fence and path



FOR MEMORIAL PARK - SEE B - BENTELEY SCHOOL



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## PARKS AND OPEN SPACE INVENTORY CITY OF SALEM

PALMER COVE/30 LEAVITT ST.  
 CITY OF SALEM  
 SALEM, MA

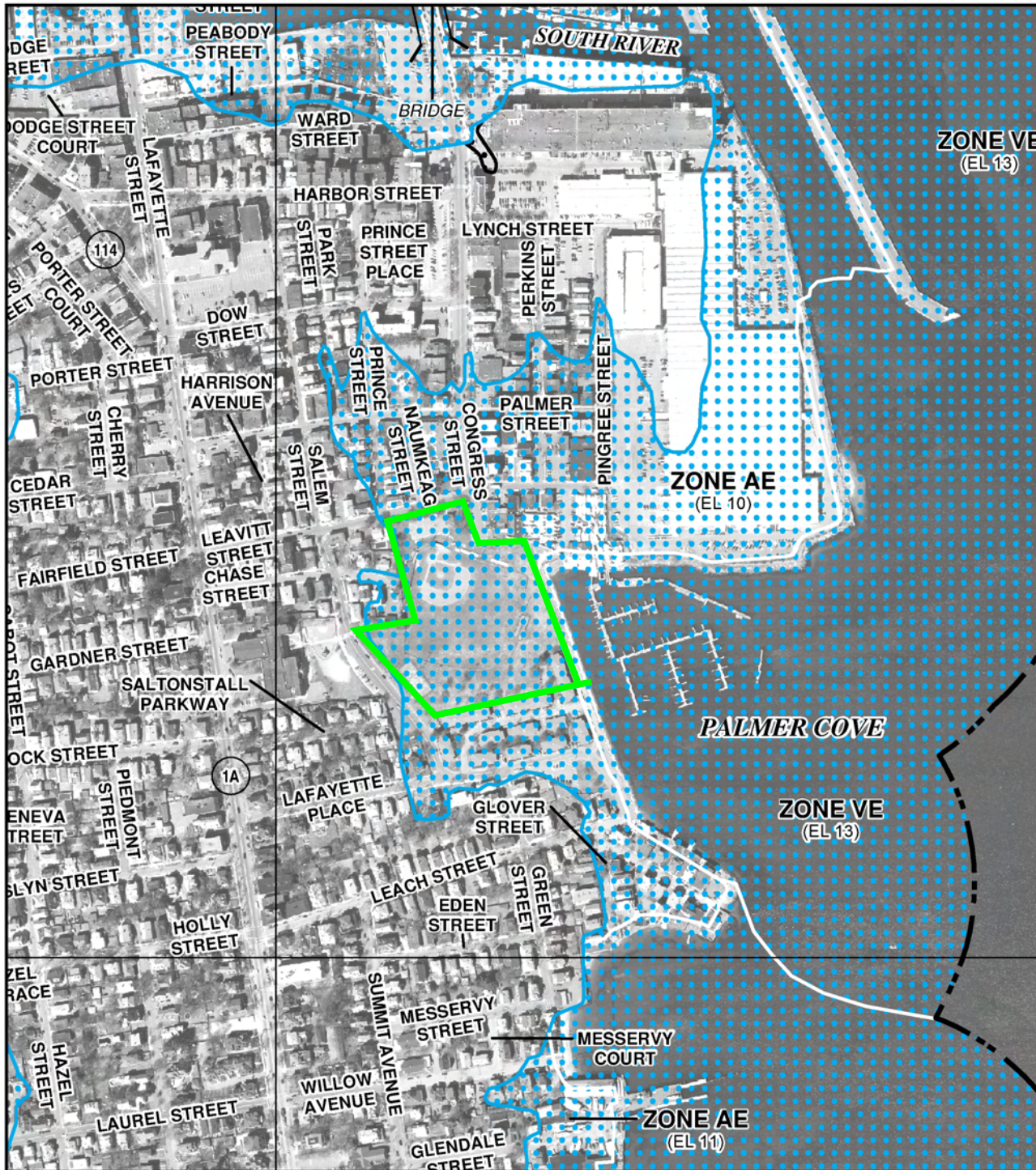
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SCALE:	1"=120'
REVISION:	

PALMER COVE

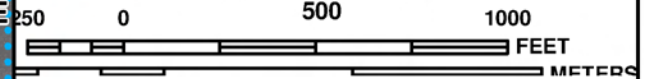
PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 31-40

SHEET	OF
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MAP SCALE 1" = 500'



NFP

PANEL 0419G

## FIRM

FLOOD INSURANCE RATE MAP  
ESSEX COUNTY,  
MASSACHUSETTS  
(ALL JURISDICTIONS)

PANEL 419 OF 600

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

### CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
MARBLEHEAD, TOWN OF	250091	0419	G
SALEM, CITY OF	250102	0419	G

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



MAP NUMBER  
25009C0419G

MAP REVISED  
JULY 16, 2014

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)



# Summary Form

Overall Grade:	<b>3.1</b>
----------------	------------

## 33-Palmer Cove Park

Address: 30 LEAVITT STREET

Size: 7.2 Acres

General Description: Waterfront neighborhood park with baseball field, basketball, community garden, street hockey and a waterfront walk. The baseball field is the High School Varsity field

Date of Evaluation 4/23/2015

### Facility Type and Grades:

General Site Conditions	2.80
Baseball/Softball Field	2.83
Hard Courts	3.80
<b>Average Score</b>	<b>3.14</b>

### Grading Legend

1 = Inadequate  
2 = Poor  
3 = Good  
4 = Excellent

### Site Inventory:

x	Rectangular Field		Skate Park		Dog Park (Off-Leash)
X	Baseball / Softball Field	x	Community Garden	X	Dog Park (On-Leash)
	Pool		Spray Park		Dog Valet
X	Basketball Court	x	Table and Chairs		Restrooms / Porta Potty
X	Building/Structure	X	Tennis Courts		Playground
x	Open Space		Lighting	x	Designated Parking
x	Bike Parking		Monument	x	Street Hockey

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)				x	
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)				x	
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)				x	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)			x		
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting.				x	
<b>Average Score = 2.8</b>					

### RECOMMENDATIONS:

Abandon / Remove former tennis court  
Renovate baseball field and amenities (esp. dugouts and spectator seating)  
Provide accessible walkways to park elements  
Renovate / improve shore front walkway - Provide pedestrian lighting in lieu of cobra heads  
Formalize community garden areas

# Athletic Field Evaluation Form

## 33-Palmer Cove Park

Field Grade:	<b>2.8</b>
--------------	------------

Date of Evaluation	4/23/2015				
Type of Field:	Baseball Field (High School Main Field)				
Number of Fields:	1				
Typical age of users:					
Baseball/Softball Dimensions:	1st & 3rd Base	L Field	R Field	C Field	Backstop
	90	310	320	400	

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>				X	
<b>Stand of Turf</b>				X	
<b>Infield Condition</b> (Infield material, base paths, etc.)				x	
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, etc.)			X		
<b>Striping</b> (Completeness, visibility, condition)					X
<b>Fencing</b> (Perimeter fencing, backstops, outfield fencing, etc.)			x		
<b>Irrigation</b> (condition, coverage, reported adequacy)	x				
<b>Safety</b> (Run-outs, lack of obstructions, etc.).					X
<b>Support Equipment</b> (bases, dugouts, batting cages, players benches, etc.)			X		
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)				X	
<b>Site Lighting</b>			x		
<b>Spectator Seating</b> (condition, size, accessibility, etc.)				X	
<b>Drainage</b>				X	
<b>Average Score =</b>	<b>2.8</b>				

Comments	Recommendations
Irrigation boxes visible; condition unknown Outfield 50% turf, 50% weeds, slightly uneven Safety netting along 1st base line Dugouts good condition, poor aesthetics	Maintain irrigation and field areas Maintain/renovate field amenities Formalize/renovate specator seating and access. Field lighting will need renovation within 5 years

# Hard Court Evaluation Form

## 33-Palmer Cove Park

Court Grade:	<b>3.8</b>
--------------	------------

Date of Evaluation	4/23/2015	
Type of Court:	Basketball	
Number of Courts:	1	
Typical age of users		
Type of Structure	Asphalt court with color coating - lighted	
Type of Surfacing	Colored Asphalt	
Playing Dimensions	Length:	Width:

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>					X
<b>Condition of Structure and Surfacing</b> (cracks, delamination, etc.)				X	
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, correct slopes, etc.)					X
<b>Striping</b> (Completeness, visibility, condition)					X
<b>Fencing</b> (Perimeter fencing, backstops, outfield fencing, etc.)					X
<b>Court Hardware</b>					X
<b>Safety</b> (Run-outs, lack of obstructions, etc.).					X
<b>Support Equipment</b> (bases, batting cages, goals, players benches, etc.)					X
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)					X
<b>Site Lighting</b>					
<b>Spectator Seating</b> (condition, size, accessibility, etc.)				X	
<b>Average Score = 3.8</b>					

Comments	Recommendations
Verify court lighting condition minor surface cracking (<1/4") Newer condition with newer lighting and amenities	formalize spectator seating and access



# Hard Court Evaluation Form

## 33-Palmer Cove Park

Court Grade:	<b>1.8</b>
--------------	------------

Date of Evaluation	4/23/2015	
Type of Court:	Tennis	
Number of Courts:	1	
Typical age of users	Populary used as a street hockey court	
Type of Structure		
Type of Surfacing	Asphalt with color coating	
Playing Dimensions	Length:	Width:

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>					X
<b>Condition of Structure and Surfacing</b> (cracks, delamination, etc.)		X			
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, correct slopes, etc.)			X		
<b>Striping</b> (Completeness, visibility, condition)		X			
<b>Fencing</b> (Perimeter fencing, backstops, outfield fencing, etc.)		X			
<b>Court Hardware</b>	X				
<b>Safety</b> (Run-outs, lack of obstructions, etc.).					
<b>Support Equipment</b> (bases, batting cages, goals, players benches, etc.)	x				
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)			x		
<b>Site Lighting</b>					
<b>Spectator Seating</b> (condition, size, accessibility, etc.)	x				
<b>Average Score = 1.8</b>					

Comments	Recommendations
<p>This court is abandoned for tennis but is used regularly for street hockey - Unusable for tennis</p> <p>Fencing and asphalt in very poor condition</p> <p>Fence is bowed, rusted and bent</p> <p>Asphalt is heaved, cracked and has multiple patches</p>	<p>Abandon, remove or redevelop Tennis court</p>



Park conditions



Park Conditions – ball field



Park Conditions - ballfield



Park conditions – ballfield and parkingt



Dugout



Netting along first base line





Left field line, bleachers, field light pole



Basketball court



Abandoned tennis/street hockey



Abandoned tennis courts / Streethockey



Outfield turf

All photos April 2015



Outfield and Community Garden (left)





PATTEN PARK  
 USE: PASSIVE PARK  
 ZONE: RESIDENTIAL TWO FAMILY (R2)  
 AREA: 0.08 ACRES  
 FACILITIES:  
 OPEN SPACE  
 BENCHES  
 TENNIS COURT  
 DOG PARK: ON-LEASH  
 PARKING - ON STREET  
 WETLANDS: NO  
 NAT. HERITAGE AREA: NO  
 FLOOD ZONE: NO



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## PARKS AND OPEN SPACE INVENTORY CITY OF SALEM

PATTEN PARK/41 BUFFUM STREET  
 CITY OF SALEM  
 SALEM, MA

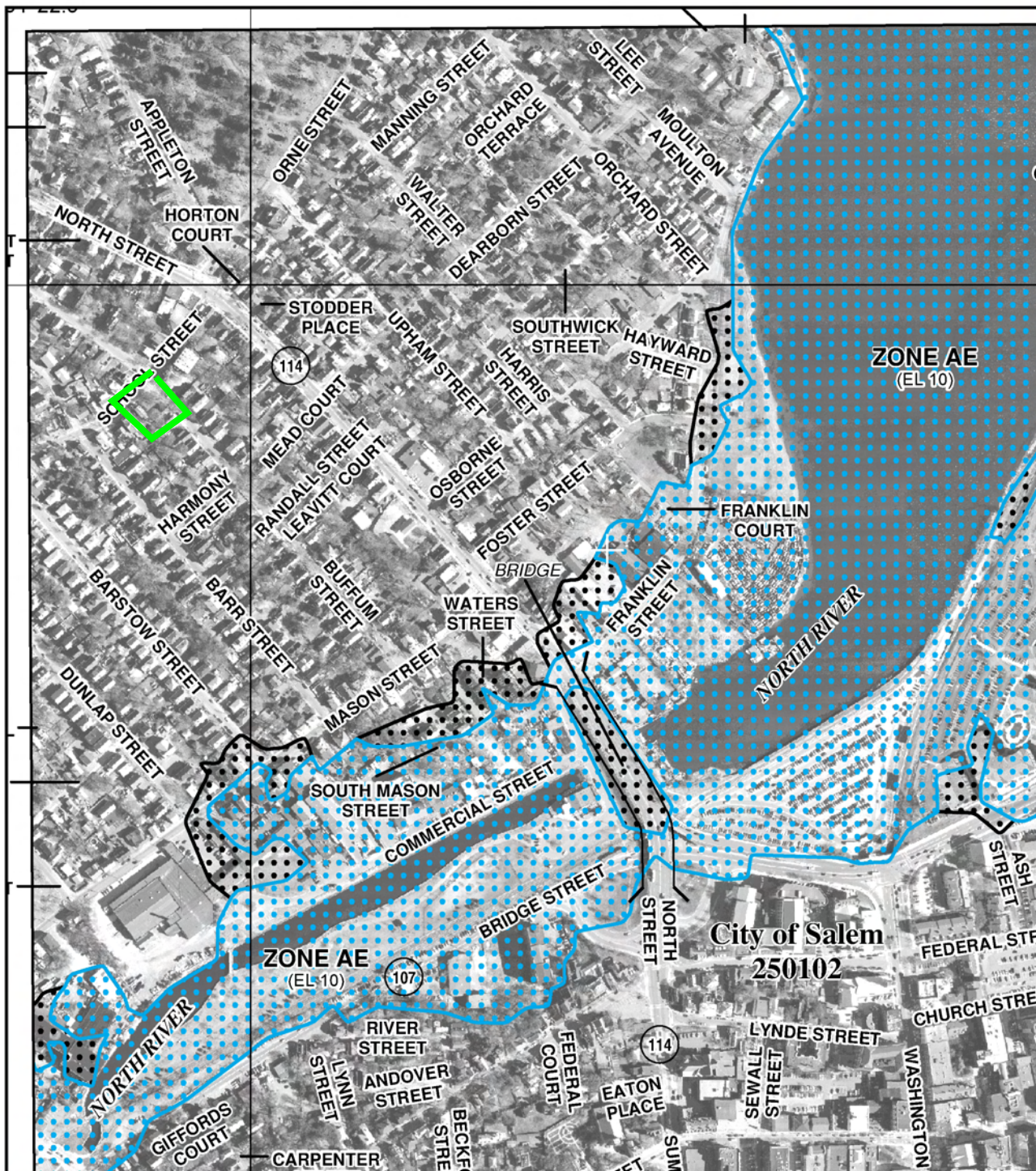
DATE:	7/15/15
SCALE:	1"=50'
REVISION:	

PATTEN PARK

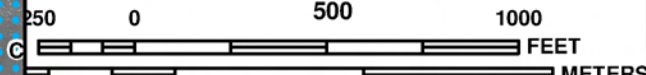
PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 31-40

SHEET OF





MAP SCALE 1" = 500'



NFP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0419G

## FIRM

FLOOD INSURANCE RATE MAP  
ESSEX COUNTY,  
MASSACHUSETTS  
(ALL JURISDICTIONS)

PANEL 419 OF 600  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

### CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
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# Summary Form

Overall Grade:	<b>2.9</b>
----------------	------------

## 34-Patten Park

**Address:** Corner of Buffum and School Street

**Size:** 0.08 Acres

**General Description:** Small open space area with benches at corner of intersection

**Date of Evaluation** 1/23/2015

### Facility Type and Grades:

General Site Conditions	2.75
Multi-Purpose Rectangular Field	-
Baseball/Softball Field	-
Hard Courts	-
Playground	-
Open Space	3.00
Community Garden	-
<b>Average Score</b>	<b>2.88</b>

### Grading Legend

1 = Inadequate  
2 = Poor  
3 = Good  
4 = Excellent

### Site Inventory:

	Rectangular Field		Skate Park		Dog Park (Off-Leash)
	Baseball / Softball Field		Community Garden		Dog Park (On-Leash)
	Pool		Spray Park		Dog Valet
	Basketball Court		Table and Chairs		Restrooms / Porta Potty
	Building/Structure		Tennis Courts		Playground
X	Open Space		Lighting		Designated Parking
	Bike Parking		Monument	x	Benches

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)			X		
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)			X		
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)					X
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)	X				
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting.				X	
<b>Average Score = 2.8</b>					

### RECOMMENDATIONS:

Consider removing concrete trash receptacles - not needed, added maintenance cost



# Open Space Evaluation Form

## 34-Patten Park

Open Space Grade:	<b>3.0</b>
----------------------	------------

Date of Evaluation	1/23/2015
Address	Corner of Buffum and School Street
Total Size	.08 Acres
General Description of Use	Small 'pocket park' with benches

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Maintenance</b> (well-maintained, mowed, paths cleared, etc.)				x	
<b>Safety and Security</b> (site lighting, clear visibility, fencing, etc.)				x	
<b>Appearance</b> (Welcoming entrance, landscaping, special element, e.g. monument, gathering space, etc.)				x	
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of hours/uses, trip hazards)				x	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA parking, gates, seating areas accessible)				x	
<b>Adequate Seating Areas</b> (benches, landscaped seating, tables, etc.)				x	
<b>Average Score = 3.0</b>					

Comments	Recommendations
Very small street corner pocket park	Consider removing precast trash receptacles to reduce maintenance and remove an 'attractive' nuisance Maintain wood on benches



Park benches, path trash receptacles



Lawn Conditions



Intersection at street



Park sign

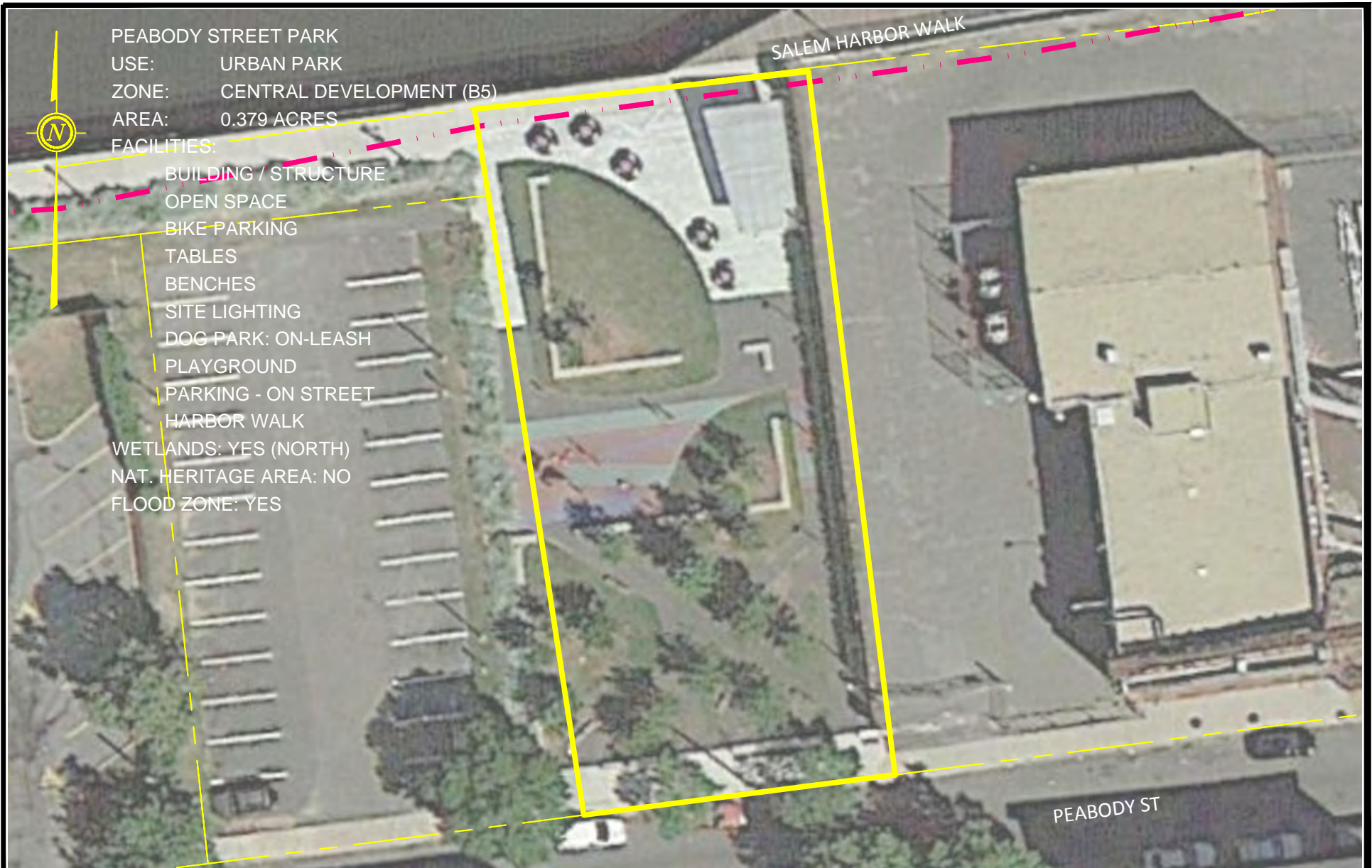


Trees/street lighting  
All photos April 2015



Lawn Conditions





PEABODY STREET PARK  
 USE: URBAN PARK  
 ZONE: CENTRAL DEVELOPMENT (B5)  
 AREA: 0.379 ACRES  
 FACILITIES:

- BUILDING / STRUCTURE
- OPEN SPACE
- BIKE PARKING
- TABLES
- BENCHES
- SITE LIGHTING
- DOG PARK: ON-LEASH
- PLAYGROUND
- PARKING - ON STREET
- HARBOR WALK

WETLANDS: YES (NORTH)  
 NAT. HERITAGE AREA: NO  
 FLOOD ZONE: YES



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## PARKS AND OPEN SPACE INVENTORY CITY OF SALEM

PEABODY STREET PARK/15 PEABODY ST.  
 CITY OF SALEM  
 SALEM, MA

DATE: 7/15/15  
 SCALE: 1"=30'  
 REVISION:

PEABODY ST PARK

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 31-40

SHEET OF







# Summary Form

Overall Grade:	<b>3.6</b>
----------------	------------

## 35-PEABODY STREET PARK

Address: 15 PEABODY STREET

Size: 0.379 Acres

General Description: Salems newest Park is a small waterfront park with links to harbor walk. Park amenities include some play equipment, game tables and benches, walks, and a shade structure.

Date of Evaluation **4/23/2015**

### Facility Type and Grades:

General Site Conditions	3.60
Playground	3.60
<b>Average Score</b>	<b>3.60</b>

### Grading Legend

1 = Inadequate  
2 = Poor  
3 = Good  
4 = Excellent

### Site Inventory:

	Rectangular Field		Skate Park		Dog Park (Off-Leash)
	Baseball / Softball Field		Community Garden	X	Dog Park (On-Leash)
	Pool		Spray Park		Dog Valet
	Basketball Court	X	Table and Chairs		Restrooms / Porta Potty
X	Building/Structure		Tennis Courts	X	Playground
x	Open Space	X	Lighting		Designated Parking
X	Bike Parking		Monument	x	Benches

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)				X	
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)					X
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)					X
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)					X
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting.				X	
<b>Average Score = 3.6</b>					

### RECOMMENDATIONS:

SHADE STRUCTURE DAMAGED - SKATEBOARD DAMAGE ON WALLS  
GAME TABLES AND BENCHES THROUGHOUT PARK  
TREES ON MOUNDS HAVE EXPOSED ROOTS - OVERGROWN REQUIRES GENERAL PRUNING  
NO IDENTIFYING CITY PARK SIGN

# Playground Evaluation Form

## 35-PEABODY STREET PARK

Playground Grade:	<b>3.6</b>
----------------------	------------

Date of Evaluation	4/23/2015
Intended Age Group of Users:	
Type of Surfacing:	RUBBER
Depth of Surfacing:	

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (see attached check list)				X	
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc)					X
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)					X
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA parking, gates, restrooms, and equipment accessible)					X
<b>Equipment Serviceability</b> (play structures, spray parks, seating, etc.)				X	
<b>Average Score = 3.6</b>					

Comments	Recommendations



# Playground Safety Evaluation Form

## 35-PEABODY STREET PARK

### Legend:

P	= Passing Condition
X	= Inadequate Condition
	= Feature not present (blank box)

<b>1</b>	<b>General</b>		<b>Equipment continued...</b>
P	Free of trip hazards (holes, rocks)	<b>c)</b>	<b>Slides</b>
P	Free of broken glass/litter		Free of loose steps or rails
P	Good drainage / free of ponding		Adequately smooth surfaces
P	Good play area visibility		Free of loose screw/bolts
	Adequate perimeter fencing		Free of broken parts
P	Adequate Lighting		Free of entanglement hazards
X	Adequate Shade / Sun protection		Free of exposed footings
P	Hardware in good condition		Adequate surfacing below
P	Capped ends / Free of sharp ends	<b>d)</b>	<b>Swings</b>
P	Free of pinch, crush, or shearing points		S-hooks are closed
P	Free of equipment greater than 7ft high		Adequate chains/seats/hangers
<b>2</b>	<b>Equipment</b>		Free of broken parts
<b>a)</b>	<b>Composite Play Structures</b>		Equipment is stable
	Smooth surfaces	<b>e)</b>	<b>Spray Parks / Water Features</b>
	Free of metal rust/wood rot		Adequate non-slip surfaces
	Equipment is Stable/secure		Free of excessive slopes / slip hazards
	Free of head entrapment		Free of electrical equipment nearby
	Free of loose handholds/rails		Free of sharp objects / broken glass, etc.
	Free of loose nuts/bolts		Good visibility for supervision
	Free of loose step/ring/rung		Free of standing water of 2" or greater
	Free of missing/broken parts		Free of mold / signs of bacteria
	Free of protrusions		
	Adequate lubrication		
	Free of worn/frayed cables		
	Adequate surfacing		
<b>b)</b>	<b>Climbing Apparatus</b>		
P	Free of loose nuts/bolts		
P	Anchors and footings are secure		
P	Smooth surfaces	<b>Grading</b>	
P	Adequate handhold size	14	# Of Passing Items
P	Adequate Surfacing	46	# of Total Items
		0.304	% Score (Passing / Total) shown as decimal
		<b>14.0</b>	<b>Score out of 4 (% Score X 4)</b>



View into park from street



Damaged shade structure



Game tables



Play area with rubber surface



Water fountain and receptacle

All Photos April 2015



Leaning tree(s)





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## PARKS AND OPEN SPACE INVENTORY CITY OF SALEM

PICKMAN PARK/20 LINCOLN RD.  
 CITY OF SALEM  
 SALEM, MA

DATE:	7/15/15
SCALE:	1"=100'
REVISION:	

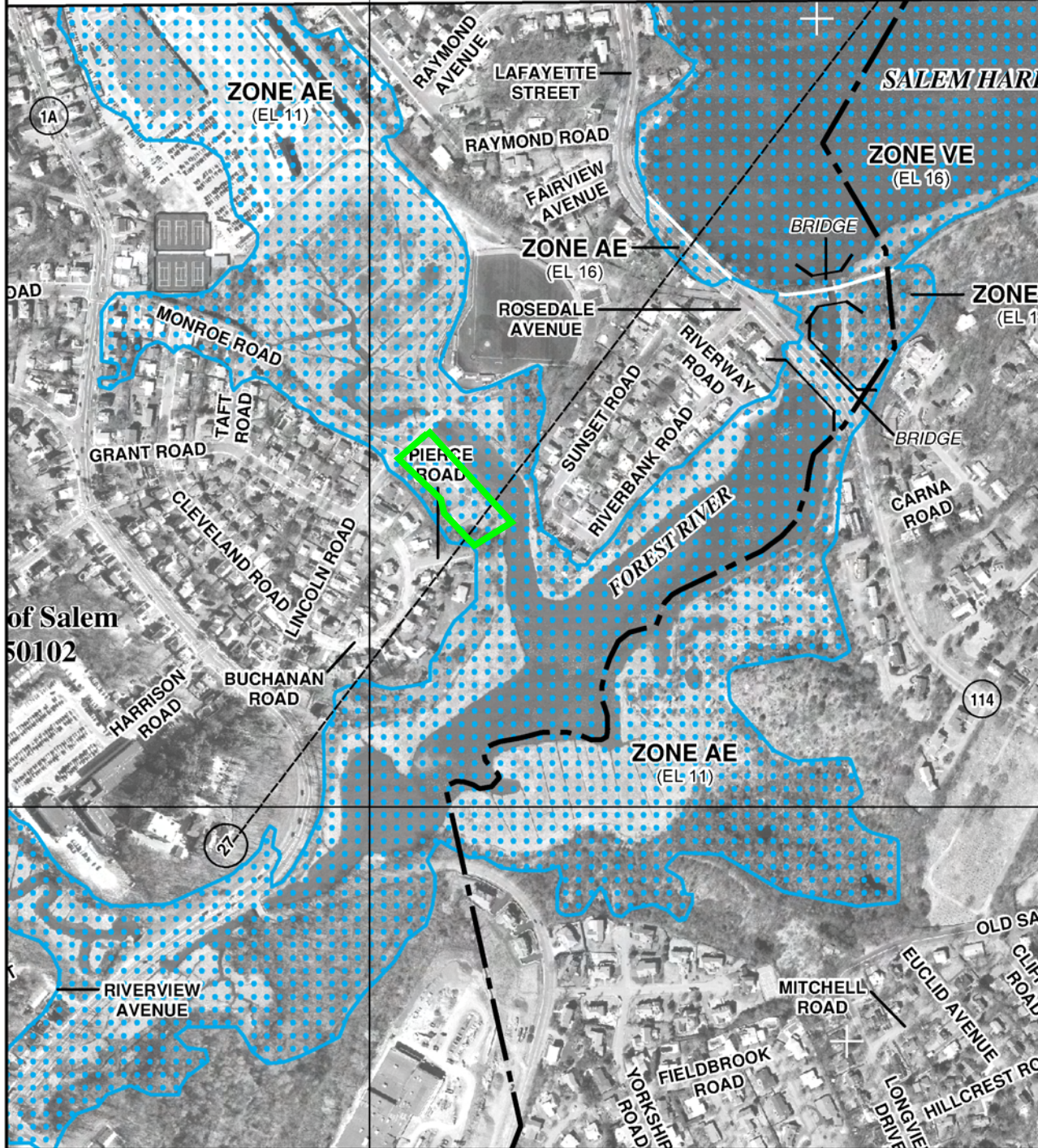
PICKMAN PARK

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 31-40

SHEET	OF
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JOINS PANEL 0419



MAP SCALE 1" = 500'



NFP

PANEL 0532G

## FIRM

FLOOD INSURANCE RATE MAP  
ESSEX COUNTY,  
MASSACHUSETTS  
(ALL JURISDICTIONS)

PANEL 532 OF 600

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

### CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
MARBLEHEAD, TOWN OF	250091	0532	G
SALEM, CITY OF	250102	0532	G
SWAMPSCOTT, TOWN OF	250105	0532	G

-NOTE-  
THIS MAP INCLUDES BOUNDARIES OF THE COASTAL BARRIER RESOURCES SYSTEM ESTABLISHED UNDER THE COASTAL BARRIER RESOURCES ACT OF 1982 AND/OR SUBSEQUENT ENABLING LEGISLATION.

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER  
25009C0532G

MAP REVISED  
JULY 16, 2014

Federal Emergency Management Agency

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# Summary Form

Overall Grade:	<b>2.7</b>
----------------	------------

## 36-PICKMAN PARK

Address: 20 LINCOLN ROAD

Size: 3.01 Acres

General Description: Mid size neighborhood park with shade structure, play areas and a community garden

Date of Evaluation 4/24/2015

### Facility Type and Grades:

General Site Conditions	2.40
Hard Courts	3.00
Playground	2.60
Average Score	2.67

### Grading Legend

1 = Inadequate  
2 = Poor  
3 = Good  
4 = Excellent

### Site Inventory:

	Rectangular Field		Skate Park		Dog Park (Off-Leash)
	Baseball / Softball Field	X	Community Garden	X	Dog Park (On-Leash)
X	Beach		Spray Park		Dog Valet
X	Basketball Court	X	Table and Chairs		Restrooms / Porta Potty
X	Building/Structure		Tennis Courts	X	Playground
	Open Space		Lighting		Designated Parking
X	Bike Parking		Monument	X	Benches

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)				X	
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)				X	
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)				X	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)		X			
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting).			X		
<b>Average Score = 2.4</b>					

### RECOMMENDATIONS:

REMOVE OLDER DETERIORATED BENCHES, TABLES MAINTAIN PLAY SURFACING  
PROVIDE ACCESSIBLE ROUTE CONNECTING ALL ELEMENTS  
REPAIR TIMBER WALL AT BEACH, CONSIDER BLOCK / CONCRETE  
SHADE STRUCTURE HAS NEWER ROOF BUT NEEDS AESTHETIC REPAIRS  
REMOVE FORMER TENNIS COURTS (USED AS COMMUNITY GARDEN) AND FORMALIZE GARDEN USE.

# Hard Court Evaluation Form

## 36-PICKMAN PARK

Court Grade:	<b>3.0</b>
--------------	------------

Date of Evaluation	4/24/2015	
Type of Court:	BASKETBALL	
Number of Courts:	1	
Typical age of users		
Type of Structure		
Type of Surfacing	Asphalt base with color coating	
Playing Dimensions	Length:	Width:

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>					X
<b>Condition of Structure and Surfacing</b> (cracks, delamination, etc.)			X		
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, correct slopes, etc.)				X	
<b>Striping</b> (Completeness, visibility, condition)				X	
<b>Fencing</b> (Perimeter fencing, backstops, outfield fencing, etc.)					
<b>Court Hardware</b>				X	
<b>Safety</b> (Run-outs, lack of obstructions, etc.).				X	
<b>Support Equipment</b> (bases, batting cages, goals, players benches, etc.)	X				
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	X				
<b>Site Lighting</b>	X				
<b>Spectator Seating</b> (condition, size, accessibility, etc.)	X				
<b>Average Score = 3.0</b>					

Comments	Recommendations
SOME CRACKS (>1/2") ADJACENT SLOPE DRAINS DIRECTLY ONTO PAVEMENT NO ADA ROUTE TO COURT Typical galvanized backstops and standards - servicable but rusting.	



# Playground Evaluation Form

## 36-PICKMAN PARK

Playground Grade:	2.6
----------------------	-----

Date of Evaluation	4/24/2015
Intended Age Group of Users:	5-12
Type of Surfacing:	WOOD FIBER
Depth of Surfacing:	

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (see attached check list)			x		
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc)				X	
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)				X	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA parking, gates, restrooms, and equipment accessible)		X			
<b>Equipment Serviceability</b> (play structures, spray parks, seating, etc.)					X
<b>Average Score = 2.6</b>					

Comments	Recommendations
NO ADA ROUTE TO PLAY AREAS REMOVE OLDER, NON-COMPLIANT INDEPENDENT PIECES	PROVIDE ADDITIONAL WOOD CHIP SURFACING MAINTAIN WOOD TIMBER EDGING

# Playground Safety Evaluation Form

## 36-PICKMAN PARK

### Legend:

P	= Passing Condition
X	= Inadequate Condition
	= Feature not present (blank box)

<b>1</b>	<b>General</b>		<b>Equipment continued...</b>
X	Free of trip hazards (holes, rocks)	<b>c)</b>	<b>Slides</b>
P	Free of broken glass/litter	P	Free of loose steps or rails
P	Good drainage / free of ponding	P	Adequately smooth surfaces
P	Good play area visibility	P	Free of loose screw/bolts
	Adequate perimeter fencing	P	Free of broken parts
	Adequate Lighting	P	Free of entanglement hazards
P	Adequate Shade / Sun protection	P	Free of exposed footings
P	Hardware in good condition	X	Adequate surfacing below
P	Capped ends / Free of sharp ends	<b>d)</b>	<b>Swings</b>
P	Free of pinch, crush, or shearing points		S-hooks are closed
P	Free of equipment greater than 7ft high	P	Adequate chains/seats/hangers
<b>2</b>	<b>Equipment</b>	P	Free of broken parts
<b>a)</b>	<b>Composite Play Structures</b>	P	Equipment is stable
P	Smooth surfaces	<b>e)</b>	<b>Spray Parks / Water Features</b>
X	Free of metal rust/wood rot		Adequate non-slip surfaces
P	Equipment is Stable/secure		Free of excessive slopes / slip hazards
P	Free of head entrapment		Free of electrical equipment nearby
P	Free of loose handholds/rails		Free of sharp objects / broken glass, etc.
P	Free of loose nuts/bolts		Good visibility for supervision
P	Free of loose step/ring/rung		Free of standing water of 2" or greater
P	Free of missing/broken parts		Free of mold / signs of bacteria
P	Free of protrusions		
P	Adequate lubrication		
X	Free of worn/frayed cables		
X	Adequate surfacing		
<b>b)</b>	<b>Climbing Apparatus</b>		
	Free of loose nuts/bolts		
	Anchors and footings are secure		
	Smooth surfaces		
	Adequate handhold size	25	# Of Passing Items
	Adequate Surfacing	46	# of Total Items
		0.543	% Score (Passing / Total) shown as decimal
		<b>25.0</b>	<b>Score out of 4 (% Score X 4)</b>





Shade structure with roof



Independent play area



Play structure



Tree damage adjacent play structure



Swings, worn surfacing



Old table





Basketball court pavement



Community gardens (old tennis court area)



Timber wall and steps to beach



Beach from path to Salem State ballfield

All Photos April 2015





SAINT ANNE'S PARK  
 USE: PASSIVE PARK  
 ZONE: RESIDENTIAL TWO FAMILY (R2) & BUSINESS NEIGHBORHOOD (B1)  
 AREA: 0.145 ACRES  
 FACILITIES:  
 OPEN SPACE  
 BENCHES  
 MONUMENT  
 DOG PARK: ON-LEASH  
 PARKING - ON STREET  
 WETLANDS: NO  
 NAT. HERITAGE AREA: NO  
 FLOOD ZONE: NO



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## PARKS AND OPEN SPACE INVENTORY CITY OF SALEM

SAINT ANNE'S PARK/279 JEFFERSON AVE.  
 CITY OF SALEM  
 SALEM, MA

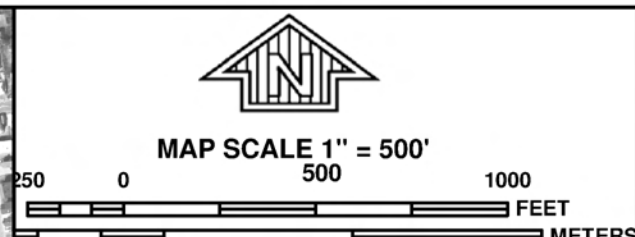
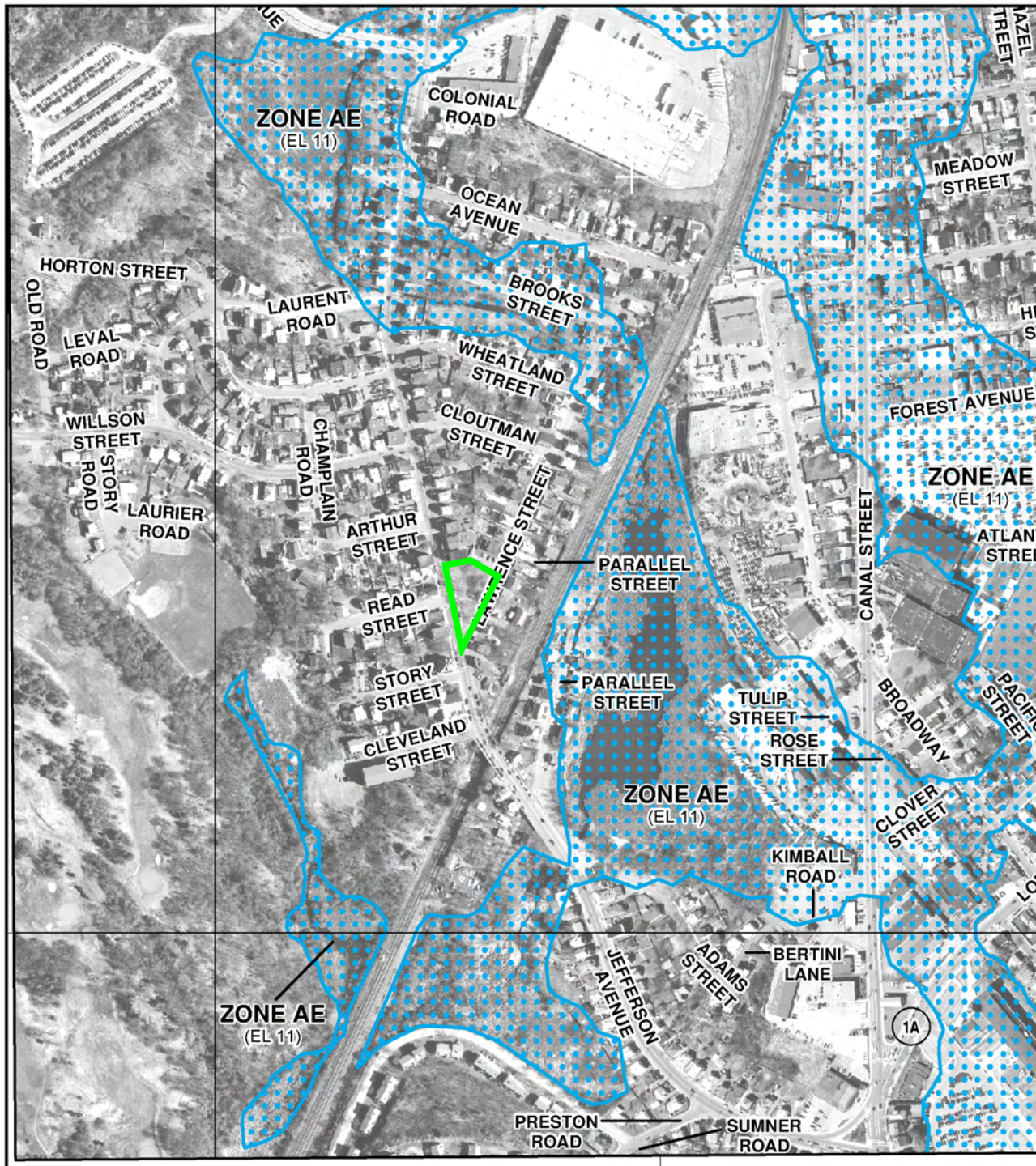
DATE:	7/15/15
SCALE:	1"=50'
REVISION:	

SAINT ANNE'S

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 31-40

SHEET	OF
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NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0419G

# FIRM

## FLOOD INSURANCE RATE MAP

### ESSEX COUNTY, MASSACHUSETTS

(ALL JURISDICTIONS)

**PANEL 419 OF 600**  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
MARBLEHEAD, TOWN OF	250091	0419	G
SALEM, CITY OF	250102	0419	G

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



**MAP NUMBER**  
25009C0419G  
**MAP REVISED**  
JULY 16, 2014

Federal Emergency Management Agency

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# Summary Form

Overall Grade:	<b>2.3</b>
----------------	------------

## 37-SAINT ANNE'S PARK

Address: 279 JEFFERSON AVENUE

Size: 0.145 Acres

General Description: **SMALL TRIANGULAR 'GREEN'. TREES ALONG JEFFERSON AVENUE WITH BENCHES. WWI MONUMENT AT SOUTH END. CENTRAL PLANTER BED**

Date of Evaluation **4/24/2015**

### Facility Type and Grades:

General Site Conditions	2.25
<b>Average Score</b>	<b>2.25</b>

### Grading Legend

- 1 = Inadequate
- 2 = Poor
- 3 = Good
- 4 = Excellent

### Site Inventory:

	Rectangular Field		Skate Park		Dog Park (Off-Leash)
	Baseball / Softball Field		Community Garden	X	Dog Park (On-Leash)
	Pool		Spray Park		Dog Valet
	Basketball Court		Table and Chairs		Restrooms / Porta Potty
	Building/Structure		Tennis Courts		Playground
X	Open Space		Lighting		Designated Parking
	Bike Parking	X	Monument	X	Benches

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)				X	
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)			X		
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)			X		
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)			X		
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting.)	X				
<b>Average Score = 2.3</b>					

### COMMENTS:

ADJACENT BITUMINOUS WALK ON JEFFERSON AVENUE HEAVED BY TREE ROOTS  
BITUMINOUS WALK TO CENTER PLANTER BED IN POOR CONDITION  
STONE EDGE AROUND PLANTER BED SHOULD BE RESET, LOWERED FLUSH WITH ADJACENT WALK  
DAMAGED TREE ON LAWRENCE STREET SHOULD BE REMOVED  
EXPOSED LEDGE OBSERVED AT NORTH END



Overall view of park



Monument



Center bordered plant bed



Benches along street



Exposed ledge

All Photos April, 2015



Damaged tree





SALEM COMMON  
 USE: URBAN PARK  
 ZONE: RESIDENTIAL CONSERVATION (RC)  
 AREA: 9.30 ACRES  
 FACILITIES:  
 BASKETBALL COURT  
 BUILDING / STRUCTURE  
 OPEN SPACE  
 TABLES  
 BENCHES  
 SITE LIGHTING  
 MONUMENTS  
 DOG PARK: ON-LEASH  
 PLAYGROUND  
 WALKING / JOGGING PATH  
 PARKING - ON STREET  
 WETLANDS: NO  
 NAT. HERITAGE AREA: NO  
 FLOOD ZONE: NO



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# PARKS AND OPEN SPACE INVENTORY CITY OF SALEM

SALEM COMMON/WASHINGTON SQ  
 CITY OF SALEM  
 SALEM, MA

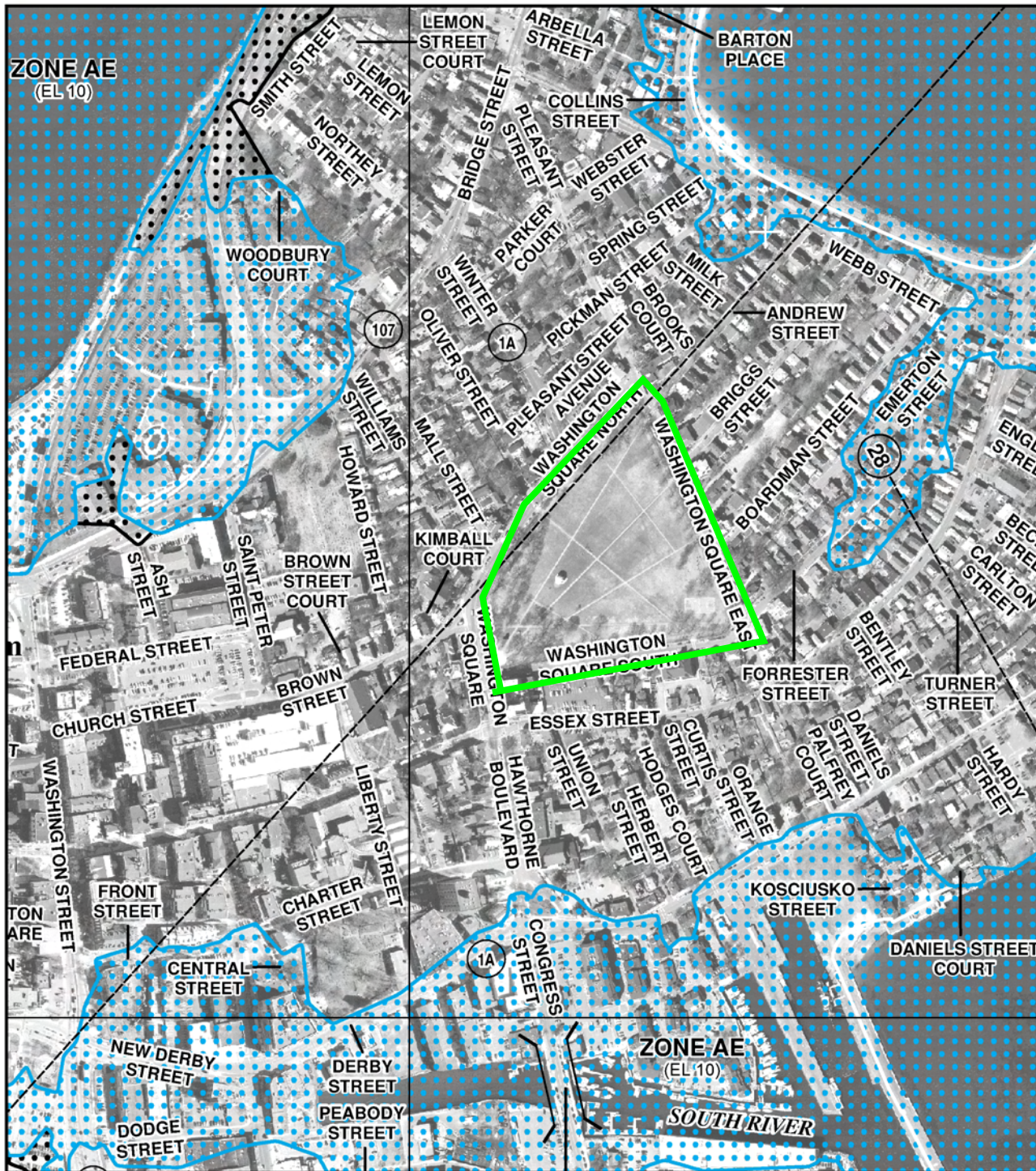
DATE:	7/15/15
SCALE:	1"=150'
REVISION:	

SALEM COMMON

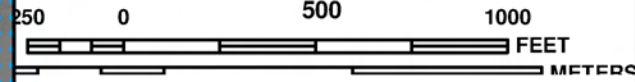
PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 31-40

SHEET OF





MAP SCALE 1" = 500'



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0419G

# FIRM

## FLOOD INSURANCE RATE MAP

### ESSEX COUNTY, MASSACHUSETTS

(ALL JURISDICTIONS)

PANEL 419 OF 600  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
MARBLEHEAD, TOWN OF	250091	0419	G
SALEM, CITY OF	250102	0419	G

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



MAP NUMBER  
25009C0419G  
MAP REVISED  
JULY 16, 2014

Federal Emergency Management Agency

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# Summary Form

Overall Grade:	<b>3.5</b>
----------------	------------

## 38-SALEM COMMON

Address: WASHINGTON SQUARE

Size: 9.3 Acres

General Description: THE MAIN TOWN 'GREEN' WITH SIDEWALKS, EXPANSIVE OPEN LAWN AREAS, PLAYGROUND, BASKETBALL COURT, CENTRAL STRUCTURE, WALKING PATHS

Date of Evaluation 4/22/2015

### Facility Type and Grades:

General Site Conditions	3.40
Hard Courts	3.67
Playground	3.40
Open Space	3.67
Average Score	3.53

### Grading Legend

- 1 = Inadequate
- 2 = Poor
- 3 = Good
- 4 = Excellent

### Site Inventory:

	Rectangular Field		Skate Park		Dog Park (Off-Leash)
	Baseball / Softball Field		Community Garden	X	Dog Park (On-Leash)
	Pool		Spray Park		Dog Valet
X	Basketball Court	X	Table and Chairs		Restrooms / Porta Potty
	Building/Structure		Tennis Courts	X	Playground
X	Open Space	X	Lighting		Designated Parking
X	Bike Parking	X	Monument	X	Benches

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)				X	
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)					X
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)				X	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)				X	
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting).					X
<b>Average Score = 3.4</b>					

### RECOMMENDATIONS:

HEAVILY USED OPEN PARK. JOGGING, PLAYGROUND, BASKETBALL, OPEN PLAY, WALKERS, DOGS EVERY DAY  
ORNAMENTAL PERIMETER FENCE BEING REPAIRED WITH GRANT FUNDING  
SOUTHWEST ENTRANCE PLAZA IN DEEP SHADE; SURFACE BEYOND PAVER CIRCLE IS STONE DUST, A BIT UNDEFINED  
SOME TREES REQUIRE HEAVY PRUNING OF DEAD LIMBS, POSSIBLE REMOVAL  
SITE FURNISHINGS CONDITION, POOR TO VERY GOOD - REPLACE / REPAIR AS NECESSARY  
CENTRAL STRUCTURE IN GOOD CONDITION; SOME CONCRETE DAMAGE / DETERIORATION  
WOODEN ARCH STRUCTURE AT N.E. CORNER IN POOR CONDITION, ROTTED / DAMAGED WOOD  
SITE FURNISHINGS CONDITION, POOR TO VERY GOOD - REPLACE / REPAIR AS NECESSARY  
VERY CLEAN, FREE OF LITTER, DOG WASTE FOR SUCH A HEAVILY USED PARK. SOME GLASS AT PERIMETER ALONG STREETS.

# Hard Court Evaluation Form

## 38-SALEM COMMON

Court Grade:	<b>3.7</b>
--------------	------------

Date of Evaluation	4/22/2015	
Type of Court:	BASKETBALL	
Number of Courts:	1	
Typical age of users		
Type of Structure		
Type of Surfacing	COLORED ASPHALT, NEWER	
Playing Dimensions	Length:	Width:

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>					X
<b>Condition of Structure and Surfacing</b> (cracks, delamination, etc.)				X	
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, correct slopes, etc.)					X
<b>Striping</b> (Completeness, visibility, condition)					X
<b>Fencing</b> (Perimeter fencing, backstops, outfield fencing, etc.)	X				
<b>Court Hardware</b>				X	
<b>Safety</b> (Run-outs, lack of obstructions, etc.).					X
<b>Support Equipment</b> (bases, batting cages, goals, players benches, etc.)	X				
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	X				
<b>Site Lighting</b>	X				
<b>Spectator Seating</b> (condition, size, accessibility, etc.)	X				
<b>Average Score = 3.7</b>					

Comments	Recommendations
FEW LARGE CRACKS (>1/2") BACKBOARDS RUSTED (STANDARD GALV METAL) NO ADA ROUTE TO COURT	



# Playground Evaluation Form

## 38-SALEM COMMON

Playground Grade:	<b>3.4</b>
----------------------	------------

Date of Evaluation	4/22/2015
Intended Age Group of Users:	2-5 AND 5-12
Type of Surfacing:	RUBBER
Depth of Surfacing:	

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (see attached check list)				X	
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc)					X
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)				X	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA parking, gates, restrooms, and equipment accessible)				X	
<b>Equipment Serviceability</b> (play structures, spray parks, seating, etc.)					X
<b>Average Score = 3.4</b>					

Comments	Recommendations
STRUCTURES GENERALLY IN GOOD CONDITION; OBSERVED SEVERAL LOOSE BOLTS (ROPE LADDER) ADA ACCESSIBILITY COULD BE INCREASED (MADE MORE INCLUSIVE) ALONG ENTIRE EDGE ALONG PATH	INSPECT AND MAINTAIN ON REGULAR BASIS  ELMINATE SMALL (2 FT.) GRASS STRIP

# Open Space Evaluation Form

## 38-SALEM COMMON

Open Space Grade:	<b>3.7</b>
----------------------	------------

Date of Evaluation	4/22/2015
Address	WASHINGTON SQUARE
Total Size	
General Description of Use	OPEN LAWN AREAS FOR GENERAL PLAY

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Maintenance</b> (well-maintained, mowed, paths cleared, etc.)				X	
<b>Safety and Security</b> (site lighting, clear visibility, fencing, etc.)					X
<b>Appearance</b> (Welcoming entrance, landscaping, special element, e.g. monument, gathering space, etc.)					X
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of hours/uses, trip hazards)				X	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA parking, gates, seating areas accessible)					X
<b>Adequate Seating Areas</b> (benches, landscaped seating, tables, etc.)					X
<b>Average Score = 3.7</b>					

Comments	Recommendations
OPEN LAWN AREAS USED DAILY FOR VARIETY OF PLAY AND RECREATION BY ALL AGES	<p>Maintain lawn areas regularly, core aerate, fertilize and lime topdress and overseed</p> <p>Maintain walkways and benches. Adjust gravel areas to use patterns</p>



# Playground Safety Evaluation Form

## 38-SALEM COMMON

### Legend:

P	= Passing Condition
X	= Inadequate Condition
	= Feature not present (blank box)

<b>1</b>	<b>General</b>		<b>Equipment continued...</b>
P	Free of trip hazards (holes, rocks)	<b>c)</b>	<b>Slides</b>
P	Free of broken glass/litter	P	Free of loose steps or rails
P	Good drainage / free of ponding	P	Adequately smooth surfaces
P	Good play area visibility	P	Free of loose screw/bolts
P	Adequate perimeter fencing	P	Free of broken parts
	Adequate Lighting	P	Free of entanglement hazards
P	Adequate Shade / Sun protection	P	Free of exposed footings
P	Hardware in good condition	P	Adequate surfacing below
P	Capped ends / Free of sharp ends	<b>d)</b>	<b>Swings</b>
P	Free of pinch, crush, or shearing points		S-hooks are closed
P	Free of equipment greater than 7ft high	P	Adequate chains/seats/hangers
<b>2</b>	<b>Equipment</b>	P	Free of broken parts
<b>a)</b>	<b>Composite Play Structures</b>	P	Equipment is stable
P	Smooth surfaces	<b>e)</b>	<b>Spray Parks / Water Features</b>
P	Free of metal rust/wood rot		Adequate non-slip surfaces
P	Equipment is Stable/secure		Free of excessive slopes / slip hazards
P	Free of head entrapment		Free of electrical equipment nearby
P	Free of loose handholds/rails		Free of sharp objects / broken glass, etc.
X	Free of loose nuts/bolts		Good visibility for supervision
P	Free of loose step/ring/rung		Free of standing water of 2" or greater
P	Free of missing/broken parts		Free of mold / signs of bacteria
P	Free of protrusions		
P	Adequate lubrication		
P	Free of worn/frayed cables		
P	Adequate surfacing		
<b>b)</b>	<b>Climbing Apparatus</b>		
P	Free of loose nuts/bolts		
P	Anchors and footings are secure		
P	Smooth surfaces	<b>Grading</b>	
P	Adequate handhold size	35	# Of Passing Items
P	Adequate Surfacing	46	# of Total Items
		0.761	% Score (Passing / Total) shown as decimal
		<b>35.0</b>	<b>Score out of 4 (% Score X 4)</b>



Entry plaza (southwest corner)



Cinder path with metal edging, exposed roots



Pathways through common



Ornamental lighting



Structure in center of common



Historic archway





Benches and receptacles



Damaged benches



Ornamental perimeter fence, damaged



Neighborhood youth pick-up sports



Concrete walks



Cinder walking / jogging path  
Dog waste bag station

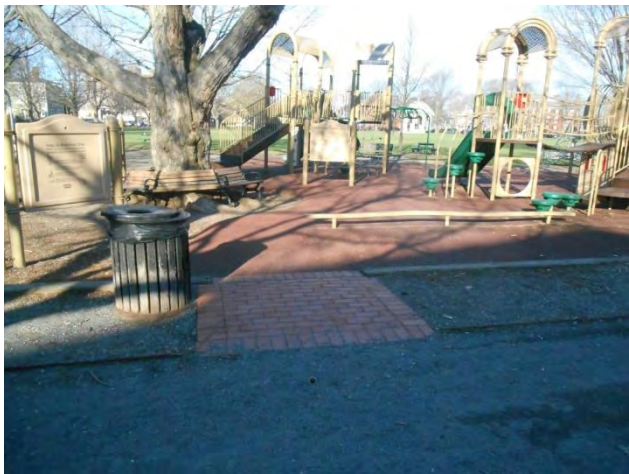




Basketball court pavement



Benches, tables adjacent court / play structure



Accessible entrance path



Loose hardware



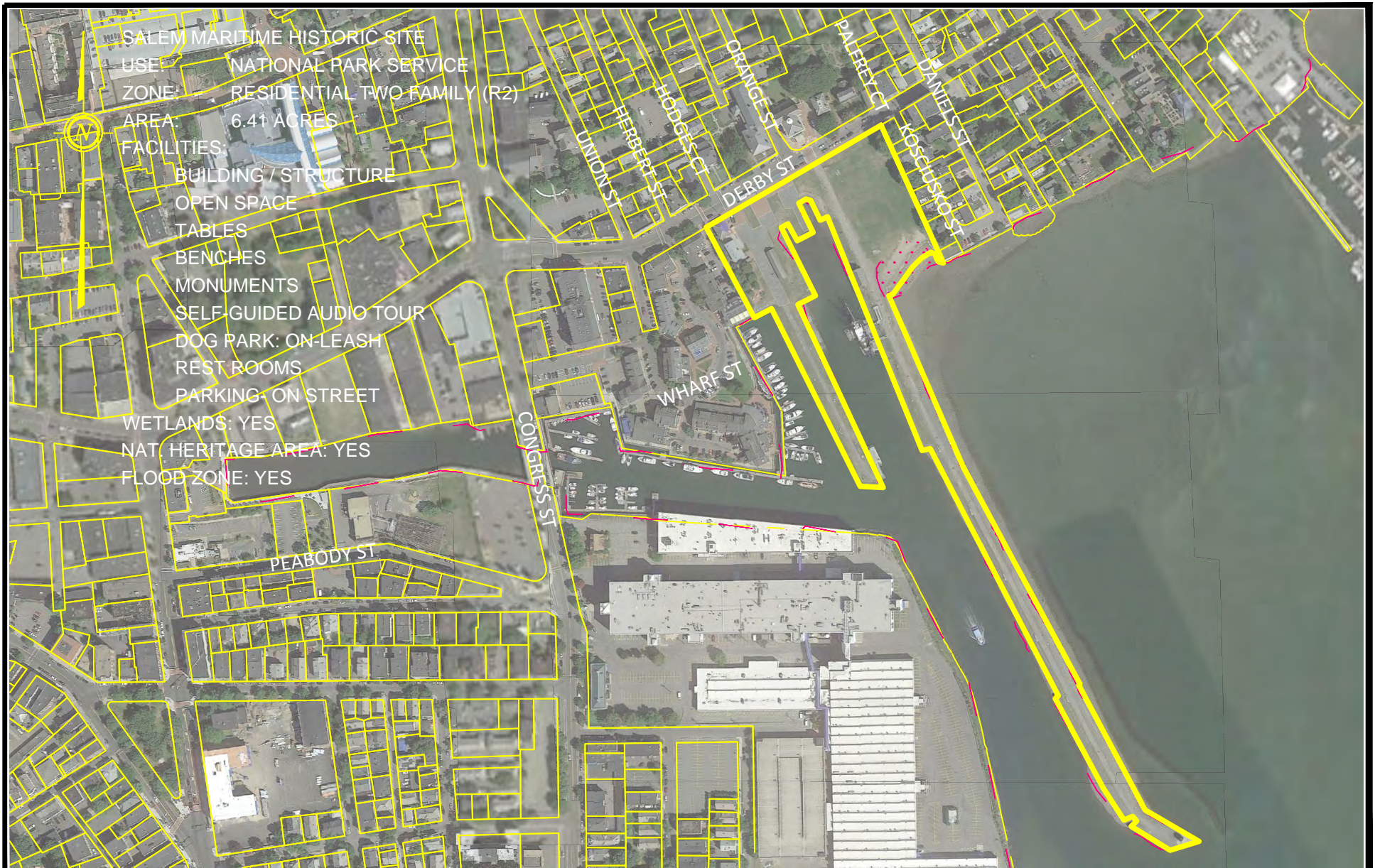
Swings

All Photos April 2015



Washer potential entanglement





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 Engineers Planners

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## PARKS AND OPEN SPACE INVENTORY CITY OF SALEM

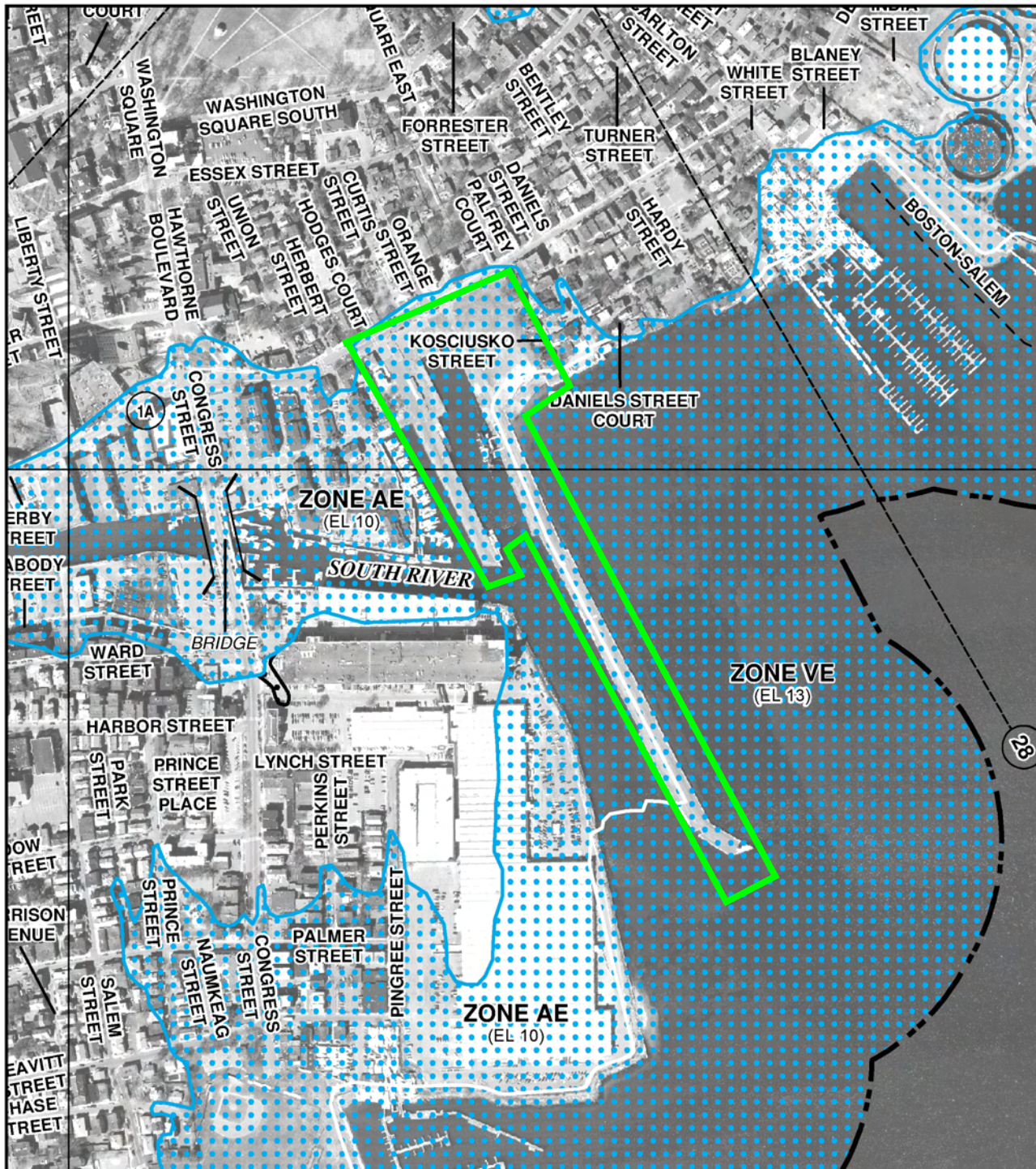
SALEM MARITIME HISTORIC SITE/193 DERBY ST.  
 CITY OF SALEM  
 SALEM, MA

DATE:	1/14/15
SCALE:	1"=350'
REVISION:	

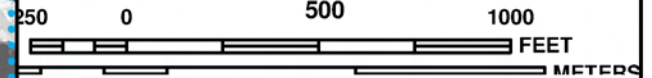
PROJ. NO:	DRAWN	REVIEWED	CADD FILE
P01198	BTC	EQR	P01198

SHEET	OF
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MAP SCALE 1" = 500'



NFP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0419G

## FIRM

FLOOD INSURANCE RATE MAP  
ESSEX COUNTY,  
MASSACHUSETTS  
(ALL JURISDICTIONS)

PANEL 419 OF 600

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

### CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
MARBLEHEAD, TOWN OF	250091	0419	G
SALEM, CITY OF	250102	0419	G

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



MAP NUMBER  
25009C0419G

MAP REVISED  
JULY 16, 2014

Federal Emergency Management Agency

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# Summary Form

Overall Grade:	<b>3.6</b>
----------------	------------

## 39-SALEM MARITIME HISTORIC SITE

**Address:** AKA DERBY WHARF 193 DERBY STREET

**Size:** 6.41 Acres

**General Description:** Salem's Maritime historic site is a waterfront open space park with historic markers and activities. Includes lawn areas, stone dust walks, brick walks and benches. This park is operated and maintained by the National Park Service

**Date of Evaluation** 4/23/2015

### Facility Type and Grades:

General Site Conditions	3.60
<b>Average Score</b>	<b>3.60</b>

### Grading Legend

- 1 = Inadequate
- 2 = Poor
- 3 = Good
- 4 = Excellent

### Site Inventory:

	Rectangular Field		Skate Park		Dog Park (Off-Leash)
	Baseball / Softball Field		Community Garden	X	Dog Park (On-Leash)
	Pool		Spray Park		Dog Valet
	Basketball Court	X	Table and Chairs	x	Restrooms / Porta Potty
X	Building/Structure		Tennis Courts		Playground
X	Open Space		Lighting		Designated Parking
	Bike Parking	X	Monument (SHIP)	x	Benches

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)				X	
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)					X
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)				X	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)					X
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting.					X
<b>Average Score = 3.6</b>					

### RECOMMENDATIONS:

STONE DUST PATH MIGRATING BEYOND STEEL EDGING

WEAR PATHS OF COMPACTED SOILS, STONE DUST, LACK OF TURF CAUSES SOME EROSION ON STEEPER BANKS

SOME MARKERS / DISPLAYS ARE OFF THE PATH AND IN LAWN AREAS; FOOT TRAFFIC COMPACTS SOIL AND KILLS TURF

- MAINTAIN TURF AND PROVIDE FORMAL PATHS AT HIGH WEAR AREAS
- REPAIR STORM DAMAGE/EROSION AT TOP OF WHARF SEA WALL



Picnic table area



Informational signs and receptacles



Erosion between path and see wall



Cinder path edging



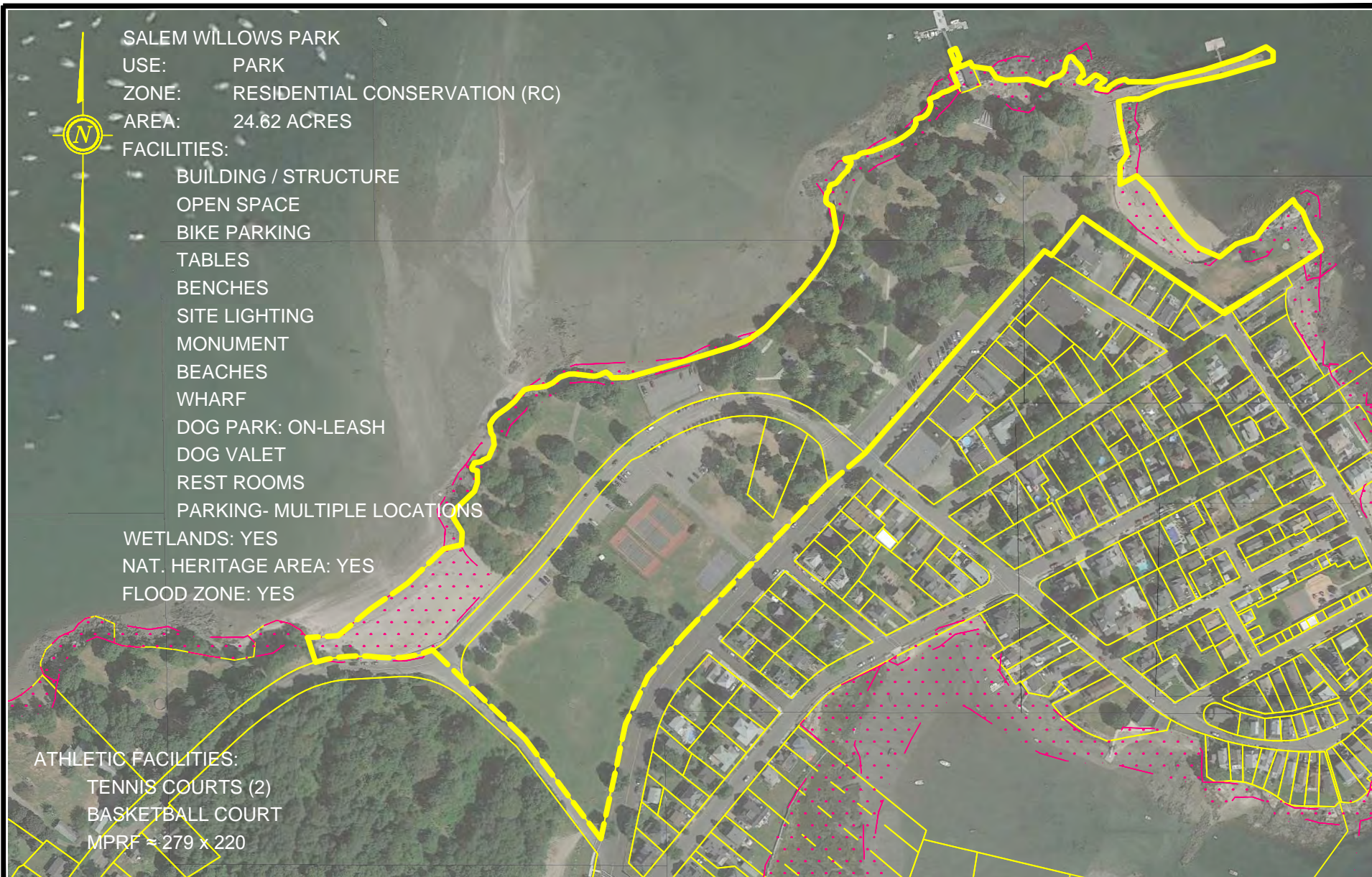
Erosion

All Photos April 2015



Erosion





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## PARKS AND OPEN SPACE INVENTORY CITY OF SALEM

SALEM WILLOWS PARK/200 FORT AVE.  
 CITY OF SALEM  
 SALEM, MA

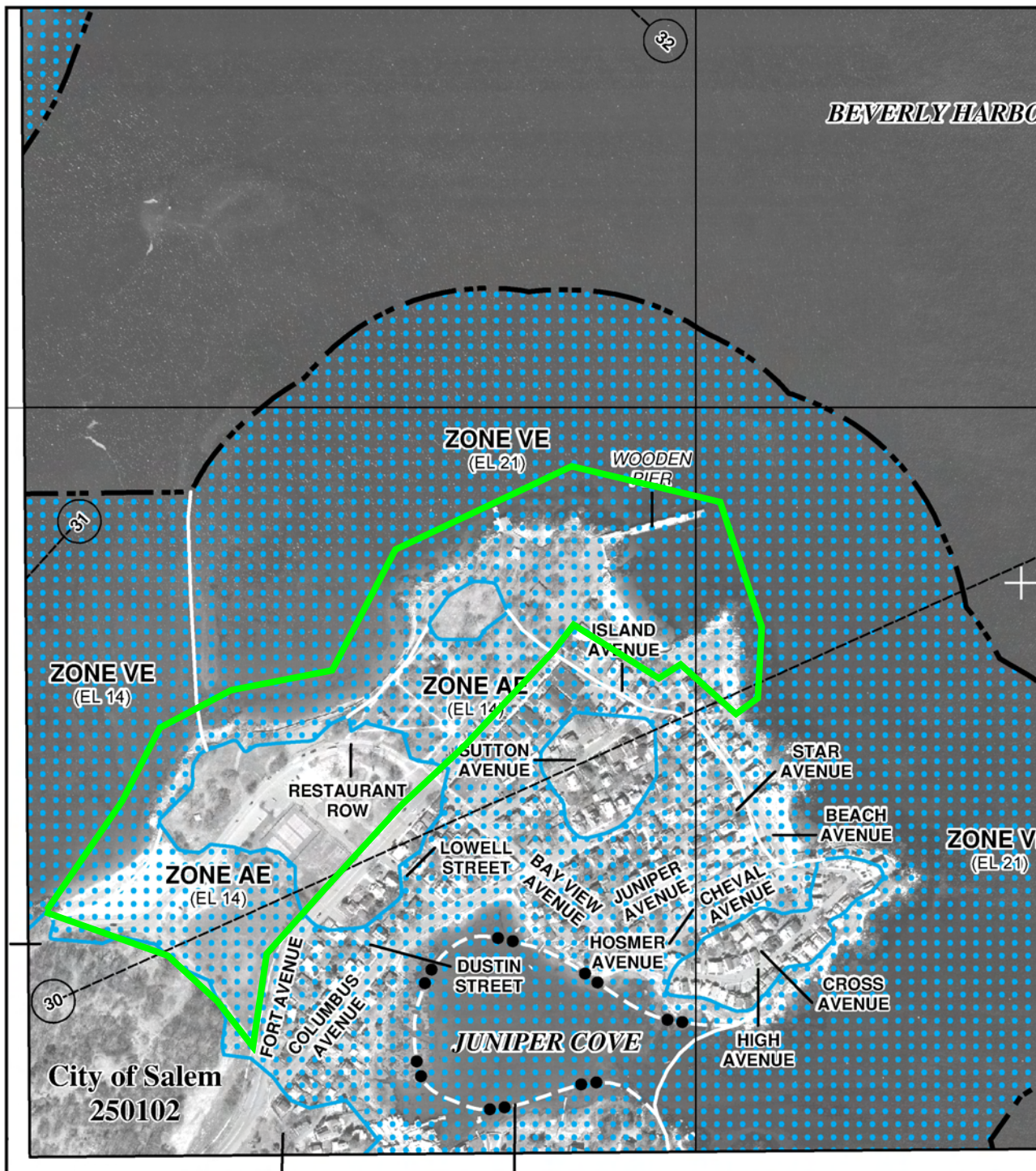
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SCALE:	1"=300'
REVISION:	

SALEM WILLOWS

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 31-40

SHEET OF

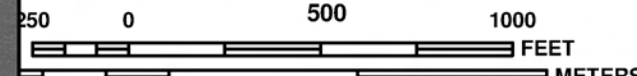




BEVERLY HARBO



MAP SCALE 1" = 500'



NFP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0436G

## FIRM

FLOOD INSURANCE RATE MAP  
ESSEX COUNTY,  
MASSACHUSETTS  
(ALL JURISDICTIONS)

PANEL 436 OF 600  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

### CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
BEVERLY, CITY OF	250077	0436	G
SALEM, CITY OF	250102	0436	G

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER  
25009C0436G  
MAP REVISED  
JULY 16, 2014

Federal Emergency Management Agency

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# Summary Form

Overall Grade:	<b>3.0</b>
----------------	------------

## 40-SALEM WILLOWS PARK

Address: 200 FORT AVENUE

Size: 24.62 Acres

General Description: Salem Willows is a large, varied, historic amusement park / city park with a collection of buildings, 2 beaches, tennis, basketball, open spaces and an 'arcade' area.

Date of Evaluation 4/23/2015

### Facility Type and Grades:

General Site Conditions	3.20
Open Spaces	3.33
Basketball	3.33
Tennis	3.38
Field	2.00
<b>Average Score</b>	<b>3.05</b>

### Grading Legend

- 1 = Inadequate
- 2 = Poor
- 3 = Good
- 4 = Excellent

### Site Inventory:

x	Rectangular Field		Skate Park		Dog Park (Off-Leash)
	Baseball / Softball Field		Community Garden	X	Dog Park (On-Leash)
X	Beach		Spray Park		Dog Valet
x	Basketball Court	X	Table and Chairs	X	Restrooms / Porta Potty
X	Building/Structure	x	Tennis Courts		Playground
X	Open Space	X	Lighting	X	Designated Parking
X	Bike Parking	X	Monument	X	Benches

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)					X
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)				X	
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)					X
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)			x		
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting).				X	
<b>Average Score = 3.2</b>					

### RECOMMENDATIONS:

Replace heaved and damaged walks as needed  
 Replace older benches...aim to provide uniform bench style  
 Maintain existing buildings regularly  
 Consider formalizing additional parking in the central sections of the park  
 Repair sea wall at west shoreline. Regularly maintain piers and docks.  
 Improve handicap access with beach ramps, and eliminating grade changes at pavilions  
 Consider converting tennis to parking, consider demolishing obsolete buildings and creating additional park area

# Open Space Evaluation Form

## 40-SALEM WILLOWS PARK

Open Space Grade:	<b>3.3</b>
----------------------	------------

Date of Evaluation	4/23/2015
Address	
Total Size	
General Description of Use	Open lawns and picnic areas

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Maintenance</b> (well-maintained, mowed, paths cleared, etc.)					x
<b>Safety and Security</b> (site lighting, clear visibility, fencing, etc.)					x
<b>Appearance</b> (Welcoming entrance, landscaping, special element, e.g. monument, gathering space, etc.)				x	
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of hours/uses, trip hazards)				x	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA parking, gates, seating areas accessible)			x		
<b>Adequate Seating Areas</b> (benches, landscaped seating, tables, etc.)					x
<b>Average Score = 3.3</b>					

Comments	Recommendations
Aim to provide uniform style amenities e.g. bench types Provide Handicap parking south Maintain trees - plant replacements Improve central park areas around existing tennis and basketball remove metal guard rails and 'mafia' blocks -provide more park-like alternatives	Eliminate grade changes that limit accessibility Uniform directional signage throughout.



# Athletic Field Evaluation Form

## 40-SALEM WILLOWS PARK

Field Grade:	<b>2.0</b>
--------------	------------

Date of Evaluation	4/23/2015		
Type of Field:	Open Field Area south		
Number of Fields:	1		
Typical age of users:			
MPR Field Dimensions:	Length:	Width	Run-Out

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>	x				
<b>Stand of Turf</b>			x		
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, etc.)		x			
<b>Striping</b> (Completeness, visibility, condition)	x				
<b>Fencing</b> (Perimeter fencing, gates, etc.)	x				
<b>Irrigation</b> (condition, coverage, reported adequacy)	x				
<b>Safety</b> (Run-outs, lack of obstructions, etc.).				x	
<b>Support Equipment</b> (goals, players benches, etc.)	x				
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	x				
<b>Site Lighting</b>	x				
<b>Spectator Seating</b> (condition, size, accessibility, etc.)	x				
<b>Drainage</b>			x		

<b>Average Score =</b>	<b>2.0</b>
------------------------	------------

Comments	Recommendations
Large, irregularly graded area used occasionally for sports Rugby plays here Field is not graded properly for athletics use. Great location, existing infrastructure	Regrade field area and formalize for athletics use. install drainage and fill

# Hard Court Evaluation Form

## 40-SALEM WILLOWS PARK

Court Grade:	<b>3.4</b>
--------------	------------

Date of Evaluation	4/23/2015	
Type of Court:	TENNIS (three courts)	
Number of Courts:	3	
Typical age of users		
Type of Structure		
Type of Surfacing	Asphalt base with colored surface	
Playing Dimensions	Length:	Width:

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>					X
<b>Condition of Structure and Surfacing</b> (cracks, delamination, etc.)					X
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, correct slopes, etc.)					X
<b>Striping</b> (Completeness, visibility, condition)					X
<b>Fencing</b> (Perimeter fencing, backstops, outfield fencing, etc.)				X	
<b>Court Hardware</b>					X
<b>Safety</b> (Run-outs, lack of obstructions, etc.).				X	
<b>Support Equipment</b> (bases, batting cages, goals, players benches, etc.)	X				
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)		X			
<b>Site Lighting</b>	X				
<b>Spectator Seating</b> (condition, size, accessibility, etc.)	X				
<b>Average Score = 3.4</b>					

Comments	Recommendations
These courts are in relatively good condition Shrub/vine growth in fencing Fence in poor condition, bent rusting Provide alternative accessible entry Athletic lighting appears inadequate/out of date Good location to focus tennis usage - based on existing infrastructure and adjacent uses.	Repair adjacent parking to prevent drainage onto courts provide alternative access mid-court update lighting replace perimeter fence



# Hard Court Evaluation Form

## 40-SALEM WILLOWS PARK

Court Grade:	<b>3.3</b>
--------------	------------

Date of Evaluation	4/23/2015	
Type of Court:	BASKETBALL	
Number of Courts:	1	
Typical age of users		
Type of Structure		
Type of Surfacing	Colored Asphalt	
Playing Dimensions	Length:	Width:

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>					X
<b>Condition of Structure and Surfacing</b> (cracks, delamination, etc.)				X	
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, correct slopes, etc.)					X
<b>Striping</b> (Completeness, visibility, condition)			X		
<b>Fencing</b> (Perimeter fencing, backstops, outfield fencing, etc.)	X				
<b>Court Hardware</b>				X	
<b>Safety</b> (Run-outs, lack of obstructions, etc.).					X
<b>Support Equipment</b> (bases, batting cages, goals, players benches, etc.)	X				
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	X				
<b>Site Lighting</b>	X				
<b>Spectator Seating</b> (condition, size, accessibility, etc.)	X				
<b>Average Score = 3.3</b>					

Comments	Recommendations
Asphalt in good condition Color surfacing in v. poor condition Standard backstops	Repair and resurface asphalt maintain backstops provide formal obstacles to prevent vehicles from parking on courts

## NORTH PAVILION AREA – SALEM WILLOWS PARK



Entry plaza from parking



Main parking north



Exposed roots, pavilions beyond



Restroom building



Path with benches overlooking water



Beach (west)



## NORTH PAVILION AREA – SALEM WILLOWS PARK



Concrete Band shell



Fishing Pier



Beach (north)



Historic concession/arcade



Access to beach (north) via stairs



Overlook at northernmost point



## NORTH PAVILION AREA – SALEM WILLOWS PARK



Walks and concession building



Buildings, walks, tables & benches, fountain

## CENTRAL COURTS AND SHORELINE – SALEM WILLOWS PARK



Drive and open field parking above court area



Basketball court



Tennis courts



Grass drainage area between courts



## CENTRAL COURTS AND SHORELINE – SALEM WILLOWS PARK



Tables, compacted soil under trees



Ramp / Beach access west



West shoreline access to beach



West shoreline sea wall at beach



Parking for docks - west



West shoreline and picnic pavilion



## SOUTH FIELDS & BEACH AREA – SALEM WILLOWS PARK



South field area



South Field area & Deadhorse beach



Dead Horse Beach



Dead Horse Beach



Dead Horse Beach

All photos April or August 2015



## PARK BUILDINGS – SALEM WILLOWS PARK



Typical Picnic pavilion (north)



Restroom Building



Boat Charter Shack



Concession building



Vendor Shack



North - Marina/dock shack





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## PARKS AND OPEN SPACE INVENTORY CITY OF SALEM

SPLAINE PARK/23 MAY ST.  
 CITY OF SALEM  
 SALEM, MA

DATE: 7/15/15  
 SCALE: 1"=60'  
 REVISION:

SPLAINE PARK

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 31-40

SHEET OF

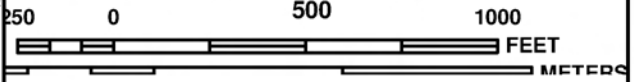




JOINS PANEL 0419



MAP SCALE 1" = 500'



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0418G

# FIRM

## FLOOD INSURANCE RATE MAP

### ESSEX COUNTY, MASSACHUSETTS

(ALL JURISDICTIONS)

**PANEL 418 OF 600**  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
PEABODY, CITY OF	250099	0418	G
SALEM, CITY OF	250102	0418	G

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



**MAP NUMBER**  
25009C0418G  
**MAP REVISED**  
JULY 16, 2014

Federal Emergency Management Agency

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# Summary Form

Overall Grade:	<b>3.5</b>
----------------	------------

## 41-Splaine Park

Address: 23 May Street

Size: 1.85 Acres

**General Description:** A recently renovated park with varied uses and multiple age groups serviced. Memorials and passive recreation opportunities including a community garden available. Parking is challenging for users that don't live in close proximity to park.

Date of Evaluation 1/21/2015

### Facility Type and Grades:

General Site Conditions	3.20
Baseball Field	3.11
Hard Courts	3.71
Playground	3.80
<b>Average Score</b>	<b>3.46</b>

### Grading Legend

- 1 = Inadequate
- 2 = Poor
- 3 = Good
- 4 = Excellent

### Site Inventory:

	Rectangular Field		Skate Park		Dog Park (Off-Leash)
X	Baseball / Softball Field	X	Community Garden		Dog Park (On-Leash)
	Pool		Spray Park		Dog Valet
X	Basketball Court	x	Table and Chairs		Restrooms / Porta Potty
X	Building/Structure		Tennis Courts	X	Playground
	Open Space	x	Lighting		Designated Parking
x	Bike Parking	X	Monument	x	Benches

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)				X	
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)					X
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)					X
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)			X		
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting.				X	
<b>Average Score = 3.2</b>					

### RECOMMENDATIONS:

Clean up trash on hillside next to apartment complex. The site is otherwise well kept. Visitors requiring parking nearby face some difficulties.

Maintain wood chip safety surfacing at swings



# Athletic Field Evaluation Form

## 41-Splaine Park

Field Grade:	<b>3.1</b>
--------------	------------

Date of Evaluation	1/21/2015				
Type of Field:	60' Baseball Field				
Number of Fields:	1				
Typical age of users:	Little League				
Baseball/Softball Dimensions:	1st & 3rd Base	L Field	R Field	C Field	Backstop
	60'	180'	160'	170'	Yes

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>				X	
<b>Stand of Turf</b>				x	
<b>Infield Condition</b> (Infield material, base paths, etc.)				x	
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, etc.)					X
<b>Striping</b> (Completeness, visibility, condition)	X				
<b>Fencing</b> (Perimeter fencing, backstops, outfield fencing, etc.)					X
<b>Irrigation</b> (condition, coverage, reported adequacy)					X
<b>Safety</b> (Run-outs, lack of obstructions, etc.).			X		
<b>Support Equipment</b> (bases, dugouts, batting cages, players benches, etc.)	X				
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	X				
<b>Site Lighting</b>			X		
<b>Spectator Seating</b> (condition, size, accessibility, etc.)	X				
<b>Drainage</b>				X	
<b>Average Score =</b>	<b>3.1</b>				

Comments	Recommendations
Some safety concerns are possible due to proximity of adjacent venues and foul balls Undersized field - too small for regulation play	

# Hard Court Evaluation Form

## 41-Splaine Park

Court Grade:	<b>3.7</b>
--------------	------------

Date of Evaluation	1/21/2015	
Type of Court:	Basketball	
Number of Courts:	1	
Typical age of users	12 & up	
Type of Structure		
Type of Surfacing	Asphalt paving, no color coat	
Playing Dimensions	Length:	Width:
	72'	42'

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>				X	
<b>Condition of Structure and Surfacing</b> (cracks, delamination, etc.)					X
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, correct slopes, etc.)					X
<b>Striping</b> (Completeness, visibility, condition)					X
<b>Fencing</b> (Perimeter fencing, backstops, outfield fencing, etc.)	X				
<b>Court Hardware</b>					X
<b>Safety</b> (Run-outs, lack of obstructions, etc.).					X
<b>Support Equipment</b> (bases, batting cages, goals, players benches, etc.)	X				
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	X				
<b>Site Lighting</b>				X	
<b>Spectator Seating</b> (condition, size, accessibility, etc.)	X				
<b>Average Score = 3.7</b>					

Comments	Recommendations
Site is in excellent condition Non-standard backstops with galv. Post and clear backstop boards and single hoops	



# Playground Evaluation Form

## 41-Splaine Park

Playground Grade:	<b>3.8</b>
----------------------	------------

Date of Evaluation	1/21/2015
Intended Age Group of Users:	3-6 Years Old
Type of Surfacing:	Ruber Mat
Depth of Surfacing:	1 inch

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (see attached check list)				x	
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc)					X
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)					X
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA parking, gates, restrooms, and equipment accessible)					X
<b>Equipment Serviceability</b> (play structures, spray parks, seating, etc.)					X
<b>Average Score = 3.8</b>					

Comments	Recommendations
Maintain wood chips at swings	

# Playground Safety Evaluation Form

## 41-Splaine Park

### Legend:

P	= Passing Condition
X	= Inadequate Condition
	= Feature not present (blank box)

<b>1</b>	<b>General</b>		<b>Equipment continued...</b>
X	Free of trip hazards (holes, rocks)	<b>c)</b>	<b>Slides</b>
P	Free of broken glass/litter	P	Free of loose steps or rails
P	Good drainage / free of ponding	P	Adequately smooth surfaces
P	Good play area visibility	P	Free of loose screw/bolts
P	Adequate perimeter fencing	P	Free of broken parts
P	Adequate Lighting	P	Free of entanglement hazards
P	Adequate Shade / Sun protection	P	Free of exposed footings
P	Hardware in good condition	P	Adequate surfacing below
P	Capped ends / Free of sharp ends	<b>d)</b>	<b>Swings</b>
P	Free of pinch, crush, or shearing points	P	S-hooks are closed
P	Free of equipment greater than 7ft high	P	Adequate chains/seats/hangers
<b>2</b>	<b>Equipment</b>	P	Free of broken parts
<b>a)</b>	<b>Composite Play Structures</b>	P	Equipment is stable
P	Smooth surfaces	<b>e)</b>	<b>Spray Parks / Water Features</b>
P	Free of metal rust/wood rot		Adequate non-slip surfaces
P	Equipment is Stable/secure		Free of excessive slopes / slip hazards
P	Free of head entrapment		Free of electrical equipment nearby
P	Free of loose handholds/rails		Free of sharp objects / broken glass, etc.
P	Free of loose nuts/bolts		Good visibility for supervision
P	Free of loose step/ring/rung		Free of standing water of 2" or greater
P	Free of missing/broken parts		Free of mold / signs of bacteria
P	Free of protrusions		
P	Adequate lubrication		
P	Free of worn/frayed cables		
P	Adequate surfacing		
<b>b)</b>	<b>Climbing Apparatus</b>		
P	Free of loose nuts/bolts		
P	Anchors and footings are secure		
P	Smooth surfaces	<b>Grading</b>	
P	Adequate handhold size	38	# Of Passing Items
P	Adequate Surfacing	46	# of Total Items
		0.826	% Score (Passing / Total) shown as decimal
		<b>38.0</b>	<b>Score out of 4 (% Score X 4)</b>





Park Entry



Play area



Play areas



Basketball Court



Shade Structure



Softball Backstop





Softball Players Bench



Playscape and surface



Swings and Wood Chip Surface



Play Equipment and rubber surface



Path to adjacent housing  
All Pictures April and August 2015



S





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## PARKS AND OPEN SPACE INVENTORY CITY OF SALEM

SWINIUCH PARK/128 DERBY ST.  
CITY OF SALEM  
SALEM, MA

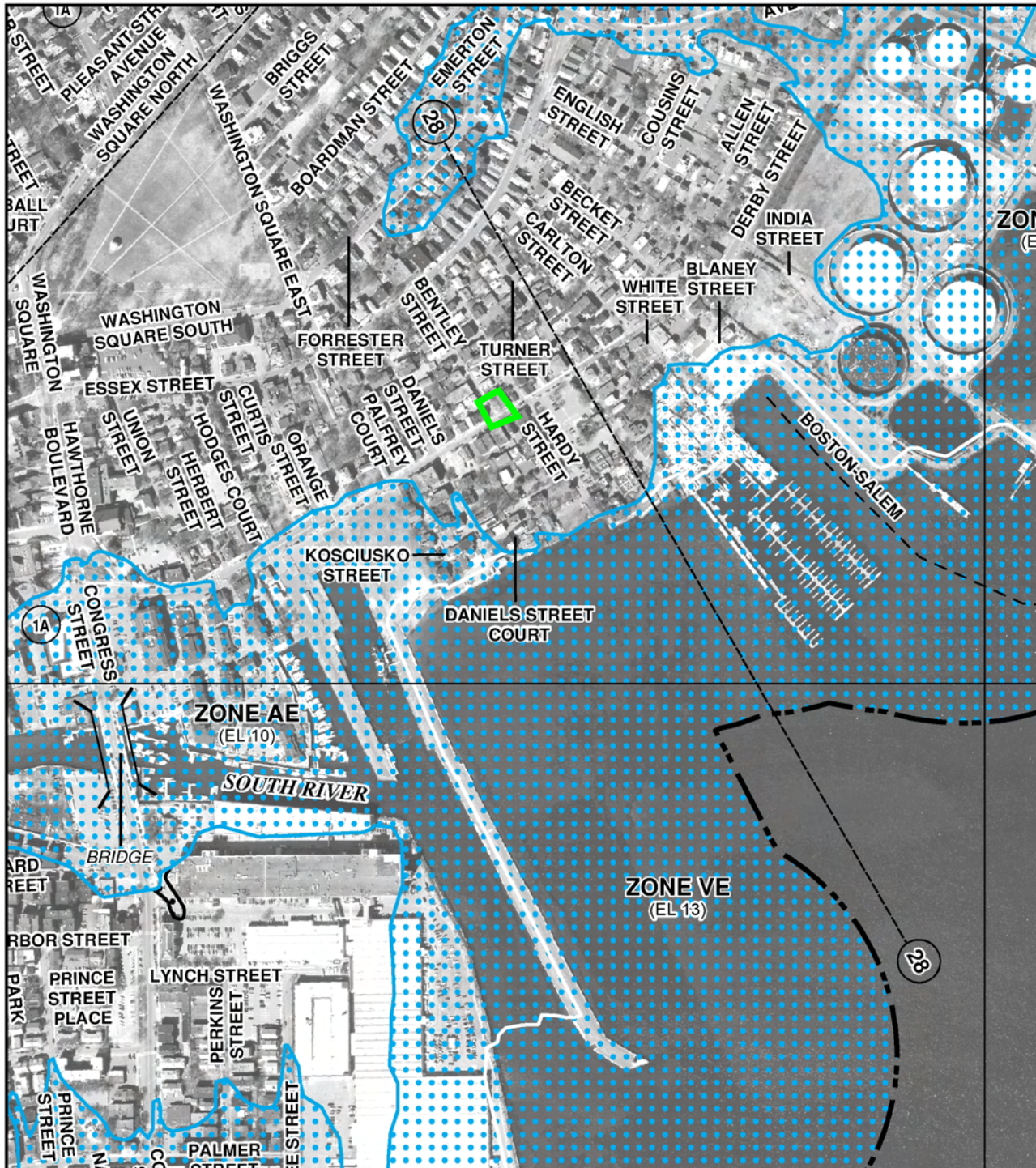
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REVISION:	

SWINIUCH PARK

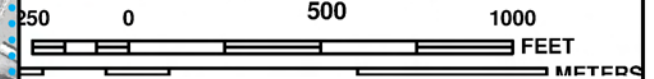
PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 31-40

SHEET OF





MAP SCALE 1" = 500'



NFP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0419G

## FIRM

FLOOD INSURANCE RATE MAP  
ESSEX COUNTY,  
MASSACHUSETTS  
(ALL JURISDICTIONS)

PANEL 419 OF 600

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

### CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
MARBLEHEAD, TOWN OF	250091	0419	G
SALEM, CITY OF	250102	0419	G

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



MAP NUMBER  
25009C0419G

MAP REVISED  
JULY 16, 2014

Federal Emergency Management Agency

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# Summary Form

Overall Grade:	<b>3.4</b>
----------------	------------

## 42-SWINIUCH PARK

Address: 128 DERBY STREET

Size: 0.03 Acres

General Description: Very small corner pocket park with memorial stone, landscaping and granite benches.

Date of Evaluation 4/23/2015

### Facility Type and Grades:

General Site Conditions	3.40
Average Score	3.40

### Grading Legend

- 1 = Inadequate
- 2 = Poor
- 3 = Good
- 4 = Excellent

### Site Inventory:

	Rectangular Field		Skate Park		Dog Park (Off-Leash)
	Baseball / Softball Field		Community Garden	X	Dog Park (On-Leash)
	Pool		Spray Park		Dog Valet
	Basketball Court		Table and Chairs		Restrooms / Porta Potty
	Building/Structure		Tennis Courts		Playground
X	Open Space		Lighting		Designated Parking
	Bike Parking	X	Monument	X	Benches

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)					X
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)				X	
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)				X	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)				X	
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting.					X
<b>Average Score = 3.4</b>					

### RECOMMENDATIONS:

GENERALLY NEEDS MAINTENANCE OF FLOWER BEDS AND WEEDING OF STONE EDGE ALONG SIDEWALK.  
WOODEN POST IN PLAZA BROKEN (BUT NOT STOLEN).



View facing north



View facing east



Plant bed areas



Memorial, bench at tree, damaged post



Memorial plaque

All Pictures April 2015





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## PARKS AND OPEN SPACE INVENTORY CITY OF SALEM

WILLOW BEACH/24 WILLOW AVE.  
 CITY OF SALEM  
 SALEM, MA

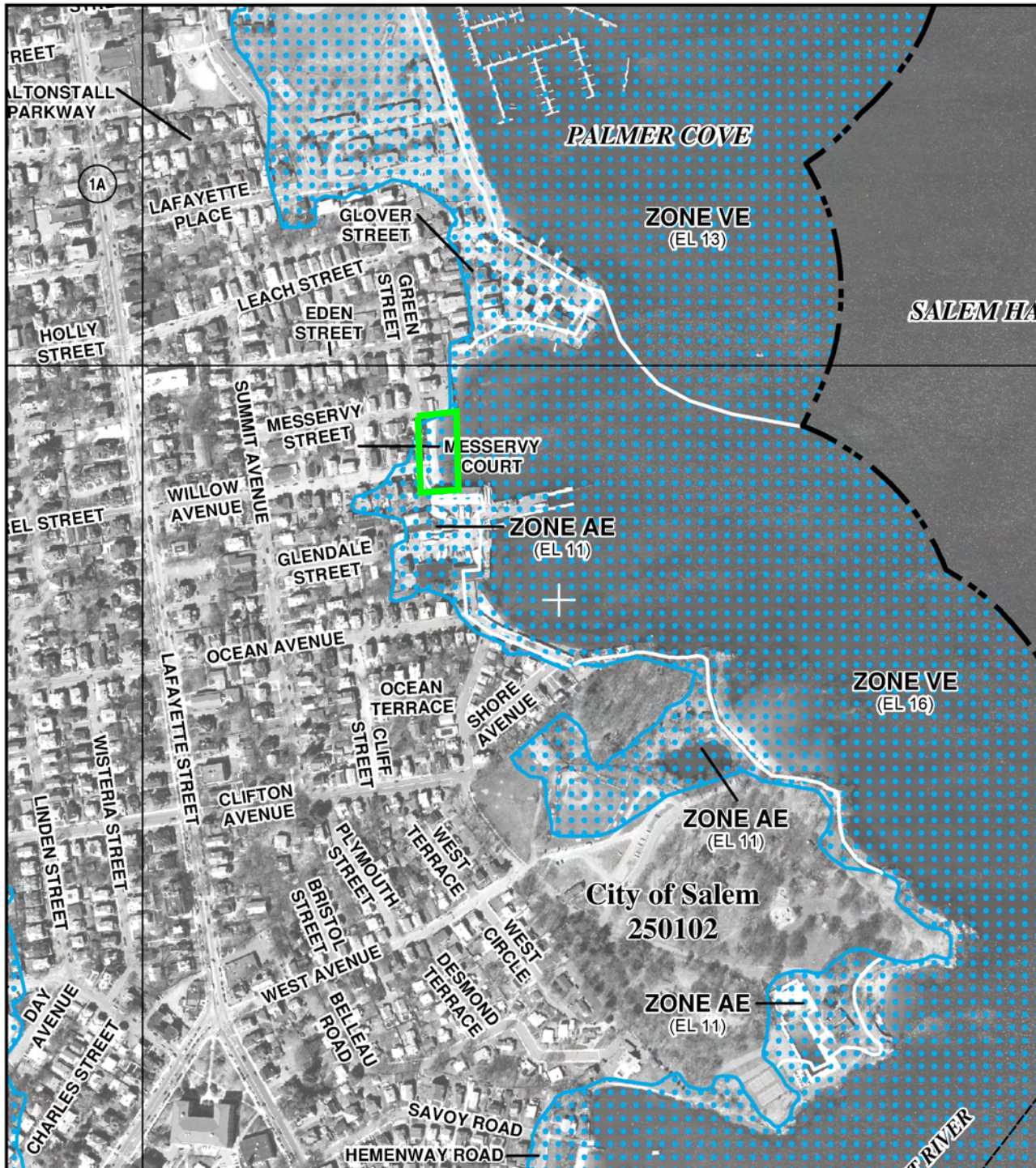
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 REVISION:

WILLOW BEACH

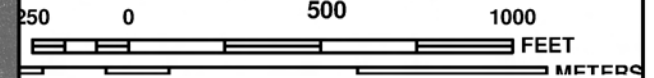
PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 41-44

SHEET OF





MAP SCALE 1" = 500'



NFP

PANEL 0419G

## FIRM

FLOOD INSURANCE RATE MAP  
ESSEX COUNTY,  
MASSACHUSETTS  
(ALL JURISDICTIONS)

PANEL 419 OF 600

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
MARBLEHEAD, TOWN OF	250091	0419	G
SALEM, CITY OF	250102	0419	G

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MAP REVISED  
JULY 16, 2014

Federal Emergency Management Agency

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# Summary Form

Overall Grade:	<b>1.0</b>
----------------	------------

## 43-WILLOW BEACH

Address: 24 WILLOW AVENUE

Size: 0.16 Acres

General Description: SMALL RIBBON OF BEACH SURROUNDED BY PRIVATE PROPERTY. ONLY ACCESSIBLE FROM  
END OF CITY STREETS. FENCED OFF WITH GATES.

Date of Evaluation 4/23/2015

### Facility Type and Grades:

General Site Conditions	1.00
Average Score	1.00

### Grading Legend

- 1 = Inadequate
- 2 = Poor
- 3 = Good
- 4 = Excellent

### Site Inventory:

	Rectangular Field		Skate Park		Dog Park (Off-Leash)
	Baseball / Softball Field		Community Garden		Dog Park (On-Leash)
X	Beach		Spray Park		Dog Valet
	Basketball Court		Table and Chairs		Restrooms / Porta Potty
	Building/Structure		Tennis Courts		Playground
	Open Space		Lighting		Designated Parking
	Bike Parking		Monument		Benches

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)	X				
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)		X			
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)		X			
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)		X			
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting.	X				
<b>Average Score = 1.0</b>					

### RECOMMENDATIONS:

Area appears closed to public  
limited access  
No real facilities.  
Fence and gates in poor condition



Beach area fenced off from access



Narrow beach



Stairs to beach, fenced off access

Photos April 2015





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## PARKS AND OPEN SPACE INVENTORY CITY OF SALEM

WINTER ISLAND PARK/50 WINTER ISLAND RD.  
 CITY OF SALEM  
 SALEM, MA

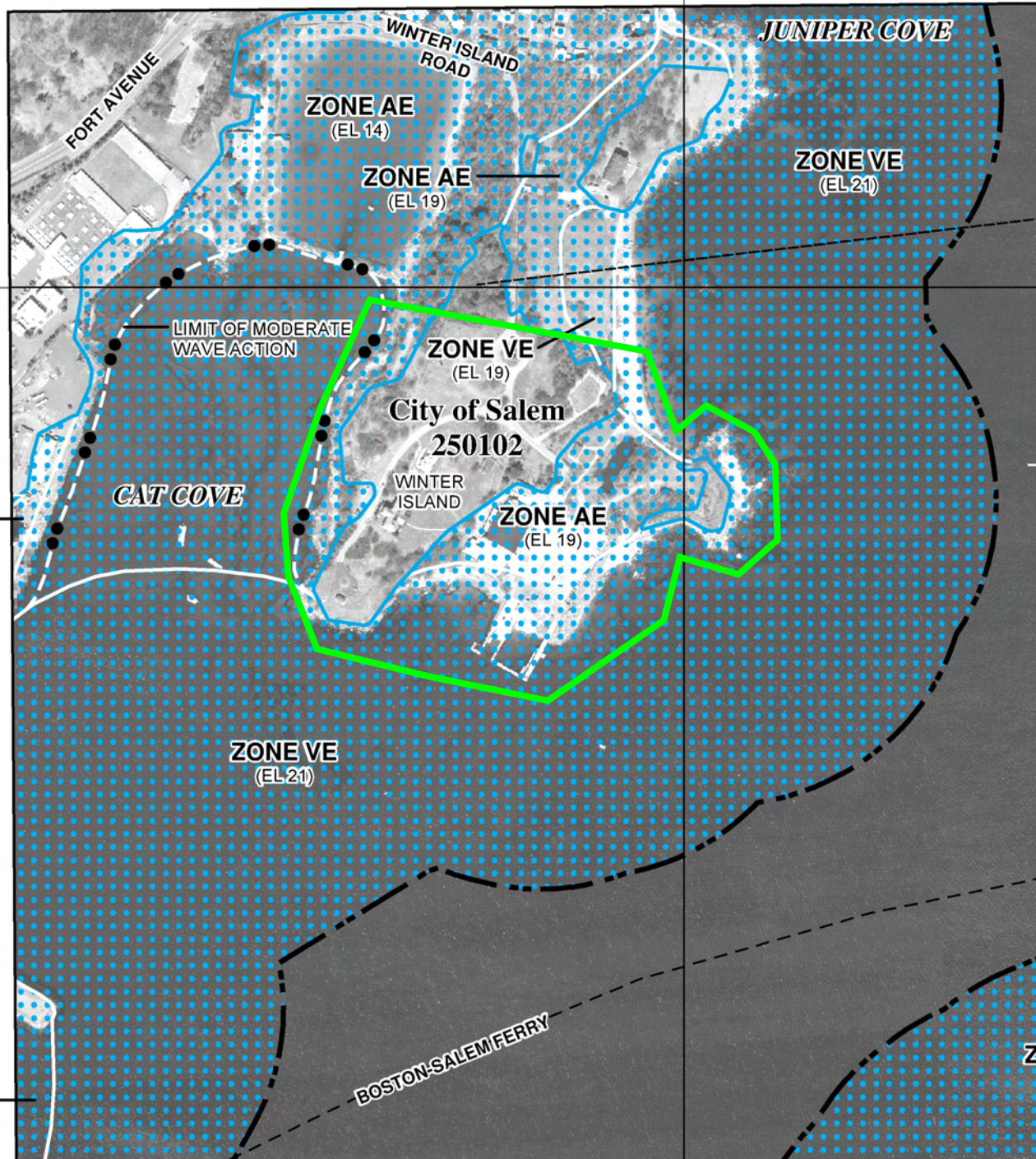
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REVISION:	

WINTER ISLAND

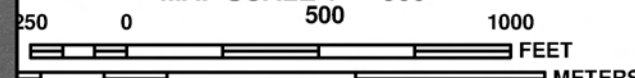
PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 41-44

SHEET	OF
-------	----





MAP SCALE 1" = 500'



NFP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0438G

## FIRM

FLOOD INSURANCE RATE MAP  
ESSEX COUNTY,  
MASSACHUSETTS  
(ALL JURISDICTIONS)

PANEL 438 OF 600  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

### CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
MARBLEHEAD, TOWN OF	250091	0438	G
SALEM, CITY OF	250102	0438	G

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



MAP NUMBER  
25009C0438G  
MAP REVISED  
JULY 16, 2014

Federal Emergency Management Agency

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# Summary Form

Overall Grade:	<b>2.9</b>
----------------	------------

## 44-WINTER ISLAND PARK

Address: 50 WINTER ISLAND ROAD

Size: 27.1 Acres

General Description: **LARGE MULTI-USE WATERFRONT PARK WITH CAMPING, PICNIC AREAS, BEACH, BOAT LAUNCH, PIER, PLAYGROUND AS WELL AS HISTORIC BUILDINGS, A FUNCTION HALL AND A HISTORIC FORT & LIGHTHOUSE**

Date of Evaluation **4/23/2015**

### Facility Type and Grades:

General Site Conditions	3.00
Playground	2.75
Open Space (Coastal)	2.83
<b>Average Score</b>	<b>2.86</b>

### Grading Legend

1 = Inadequate  
2 = Poor  
3 = Good  
4 = Excellent

### Site Inventory:

	Rectangular Field		Skate Park		Dog Park (Off-Leash)
	Baseball / Softball Field		Community Garden	X	Dog Park (On-Leash)
X	Beach		Spray Park		Dog Valet
	Basketball Court	X	Table and Chairs	X	Restrooms / Porta Potty
X	Building/Structure		Tennis Courts	X	Playground
X	Open Space		Lighting	X	Designated Parking
X	Bike Parking	X	Monument	X	Benches

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)				X	
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)				X	
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)			X		
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)				X	
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting.)					X
<b>Average Score = 3.0</b>					

### RECOMMENDATIONS:

CONTINUE TO PURSUE MASTER PLANNING OBJECTIVES (2011 - BY OTHERS)  
FOOT PATHS ARE UNIMPROVED, UNMAINTAINED,  
POPULAR CAMP GROUND.  
OVERALL CIRCULATION, DIRECTIONAL SIGNAGE, APPEARANCE, MAINTENANCE VERY GOOD  
REPURPOSE/RENOVATE HISTORIC HANGER & COAST GUARD BARRACKS  
UNIFY BENCH TYPE/MODELS / FORMALIZE SEATING AREAS BETWEEN PARKING AND SHORELINE  
CONTROL INVASIVE SPECIES AND WEED GROWTH THROUGHOUT PARK  
RENOVATE RESTROOMS/SHOWERS, CAMP OFFICE, CAMPSITES AND FUNCTION HALL TO IMPROVE ACCESSIBILITIES

# Playground Evaluation Form

## 44-WINTER ISLAND PARK

Playground Grade:	2.8
----------------------	-----

Date of Evaluation	4/23/2015
Intended Age Group of Users:	5-12
Type of Surfacing:	WOOD FIBER
Depth of Surfacing:	

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (see attached check list)				X	
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc)				X	
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)			X		
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA parking, gates, restrooms, and equipment accessible)					
<b>Equipment Serviceability</b> (play structures, spray parks, seating, etc.)				X	
<b>Average Score = 2.8</b>					

Comments	Recommendations
METAL PINS IN PLASTIC EDGING STICKING UP WALK PAVEMENT TO SURFACING NOT ADA COMPLIANT ADA RAMP TO STRUCTURE DOES NOT MEET SURFACING DEPTH OF SURFACING HAS SETTLED, IS INADEQUATE	DRIVE ALL PINS DOWN PROVIDE ACCESSIBLE WALK FROM PARKING REGRADE, ADD EDGING OR RUBBER MATS TO HOLD SURFACING ADD WOOD CHIPS TO REQUIRED DEPTH



# Playground Safety Evaluation Form

## 44-WINTER ISLAND PARK

### Legend:

P	= Passing Condition
X	= Inadequate Condition
	= Feature not present (blank box)

<b>1</b>	<b>General</b>		<b>Equipment continued...</b>
X	Free of trip hazards (holes, rocks)	<b>c)</b>	<b>Slides</b>
P	Free of broken glass/litter	P	Free of loose steps or rails
P	Good drainage / free of ponding	P	Adequately smooth surfaces
P	Good play area visibility	P	Free of loose screw/bolts
	Adequate perimeter fencing	P	Free of broken parts
	Adequate Lighting	P	Free of entanglement hazards
X	Adequate Shade / Sun protection	P	Free of exposed footings
P	Hardware in good condition	X	Adequate surfacing below
P	Capped ends / Free of sharp ends	<b>d)</b>	<b>Swings</b>
P	Free of pinch, crush, or shearing points		S-hooks are closed
P	Free of equipment greater than 7ft high		Adequate chains/seats/hangers
<b>2</b>	<b>Equipment</b>		Free of broken parts
<b>a)</b>	<b>Composite Play Structures</b>		Equipment is stable
P	Smooth surfaces	<b>e)</b>	<b>Spray Parks / Water Features</b>
P	Free of metal rust/wood rot		Adequate non-slip surfaces
P	Equipment is Stable/secure		Free of excessive slopes / slip hazards
P	Free of head entrapment		Free of electrical equipment nearby
P	Free of loose handholds/rails		Free of sharp objects / broken glass, etc.
P	Free of loose nuts/bolts		Good visibility for supervision
P	Free of loose step/ring/rung		Free of standing water of 2" or greater
X	Free of missing/broken parts		Free of mold / signs of bacteria
X	Free of protrusions		
P	Adequate lubrication		
	Free of worn/frayed cables		
X	Adequate surfacing		
<b>b)</b>	<b>Climbing Apparatus</b>		
	Free of loose nuts/bolts		
	Anchors and footings are secure		
	Smooth surfaces		
	Adequate handhold size	<b>Grading</b>	
	Adequate Surfacing	20	# Of Passing Items
		46	# of Total Items
		0.435	% Score (Passing / Total) shown as decimal
		<b>20.0</b>	<b>Score out of 4 (% Score X 4)</b>

# Open Space Evaluation Form

## 44-WINTER ISLAND PARK

Open Space Grade:	<b>2.8</b>
----------------------	------------

Date of Evaluation	4/23/2015
Address	
Total Size	
General Description of Use	GENERAL OPEN AREAS ALONG SHORELINE

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Maintenance</b> (well-maintained, mowed, paths cleared, etc.)				X	
<b>Safety and Security</b> (site lighting, clear visibility, fencing, etc.)				X	
<b>Appearance</b> (Welcoming entrance, landscaping, special element, e.g. monument, gathering space, etc.)				X	
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of hours/uses, trip hazards)			X		
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA parking, gates, seating areas accessible)			X		
<b>Adequate Seating Areas</b> (benches, landscaped seating, tables, etc.)					X
<b>Average Score = 2.8</b>					

Comments	Recommendations
SMALL GAZEBO OVERLOOKING OCEAN NEAR MARINA AND DOCKS MANY TYPES OF BENCHES, OLD TO NEW, ALL IN GOOD CONDITION	FORMALIZE TRAILS AND WALKWAYS FOR ACCESS AND EROSION CONTROL PROVIDE TEMPORARY ACCESSIBLE PANELS/AMENITIES AT BEACH DURING SEASON FOR BEACH ACCESSIBILITY (DEAD HORSE AND WAIKIKI PROVIDE BEST ACCESSIBLE BEACHES)



# Open Space Evaluation Form

## 44-WINTER ISLAND PARK

Open Space Grade:	<b>3.3</b>
----------------------	------------

Date of Evaluation	4/23/2015
Address	
Total Size	
General Description of Use	GENERAL OPEN AREAS INTERIOR

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Maintenance</b> (well-maintained, mowed, paths cleared, etc.)				X	
<b>Safety and Security</b> (site lighting, clear visibility, fencing, etc.)				X	
<b>Appearance</b> (Welcoming entrance, landscaping, special element, e.g. monument, gathering space, etc.)				X	
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of hours/uses, trip hazards)				X	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA parking, gates, seating areas accessible)					X
<b>Adequate Seating Areas</b> (benches, landscaped seating, tables, etc.)					X
<b>Average Score = 3.3</b>					

Comments	Recommendations
LARGE PAVILION AND ADJACENT ARBOR DESIGNATED HC PARKING PICNIC TABLES AT AREA ABOVE PAVILLION OCCASSIONAL GRILL AT CAMP SITES	PROVIDE 2 OR 3 ACCESSIBLE CAMP SITES. PURSUE MASTER PLAN OBJECTIVES FORMALIZE PERIMETER WALKING PATHS

# Open Space Evaluation Form

## 44-WINTER ISLAND PARK

Open Space Grade:	<b>3.0</b>
----------------------	------------

Date of Evaluation	4/23/2015
Address	
Total Size	
General Description of Use	WAIKIKI BEACH

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Maintenance</b> (well-maintained, mowed, paths cleared, etc.)				X	
<b>Safety and Security</b> (site lighting, clear visibility, fencing, etc.)					
<b>Appearance</b> (Welcoming entrance, landscaping, special element, e.g. monument, gathering space, etc.)				X	
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of hours/uses, trip hazards)				X	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA parking, gates, seating areas accessible)				X	
<b>Adequate Seating Areas</b> (benches, landscaped seating, tables, etc.)					
<b>Average Score = 3.0</b>					

Comments	Recommendations
BIKE RACK ON PATH AT BEACH ENTRANCE OUTDOOR SHOWER AVAILABLE ADJACENT RESTROOM & SHOWER BUILDING SHARED WITH CAMPGROUND CAMPGROUND	PROVIDE TEMPORARY ACCESS/WALK PANELS DURING SEASON FOR ACCESSIBILITY. SHALLOW SLOPE OF BEACH MAKES THIS A BETTER LOCATION FOR ACCESSIBLE BEACH ACCESS.



# Open Space Evaluation Form

## 44-WINTER ISLAND PARK

Open Space Grade:	2.2
----------------------	-----

Date of Evaluation	4/23/2015
Address	
Total Size	
General Description of Use	FORT PICKERING AREA

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Maintenance</b> (well-maintained, mowed, paths cleared, etc.)				X	
<b>Safety and Security</b> (site lighting, clear visibility, fencing, etc.)					
<b>Appearance</b> (Welcoming entrance, landscaping, special element, e.g. monument, gathering space, etc.)			X		
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of hours/uses, trip hazards)			X		
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA parking, gates, seating areas accessible)		X			
<b>Adequate Seating Areas</b> (benches, landscaped seating, tables, etc.)				X	
<b>Average Score = 2.2</b>					

Comments	Recommendations
NO MAJOR SIGN ALONG MAIN DRIVE UNEVEN, GRAVEL / DIRT PATH IN TO SITE PATH AROUND SITE IS COMPACTED EARTH MARKERS / SIGNS IN FAIR CONDITION; SOME MOISTURE INSIDE CASES, SOME FADING WOOD R.R. TIE STEPS DOWN TO LIGHT HOUSE ARE IN POOR, HAZARDOUS CONDITION	UNIFY SIGNAGE GRAPHICS AND TYPES THROUGHOUT PARK FORMALIZE AND IMPROVE WALKING TRAIL SYSTEM PURSUE MASTER PLANNING OBJECTIVES (2011 MASTER PLAN)



Park Entry / guard shack



Path to beach, bike rack, shade structure, shower



Outdoor shower at beach



Waikiki Beach



For Pickering ammunition bunker



Fort Pickering earthworks





Fort Pickering earthworks



View from main parking toward camp



Light house



Worn trail down towards marina



Dingy rack at main parking area



Camp sites with grills





Pier



Boat launch



Coast guard hanger / Main parking



Main parking



Surfacing edging



Surfacing edging





Accessible ramp into structure above surfacing



Path to play area



Function area tables



Playscape



Picnic Pavilion and function area



Signage at entry drive



## WINTER ISLAND BUILDINGS



Guard Shack



Picnic Pavilion



Camp Restrooms/Showers



Picnic pavilion (at parking)



Historic Coast Guard Hanger



Function/events building

Missing photos: Harbor Master shack, historic coast guard barracks

All Photos April and August 2015



## 7. OVERALL MASTER PLAN CONCEPT



Figure 14. Overall Master Plan Concept





WITCHCRAFT HEIGHTS  
 USE: PARK  
 ZONE: RESIDENTIAL ONE FAMILY (R1)  
 AREA: 15.0 ACRES  
 FACILITIES:  
 SOFTBALL FIELD  
 BASKETBALL COURT  
 OPEN SPACE  
 SITE LIGHTING AT SCHOOL  
 DOG PARK: ON-LEASH  
 PLAYGROUND  
 PARKING 106 SPACES AT ADJACENT SCHOOL  
 WETLANDS: YES  
 NAT. HERITAGE AREA: NO  
 FLOOD-ZONE: NO



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Boston Baltimore Orlando San Francisco

## PARKS AND OPEN SPACE INVENTORY CITY OF SALEM

WITCHCRAFT HEIGHTS/FREDERICK ST.  
 CITY OF SALEM  
 SALEM, MA

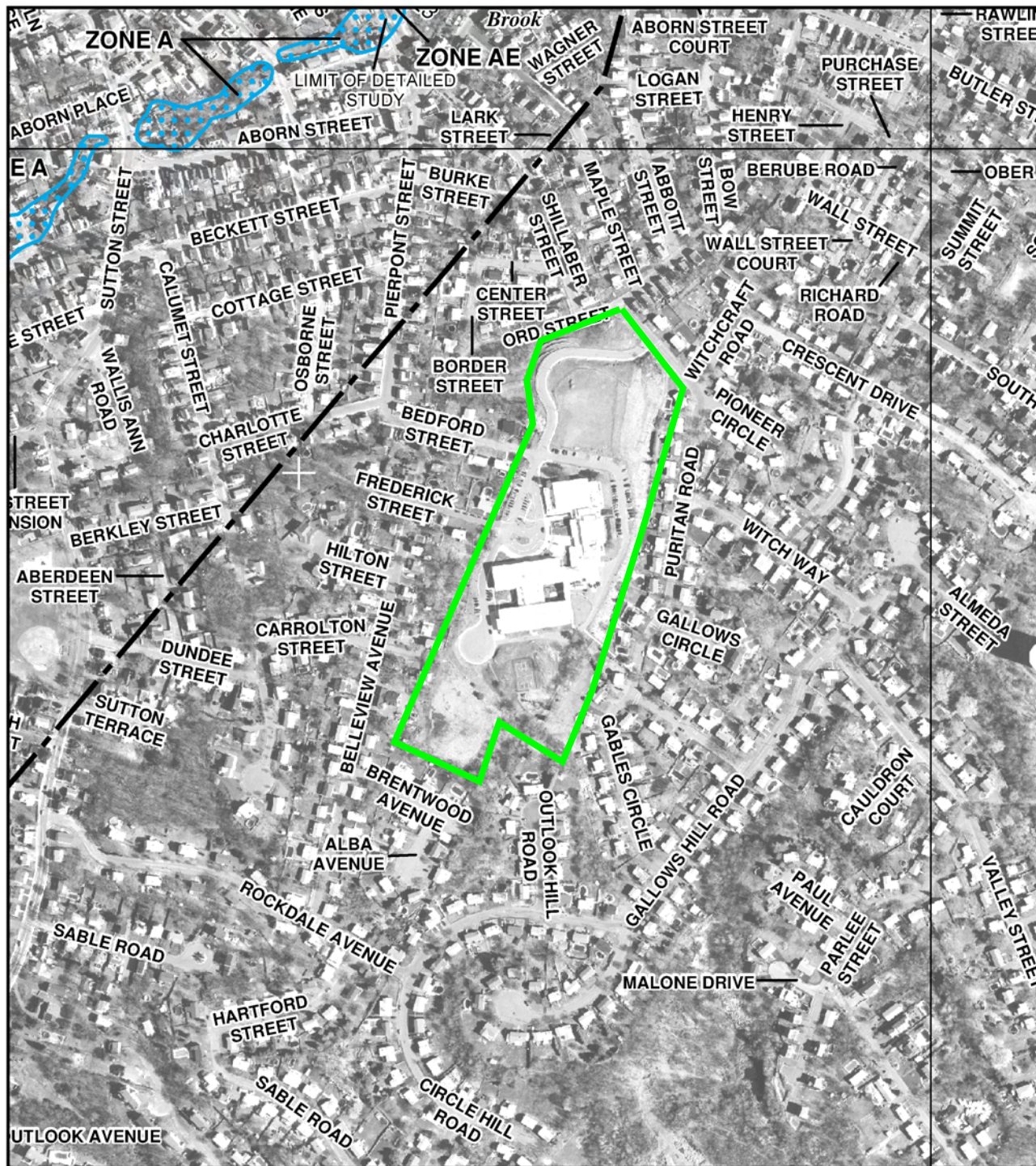
DATE:	7/15/15
SCALE:	1"=200'
REVISION:	

WITCHCRAFT HEIGHTS

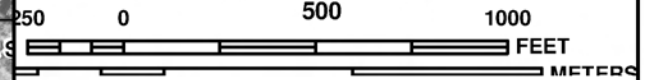
PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 41-44

SHEET	OF
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**MAP SCALE 1" = 500'**



NFIP

**PANEL 0418G**

# FIRM

**FLOOD INSURANCE RATE MAP**  
**ESSEX COUNTY,**  
**MASSACHUSETTS**  
**(ALL JURISDICTIONS)**

**PANEL 418 OF 600**  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

<u>COMMUNITY</u>	<u>NUMBER</u>	<u>PANEL</u>	<u>SUFFIX</u>
PEABODY, CITY OF	250099	0418	G
SALEM, CITY OF	250102	0418	G

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



MAP NUMBER  
25009C0418G  
MAP REVISED  
JULY 16, 2014

**Federal Emergency Management Agency**

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# Summary Form

Overall Grade:

**3.3**

## 45-Witchcraft Heights

Address: Frederick Street

Size: 15 Acres

General Description: An Elementary school with a Baseball field located to the north and a larger playground and basketball court on the south end of the site.

Date of Evaluation 1/20/2015

### Facility Type and Grades:

General Site Conditions	3.60
Multi-Purpose Rectangular Field	-
Baseball/Softball Field	3.40
Hard Courts	3.29
Playground	3.00
<b>Average Score</b>	<b>3.32</b>

### Grading Legend

1 = Inadequate

2 = Poor

3 = Good

4 = Excellent

### Site Inventory:

	Rectangular Field		Skate Park		Dog Park (Off-Leash)
X	Baseball / Softball Field		Community Garden		Dog Park (On-Leash)
	Pool		Spray Park		Dog Valet
X	Basketball Court		Table and Chairs		Restrooms / Porta Potty
	Building/Structure		Tennis Courts	X	Playground
	Open Space		Lighting		Designated Parking
x	Bike Parking		Monument		Benches

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)					X
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)					X
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)				X	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)					X
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting.				X	
<b>Average Score = 3.6</b>					

### RECOMMENDATIONS:

Maintain baseball grass surface and players areas

Maintain playground equipment and safety surfacing (wood chips)

Provide accessible curb cuts and ramps at drives.



# Athletic Field Evaluation Form

## 45-Witchcraft Heights

Field Grade:	<b>3.4</b>
--------------	------------

Date of Evaluation	1/20/2015				
Type of Field:	Baseball/Softball				
Number of Fields:	1				
Typical age of users:	Youth				
Baseball/Softball Dimensions:	1st & 3rd Base	L Field	R Field	C Field	Backstop
	60'	200'	160'	234'	Yes

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>				X	
<b>Stand of Turf</b>					X
<b>Infield Condition</b> (Infield material, base paths, etc.)				X	
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, etc.)				x	
<b>Striping</b> (Completeness, visibility, condition)	X				
<b>Fencing</b> (Perimeter fencing, backstops, outfield fencing, etc.)					X
<b>Irrigation</b> (condition, coverage, reported adequacy)					X
<b>Safety</b> (Run-outs, lack of obstructions, etc.).					X
<b>Support Equipment</b> (bases, dugouts, batting cages, players benches, etc.)			X		
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	X				
<b>Site Lighting</b>				X	
<b>Spectator Seating</b> (condition, size, accessibility, etc.)	X				
<b>Drainage</b>					X
<b>Average Score =</b>	<b>3.4</b>				

Comments	Recommendations
Field is in good conditions with minor maintenance needs Maintain turf and fencing Galvanized chain link fencing	Consider taller fence at left outfield to prevent balls from going off adjacent slope Maintain/confirm irrigation operation

# Hard Court Evaluation Form

## 45-Witchcraft Heights

Court Grade:	<b>3.3</b>
--------------	------------

Date of Evaluation	1/20/2015	
Type of Court:	Basketball	
Number of Courts:	1	
Typical age of users	12 & up	
Type of Structure	N/A	
Type of Surfacing	Asphalt court with color coating	
Playing Dimensions	Length:	Width:

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>					X
<b>Condition of Structure and Surfacing</b> (cracks, delamination, etc.)				X	
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, correct slopes, etc.)				X	
<b>Striping</b> (Completeness, visibility, condition)					X
<b>Fencing</b> (Perimeter fencing, backstops, outfield fencing, etc.)				X	
<b>Court Hardware</b>			X		
<b>Safety</b> (Run-outs, lack of obstructions, etc.).					X
<b>Support Equipment</b> (bases, batting cages, goals, players benches, etc.)	X				
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	X				
<b>Site Lighting</b>	X				
<b>Spectator Seating</b> (condition, size, accessibility, etc.)					
<b>Average Score = 3.3</b>					

Comments	Recommendations
Court and surfacing in good condition few, if any cracks Standard basketball standards and backstops In good condition	Repair damaged gates and fence black vinyl CLF



# Playground Evaluation Form

## 45-Witchcraft Heights

Playground Grade:	<b>3.0</b>
----------------------	------------

Date of Evaluation	1/20/2015
Intended Age Group of Users:	6-12 years old
Type of Surfacing:	Wood Chips
Depth of Surfacing:	3+ inches

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (see attached check list)			X		
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc)					X
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)				X	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA parking, gates, restrooms, and equipment accessible)				X	
<b>Equipment Serviceability</b> (play structures, spray parks, seating, etc.)				X	
<b>Average Score = 3.0</b>					

Comments	Recommendations
Safety surfacing settled, too low walk from parking is marginally accessible repair walk and provide ramp at drive.	Maintain safety surfacing Maintain equipment regularly

# Playground Safety Evaluation Form

## 45-Witchcraft Heights

### Legend:

P	= Passing Condition
X	= Inadequate Condition
	= Feature not present (blank box)

<b>1</b>	<b>General</b>		<b>Equipment continued...</b>
X	Free of trip hazards (holes, rocks)	<b>c)</b>	<b>Slides</b>
P	Free of broken glass/litter	P	Free of loose steps or rails
X	Good drainage / free of ponding	P	Adequately smooth surfaces
X	Good play area visibility	P	Free of loose screw/bolts
P	Adequate perimeter fencing	P	Free of broken parts
P	Adequate Lighting	P	Free of entanglement hazards
P	Adequate Shade / Sun protection	P	Free of exposed footings
P	Hardware in good condition	x	Adequate surfacing below
P	Capped ends / Free of sharp ends	<b>d)</b>	<b>Swings</b>
P	Free of pinch, crush, or shearing points	P	S-hooks are closed
X	Free of equipment greater than 7ft high	P	Adequate chains/seats/hangers
<b>2</b>	<b>Equipment</b>	P	Free of broken parts
<b>a)</b>	<b>Composite Play Structures</b>	P	Equipment is stable
P	Smooth surfaces	<b>e)</b>	<b>Spray Parks / Water Features</b>
P	Free of metal rust/wood rot		Adequate non-slip surfaces
P	Equipment is Stable/secure		Free of excessive slopes / slip hazards
P	Free of head entrapment		Free of electrical equipment nearby
P	Free of loose handholds/rails		Free of sharp objects / broken glass, etc.
P	Free of loose nuts/bolts		Good visibility for supervision
P	Free of loose step/ring/rung		Free of standing water of 2" or greater
P	Free of missing/broken parts		Free of mold / signs of bacteria
X	Free of protrusions		
P	Adequate lubrication		
P	Free of worn/frayed cables		
x	Adequate surfacing		
<b>b)</b>	<b>Climbing Apparatus</b>		
P	Free of loose nuts/bolts		
P	Anchors and footings are secure		
P	Smooth surfaces	<b>Grading</b>	
P	Adequate handhold size	31	# Of Passing Items
x	Adequate Surfacing	46	# of Total Items
		0.674	% Score (Passing / Total) shown as decimal
		<b>31.0</b>	<b>Score out of 4 (% Score X 4)</b>





Ball field North – backstop and safety fence



Ball field North



Ball Field North



Ball Field North 1<sup>st</sup> base line



Ball Field North



Access to Play area (south)





Play Area south



Play area south



Play Area south



Basketball court south



Basketball court South



Play Area South

Photos April and August 2015



# Summary Form

Overall Grade:	<b>3.4</b>
----------------	------------

## 46-Hawthorne Boulevard Islands

**Address:** Hawthorne Blvd. Islands Essex to Derby Street

**Size:**

**General Description:** Urban boulevard island, including ornamental lighting, monuments, bike share station, mature trees and ornamental landscape and orientation signs on south end.

**Date of Evaluation** 4/23/2015

### Facility Type and Grades:

General Site Conditions	3.40
<b>Average Score</b>	<b>3.40</b>

### Grading Legend

1 = Inadequate  
2 = Poor  
3 = Good  
4 = Excellent

### Site Inventory:

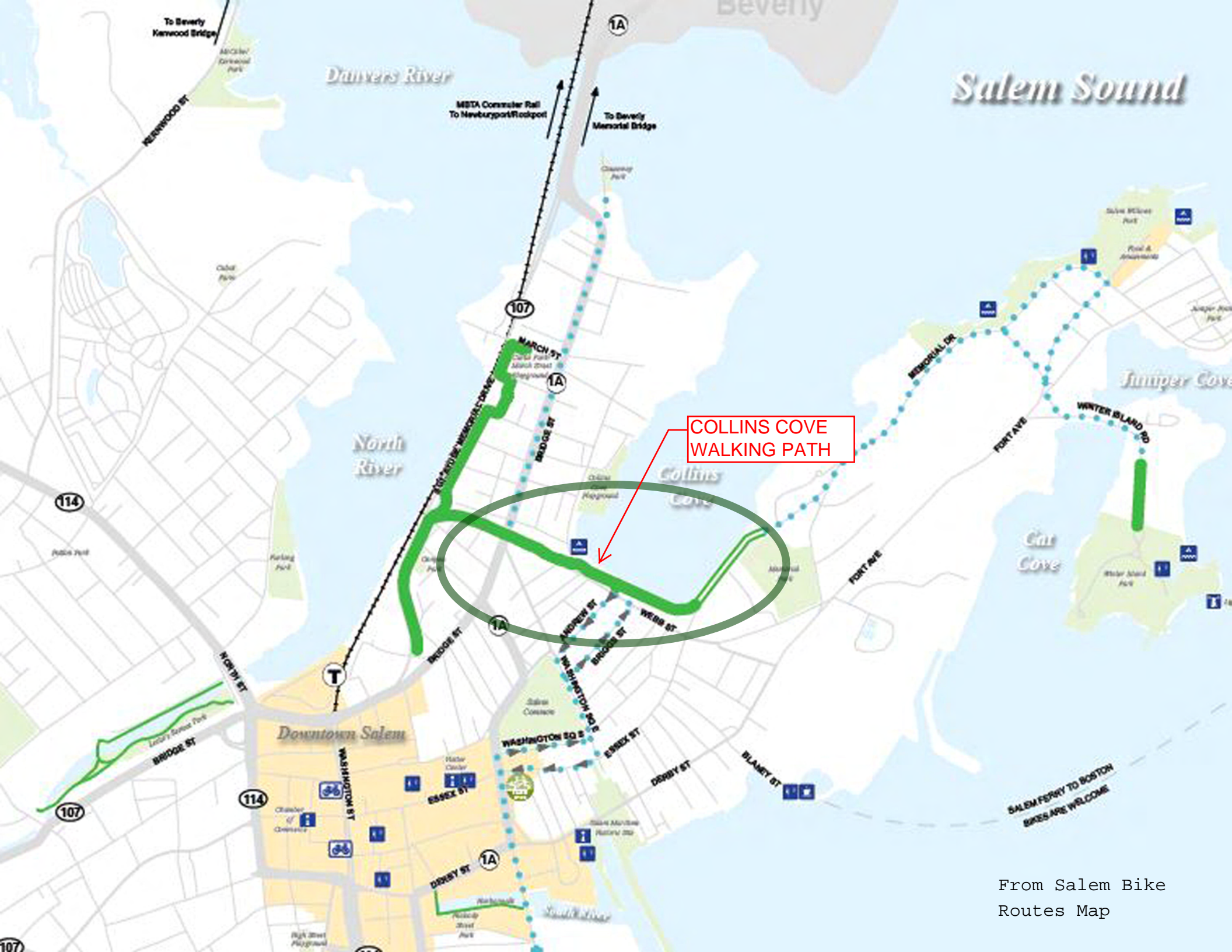
	Rectangular Field		Skate Park		Dog Park (Off-Leash)
	Baseball / Softball Field		Community Garden		Dog Park (On-Leash)
	Beach		Spray Park		Dog Valet
	Basketball Court		Table and Chairs		Restrooms / Porta Potty
	Building/Structure		Tennis Courts		Playground
	Open Space	X	Lighting		Designated Parking
X	Bike Parking	X	Monument	X	Benches

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)					X
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)					x
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)				x	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)				x	
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting.				X	
<b>Average Score = 3.4</b>					

### COMMENTS

Large trees and ornamental plantings  
Multiple monuments and orientation signage  
Concrete walks around perimeter



COLLINS COVE  
WALKING PATH

SALEM FERRY TO BOSTON  
BIKES ARE WELCOME

From Salem Bike  
Routes Map



# Summary Form

Overall Grade:	<b>3.3</b>
----------------	------------

## 47-Collins Cove Walking Path

**Address:** Shoreline between collins and sxtella ln.

**Size:**

**General Description:** A waterfront walk between seawall and adjacent residences with asphalt walkway, ornamental lighting, benches and a small beach area on the west end.

**Date of Evaluation** 8/8/2015

### Facility Type and Grades:

General Site Conditions	3.60
Open Spaces	3.33
<b>Average Score</b>	<b>3.27</b>

### Grading Legend

1 = Inadequate

2 = Poor

3 = Good

4 = Excellent

### Site Inventory:

	Rectangular Field		Skate Park		Dog Park (Off-Leash)
	Baseball / Softball Field		Community Garden		Dog Park (On-Leash)
X	Beach		Spray Park	x	Water Fount. (abandoned) Pvc conc.
	Basketball Court		Table and Chairs		Restrooms / Porta Potty
	Building/Structure		Tennis Courts		Playground
X	Open Space	X	Lighting		Designated Parking
	Bike Parking		Monument	X	Benches

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)					X
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)					x
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)					X
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)				x	
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting.				X	
<b>Average Score = 3.6</b>					

### RECOMMENDATIONS:

Maintain Seawall west

Consider converting lighting to cut off lighting (reduce glare)

Consider expanding linkages to other pathways NE.

# Open Space Evaluation Form

## 47-Collins Cove Walking Path

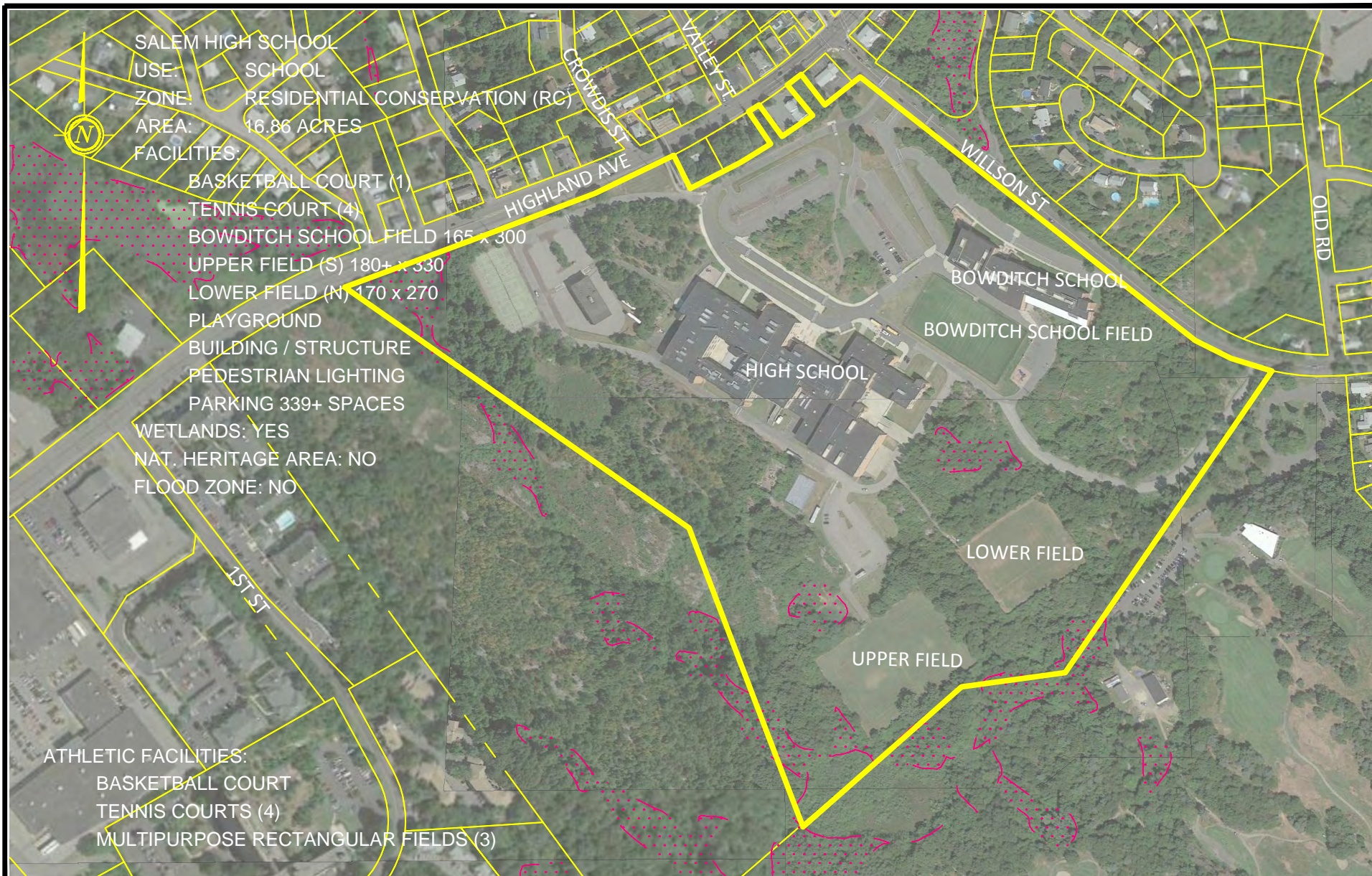
Open Space Grade:	<b>3.3</b>
----------------------	------------

Date of Evaluation	8/8/2015
Address	
Total Size	
General Description of Use	Open lawn, asphalt walk and beach

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Maintenance</b> (well-maintained, mowed, paths cleared, etc.)					x
<b>Safety and Security</b> (site lighting, clear visibility, fencing, etc.)					x
<b>Appearance</b> (Welcoming entrance, landscaping, special element, e.g. monument, gathering space, etc.)				x	
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of hours/uses, trip hazards)				x	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA parking, gates, seating areas accessible)			x		
<b>Adequate Seating Areas</b> (benches, landscaped seating, tables, etc.)					x
<b>Average Score = 3.3</b>					

Comments	Recommendations
Water fountain (abandoned) west Asphalt walks in need of repair (west) Seawall in need of maintenance (west) Beach in generally good condition	Remove abandoned water fountain. Repair heaved and cracked walks, provide linkages to adjacent Ayube bike path Repair accesible ramps





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## PARKS AND OPEN SPACE INVENTORY CITY OF SALEM

SALEM HIGH SCHOOL/77 WILLSON ST.  
CITY OF SALEM  
SALEM, MA

DATE: 7/15/15

SCALE: 1"=400'

REVISION:

SALEM HIGH SCHOOL

PROJ. NO:

716760

DRAWN

BTC

REVIEWED

EQR

CADD FILE

Salem Parks 41-44

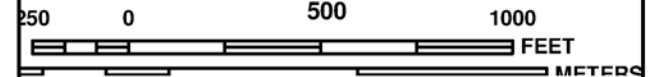
SHEET

OF





MAP SCALE 1" = 500'



NFP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0418G

## FIRM

FLOOD INSURANCE RATE MAP  
ESSEX COUNTY,  
MASSACHUSETTS  
(ALL JURISDICTIONS)

PANEL 418 OF 600

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

### CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
PEABODY, CITY OF	250099	0418	G
SALEM, CITY OF	250102	0418	G

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MAP REVISED  
JULY 16, 2014

Federal Emergency Management Agency

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# Summary Form

Overall Grade:

**2.3**

## A-Salem High School

Address: 77 Wilson Street

Size: 61.5 Acres

**General Description:** Salem high is a large school site which contains a large bank of tennis courts, basketball, and two multipurpose rectangular fields on site. The high school property also contains Bowditch intermediate school (reviewed separately)

**Date of Evaluation** 8/8/2015

### Facility Type and Grades:

General Site Conditions	2.60
Basketball	3.00
Tennis	1.86
Field	1.57
<b>Average Score</b>	<b>2.26</b>

### Grading Legend

1 = Inadequate  
2 = Poor  
3 = Good  
4 = Excellent

### Site Inventory:

x	Rectangular Field		Skate Park		Dog Park (Off-Leash)
	Baseball / Softball Field		Community Garden		Dog Park (On-Leash)
	Beach		Spray Park		Dog Valet
x	Basketball Court		Table and Chairs		Restrooms / Porta Potty
X	Building/Structure	x	Tennis Courts		Playground
X	Open Space		Lighting	X	Designated Parking
	Bike Parking		Monument		Benches

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)					X
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)			x		
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)				x	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)			x		
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting.			x		
<b>Average Score = 2.6</b>					

### RECOMMENDATIONS:

Renovate tennis. Consider courts as community focus with lights and higher level maintenance  
Provide accessible pathways and parking to fields  
Renovate Multipurpose fields to provide proper dimensions, irrigation and amenities

# Athletic Field Evaluation Form

## A-Salem High School

Field Grade:	<b>1.6</b>
--------------	------------

Date of Evaluation	8/8/2015		
Type of Field:	natural turf multipurpose rectangular fields		
Number of Fields:	2		
Typical age of users:	High School		
MPR Field Dimensions:	Length:	Width	Run-Out
	SE approx 320'x210' NE approx 170x270		

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>		x			
<b>Stand of Turf</b>		x			
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, etc.)		x			
<b>Striping</b> (Completeness, visibility, condition)			x		
<b>Fencing</b> (Perimeter fencing, gates, etc.)			x		
<b>Irrigation</b> (condition, coverage, reported adequacy)	x				
<b>Safety</b> (Run-outs, lack of obstructions, etc.).			x		
<b>Support Equipment</b> (goals, players benches, etc.)	x				
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	x				
<b>Site Lighting</b>	x				
<b>Spectator Seating</b> (condition, size, accessibility, etc.)	x				
<b>Drainage</b>			x		

<b>Average Score =</b>	<b>1.6</b>
------------------------	------------

Comments	Recommendations
SE field is used by school. Has adequate dimensions, in poor occasionally for sports NE field is not usable, overgrown, uneven smaller dimension	Complete renovation, remove fencing, explore expansion to regulation size/dimensions



# Hard Court Evaluation Form

## A-Salem High School

Court Grade:	<b>1.9</b>
--------------	------------

Date of Evaluation	4/23/2015	
Type of Court:	TENNIS (three courts)	
Number of Courts:	5	
Typical age of users	High School	
Type of Structure		
Type of Surfacing	Asphalt base with colored surface	
Playing Dimensions	Length:	Width:

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>				x	
<b>Condition of Structure and Surfacing</b> (cracks, delamination, etc.)		x			
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, correct slopes, etc.)		x			
<b>Striping</b> (Completeness, visibility, condition)				x	
<b>Fencing</b> (Perimeter fencing, backstops, outfield fencing, etc.)		x			
<b>Court Hardware</b>		x			
<b>Safety</b> (Run-outs, lack of obstructions, etc.).				X	
<b>Support Equipment</b> (bases, batting cages, goals, players benches, etc.)	x				
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	x				
<b>Site Lighting</b>	x				
<b>Spectator Seating</b> (condition, size, accessibility, etc.)	x				
<b>Average Score = 1.9</b>					

Comments	Recommendations
Courts are unusable, cracks and weeds Fencing is rusted, bent and broken Net posts are bent, heaved Adjacent parking, easy access	Total renovation Central location and parking - consider these courts as focus community courts with Lighting and amenities

# Hard Court Evaluation Form

## A-Salem High School

Court Grade:	<b>3.0</b>
--------------	------------

Date of Evaluation	4/23/2015	
Type of Court:	BASKETBALL	
Number of Courts:	1	
Typical age of users	High School	
Type of Structure		
Type of Surfacing	Asphalt with colored surfacing	
Playing Dimensions	Length:	Width:

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>					X
<b>Condition of Structure and Surfacing</b> (cracks, delamination, etc.)				X	
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, correct slopes, etc.)				x	
<b>Striping</b> (Completeness, visibility, condition)				x	
<b>Fencing</b> (Perimeter fencing, backstops, outfield fencing, etc.)			x		
<b>Court Hardware</b>				X	
<b>Safety</b> (Run-outs, lack of obstructions, etc.).				x	
<b>Support Equipment</b> (bases, batting cages, goals, players benches, etc.)	x				
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	x				
<b>Site Lighting</b>	x				
<b>Spectator Seating</b> (condition, size, accessibility, etc.)	x				
<b>Average Score = 3.0</b>					

Comments	Recommendations
Remote location (attractive nuisance?/security?) Some surface cracking and fading surface Rusting fence on hill...difficult accessibility	Consider abandonment due to remote location or renovate surfacing and fence Better locations nearby  any renovation will require installation of accessible pathway





High School Tennis Courts



High School Tennis Courts



High School Tennis Courts

Photos April and August 2015





Gale Associates, Inc.  
Engineers Planners

163 LIBBEY PARKWAY | WEYMOUTH, MA 02189  
P 781.335.6465 F 781.335.6467  
www.gainc.com

Boston Baltimore Orlando San Francisco

## PARKS AND OPEN SPACE INVENTORY CITY OF SALEM

SALEM HIGH SCHOOL/77 WILLSON ST.  
CITY OF SALEM  
SALEM, MA

DATE: 7/15/15

SCALE: 1"=400'

REVISION:

SALEM HIGH SCHOOL

PROJ. NO:

716760

DRAWN

BTC

REVIEWED

EQR

CADD FILE

Salem Parks 41-44

SHEET

OF



# Summary Form

Overall Grade:	<b>3.1</b>
----------------	------------

## B-Bowditch School

**Address:** 79 Wilson Street

**Size:** On Salem High School Property

**General Description:** Middle school adjacent to High School building with fenced multipurpose field and Playscape area

**Date of Evaluation** 8/8/2015

### Facility Type and Grades:

General Site Conditions	3.40
Playscape	2.80
Field	3.17
<b>Average Score</b>	<b>3.12</b>

### Grading Legend

- 1 = Inadequate
- 2 = Poor
- 3 = Good
- 4 = Excellent

### Site Inventory:

x	Rectangular Field		Skate Park		Dog Park (Off-Leash)
	Baseball / Softball Field		Community Garden		Dog Park (On-Leash)
	Beach		Spray Park		Dog Valet
	Basketball Court		Table and Chairs		Restrooms / Porta Potty
	Building/Structure		Tennis Courts	x	Playground
	Open Space		Lighting	X	Designated Parking
	Bike Parking		Monument		Benches

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)					X
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)					x
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)				x	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)				x	
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting.				X	
<b>Average Score = 3.4</b>					

### RECOMMENDATIONS:

Maintain playscape equipment and safety surfacing  
Review accessibility of field, existing 'ramp' may require safety rail, landings at top  
Field is fenced and usage seems to be restricted to school use

# Athletic Field Evaluation Form

## B-Bowditch School

Field Grade:	<b>3.2</b>
--------------	------------

Date of Evaluation	4/23/2015		
Type of Field:	Fence multipurpose rectangular field area		
Number of Fields:	1		
Typical age of users:			
MPR Field Dimensions:	Length:	Width	Run-Out
	360'	160'	

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>				x	
<b>Stand of Turf</b>					x
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, etc.)				x	
<b>Striping</b> (Completeness, visibility, condition)	X				
<b>Fencing</b> (Perimeter fencing, gates, etc.)				x	
<b>Irrigation</b> (condition, coverage, reported adequacy)	x				
<b>Safety</b> (Run-outs, lack of obstructions, etc.).				x	
<b>Support Equipment</b> (goals, players benches, etc.)	x				
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	x				
<b>Site Lighting</b>	x				
<b>Spectator Seating</b> (condition, size, accessibility, etc.)	x				
<b>Drainage</b>				x	

<b>Average Score =</b>	<b>3.2</b>
------------------------	------------

Comments	Recommendations
Perimeter fencing controls use Sized as a middle school size field Normal wear at goal mouths Irrigation not evident ramp' north may need rail for safety	Regrade field area and formalize for athletics use. install drainage and fill



# Playground Evaluation Form

## B-Bowditch School

Playground Grade:	2.8
----------------------	-----

Date of Evaluation	1/20/2015
Intended Age Group of Users:	6-12 years old
Type of Surfacing:	Wood Chips
Depth of Surfacing:	3+ inches

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (see attached check list)			X		
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc)				X	
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)				X	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA parking, gates, restrooms, and equipment accessible)				X	
<b>Equipment Serviceability</b> (play structures, spray parks, seating, etc.)				X	
<b>Average Score = 2.8</b>					

Comments	Recommendations
Safety surfacing settled, too low, in places no curb cut from parking area	Maintain safety surfacing Maintain equipment

# Playground Safety Evaluation Form

## B-Bowditch School

### Legend:

P	= Passing Condition
X	= Inadequate Condition
	= Feature not present (blank box)

<b>1</b>	<b>General</b>		<b>Equipment continued...</b>
p	Free of trip hazards (holes, rocks)	<b>c)</b>	<b>Slides</b>
P	Free of broken glass/litter	P	Free of loose steps or rails
p	Good drainage / free of ponding	P	Adequately smooth surfaces
p	Good play area visibility	P	Free of loose screw/bolts
x	Adequate perimeter fencing	P	Free of broken parts
P	Adequate Lighting	P	Free of entanglement hazards
P	Adequate Shade / Sun protection	P	Free of exposed footings
P	Hardware in good condition	x	Adequate surfacing below
P	Capped ends / Free of sharp ends	<b>d)</b>	<b>Swings</b>
P	Free of pinch, crush, or shearing points		S-hooks are closed
X	Free of equipment greater than 7ft high		Adequate chains/seats/hangers
<b>2</b>	<b>Equipment</b>		Free of broken parts
<b>a)</b>	<b>Composite Play Structures</b>		Equipment is stable
P	Smooth surfaces	<b>e)</b>	<b>Spray Parks / Water Features</b>
P	Free of metal rust/wood rot		Adequate non-slip surfaces
P	Equipment is Stable/secure		Free of excessive slopes / slip hazards
P	Free of head entrapment		Free of electrical equipment nearby
P	Free of loose handholds/rails		Free of sharp objects / broken glass, etc.
P	Free of loose nuts/bolts		Good visibility for supervision
P	Free of loose step/ring/rung		Free of standing water of 2" or greater
P	Free of missing/broken parts		Free of mold / signs of bacteria
X	Free of protrusions		
P	Adequate lubrication		
P	Free of worn/frayed cables		
x	Adequate surfacing		
<b>b)</b>	<b>Climbing Apparatus</b>		
	Free of loose nuts/bolts		
	Anchors and footings are secure		
	Smooth surfaces		
	Adequate handhold size	25	# Of Passing Items
	Adequate Surfacing	46	# of Total Items
		0.543	% Score (Passing / Total) shown as decimal
		<b>25.0</b>	<b>Score out of 4 (% Score X 4)</b>





**Bowditch Playscape**



**Bowditch Playscape**



**Settled Surfacing at transfer point**

Photos August 2015



MEMORIAL PARK  
 USE: PARK  
 ZONE: RESIDENTIAL CONSERVATION (RC)  
 AREA: 7.4 ACRES (incl. Irzyk)  
 FACILITIES:

RECTANGULAR FIELD  
 BASEBALL FIELD  
 PLAYGROUND  
 BASKETBALL COURT  
 TABLES  
 BENCHES  
 OPEN SPACE  
 MONUMENT  
 DOG PARK: ON-LEASH  
 PARKING AT ADJACENT SCHOOL

WETLANDS: NO  
 NAT. HERITAGE AREA: NO  
 FLOOD ZONE: YES

ATHLETIC FACILITIES:  
 90' BASELINE BASEBALL  
 310' RF 31' LF  
 SHARED MPRF  $\approx 200 \times 325$

SZETELA LN

MEMORIAL DR

FORT AVE



Gale Associates, Inc.  
 Engineers Planners

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## PARKS AND OPEN SPACE INVENTORY CITY OF SALEM

MEMORIAL PARK/BENTLEY SCHOOL/17 FORT AVE.  
 CITY OF SALEM  
 SALEM, MA

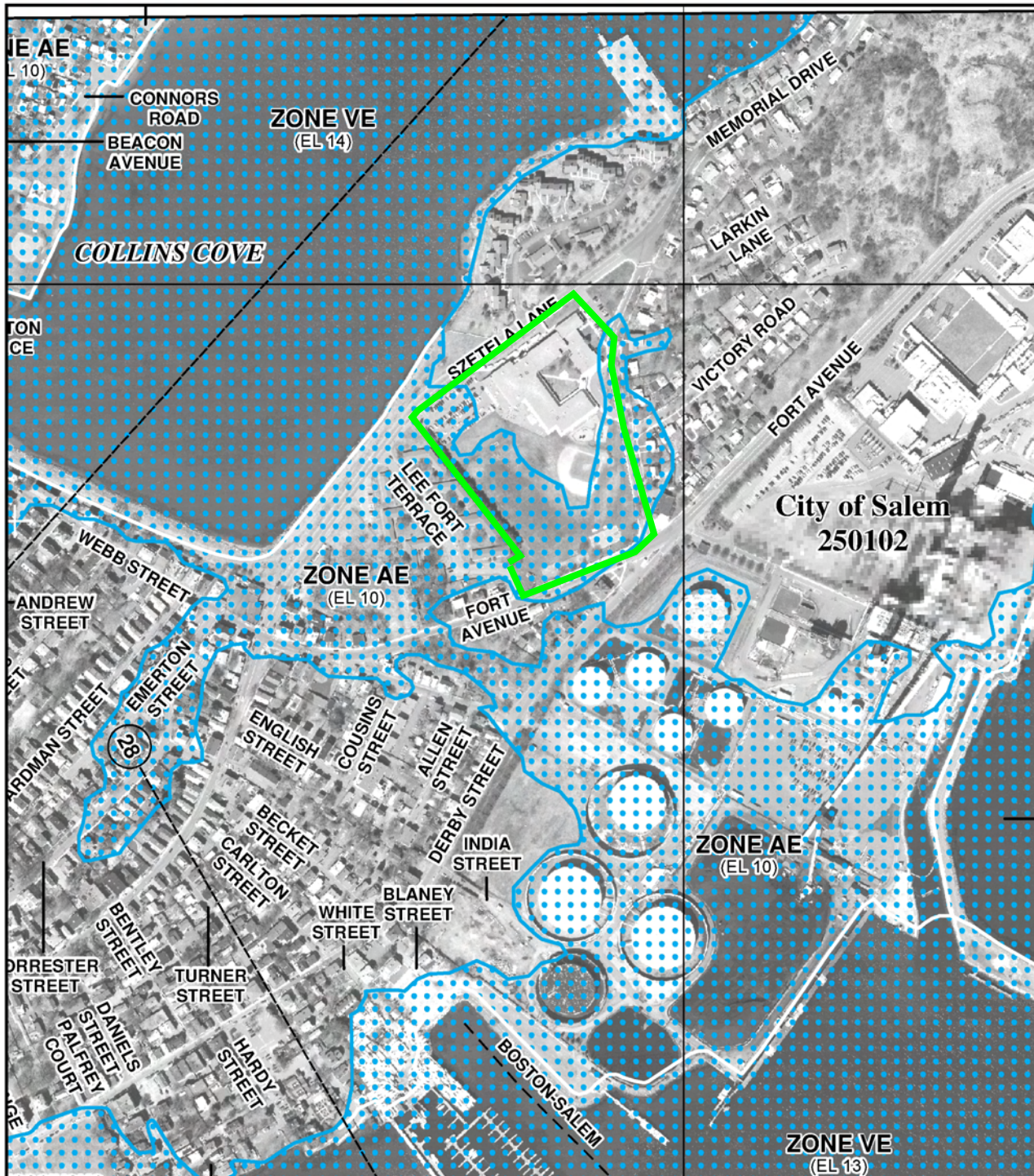
DATE: 7/15/15  
 SCALE: 1"=120'  
 REVISION:

**BENTLEY SCHOOL**

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 31-40

SHEET OF





MAP SCALE 1" = 500'



NFP

PANEL 0419G

## FIRM

FLOOD INSURANCE RATE MAP  
ESSEX COUNTY,  
MASSACHUSETTS  
(ALL JURISDICTIONS)

PANEL 419 OF 600  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

### CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
MARBLEHEAD, TOWN OF	250091	0419	G
SALEM, CITY OF	250102	0419	G

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



MAP NUMBER  
25009C0419G  
MAP REVISED  
JULY 16, 2014

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)

# Athletic Field Evaluation Form

Field Grade:	<b>1.9</b>
--------------	------------

## C-BENTLEY SCHOOL/MEMORIAL PARK/IRZYK MEMORIAL PARK

Date of Evaluation	4/23/2015		
Type of Field:	Multi-Purpose Rectangular (MPR) (SHARED BASEBALL)		
Number of Fields:	2		
Typical age of users:			
MPR Field Dimensions:	Length:	Width	Run-Out

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>				X	
<b>Stand of Turf</b>		X			
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, etc.)			X		
<b>Striping</b> (Completeness, visibility, condition)					
<b>Fencing</b> (Perimeter fencing, gates, etc.)		X			
<b>Irrigation</b> (condition, coverage, reported adequacy)	X				
<b>Safety</b> (Run-outs, lack of obstructions, etc.).					X
<b>Support Equipment</b> (goals, players benches, etc.)			X		
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	X				
<b>Site Lighting</b>	X				
<b>Spectator Seating</b> (condition, size, accessibility, etc.)		X			
<b>Drainage</b>		X			

<b>Average Score =</b>	<b>1.9</b>
------------------------	------------

Comments	Recommendations
TURF IN VERY POOR CONDITION, WET, BARE AREAS ENTIRE FIELD SLOPES IN ONE PLANE, FLAT, ALL SURFACE DRAINED, TOO GREAT A DISTANCE	FIELDS SHOULD BE REGRADED TO CREATE BETTER SURFACE DRAINAGE, ELMINATE STANDING WATER TO PROMOTE BETTER TURF ESTABLISHMENT ELIMINATE DRAINAGE SWALE WEST FOR ADDITIONAL AREA



# Athletic Field Evaluation Form

Field Grade:	<b>2.2</b>
--------------	------------

## C-BENTLEY SCHOOL/MEMORIAL PARK/IRZYK MEMORIAL PARK

Date of Evaluation	4/23/2015				
Type of Field:	BASEBALL				
Number of Fields:	1				
Typical age of users:					
Baseball/Softball Dimensions:	1st & 3rd Base	L Field	R Field	C Field	Backstop
	90'				Y

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>					X
<b>Stand of Turf</b>			X		
<b>Infield Condition</b> (Infield material, base paths, etc.)			X		
<b>Planarity</b> (playing surface - lack of dips, heaves, holes, etc.)				X	
<b>Striping</b> (Completeness, visibility, condition)			X		
<b>Fencing</b> (Perimeter fencing, backstops, outfield fencing, etc.)			X		
<b>Irrigation</b> (condition, coverage, reported adequacy)	X				
<b>Safety</b> (Run-outs, lack of obstructions, etc.).				X	
<b>Support Equipment</b> (bases, dugouts, batting cages, players benches, etc.)		X			
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)	X				
<b>Site Lighting</b>	X				
<b>Spectator Seating</b> (condition, size, accessibility, etc.)	X				
<b>Drainage</b>		X			
<b>Average Score =</b>	<b>2.2</b>				

Comments	Recommendations
INFIELD EDGES OVERGROWN WITH TURF	RE-CUT ALL EDGES, RAKE MATERIAL
OUTFIELD LIP CREATES WET SPOT AT 2ND BASE AREA	REMOVE LIP AT OUTFIELD EDGE
NO PLAYERS SAFETY FENCE OR BENCHES	
BACKSTOP RAILS NEED REPAIR	

# Summary Form

Overall Grade:	<b>2.3</b>
----------------	------------

## C-BENTLEY SCHOOL/MEMORIAL PARK/IRZYK MEMORIAL PARK

Address: 17 FORT AVENUE

Size: 7.4 Acres

General Description: BALL FIELDS PLAYGROUND AND MEMORIALS CONTIGUOUS WITH MEMORIAL AND IRZYK PARKS

Date of Evaluation 4/23/2015

### Facility Type and Grades:

General Site Conditions	2.80
Multi-Purpose Rectangular Field	1.88
Baseball/Softball Field	2.22
<b>Average Score</b>	<b>2.30</b>

### Grading Legend

- 1 = Inadequate
- 2 = Poor
- 3 = Good
- 4 = Excellent

### Site Inventory:

X	Rectangular Field		Skate Park		Dog Park (Off-Leash)
X	Baseball / Softball Field		Community Garden	X	Dog Park (On-Leash)
	Pool		Spray Park		Dog Valet
X	Basketball Court		Table and Chairs		Restrooms / Porta Potty
	Building/Structure		Tennis Courts	X	Playground
	Open Space	X	Lighting		Designated Parking
X	Bike Parking	X	Monument	X	Benches

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)					X
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)				X	
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)				X	
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)		X			
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting.				X	
<b>Average Score = 2.8</b>					

### RECOMMENDATIONS:

ADJACENT AND CONTIGUOUS WITH MEMORIAL AND IRZYK PARKS  
 SURROUNDING STONE COLUMNS AND FENCE ALONG STREET SIDES LEANING, DAMAGED AT CORNER ACROSS FROM FIREHOUSE  
 DRAINAGE SWALE ON WEST SIDE LIMITS PLAY. TURF IN POOR CONDITION, MUD AND BARE SPOTS





Ball field with school playground beyond



First base line and backstop



Infield / outfield lip



Poor drainage/bare spots



Worn turf



Poor turf growth, wet area



Pedestrian entrance paved play area, bike rack



Timber border between path and surfacing



Swing hardware (correct)



Swing hardware (s-hook, entanglement)



Exposed footings



Safety surface under swings





Basketball court



Bench and table at basketball court



Park Signage – Irzyk



Park Signage – Memorial Park?



Basketball Court & lighting



Park Signage – Irzyk Memorial

Photos April 23, 2015

See also Irzyk Park. (Memorial Park included here)



FROM SALME BIKE PATHS MAP  
2014



# Summary Form

Overall Grade:	<b>4.0</b>
----------------	------------

## E-Ayube Memorial Drive Bike Path

**Address:** East side of Ayube Mem. Drive from bridge street to March Street (Curtis Memorial Park)

**Size:**

**General Description:** Wide asphalt paved bike path with landscaped/lawn edges

**Date of Evaluation** 8/8/2015

### Facility Type and Grades:

General Site Conditions	4.00
<b>Average Score</b>	<b>4.00</b>

### Grading Legend

- 1 = Inadequate
- 2 = Poor
- 3 = Good
- 4 = Excellent

### Site Inventory:

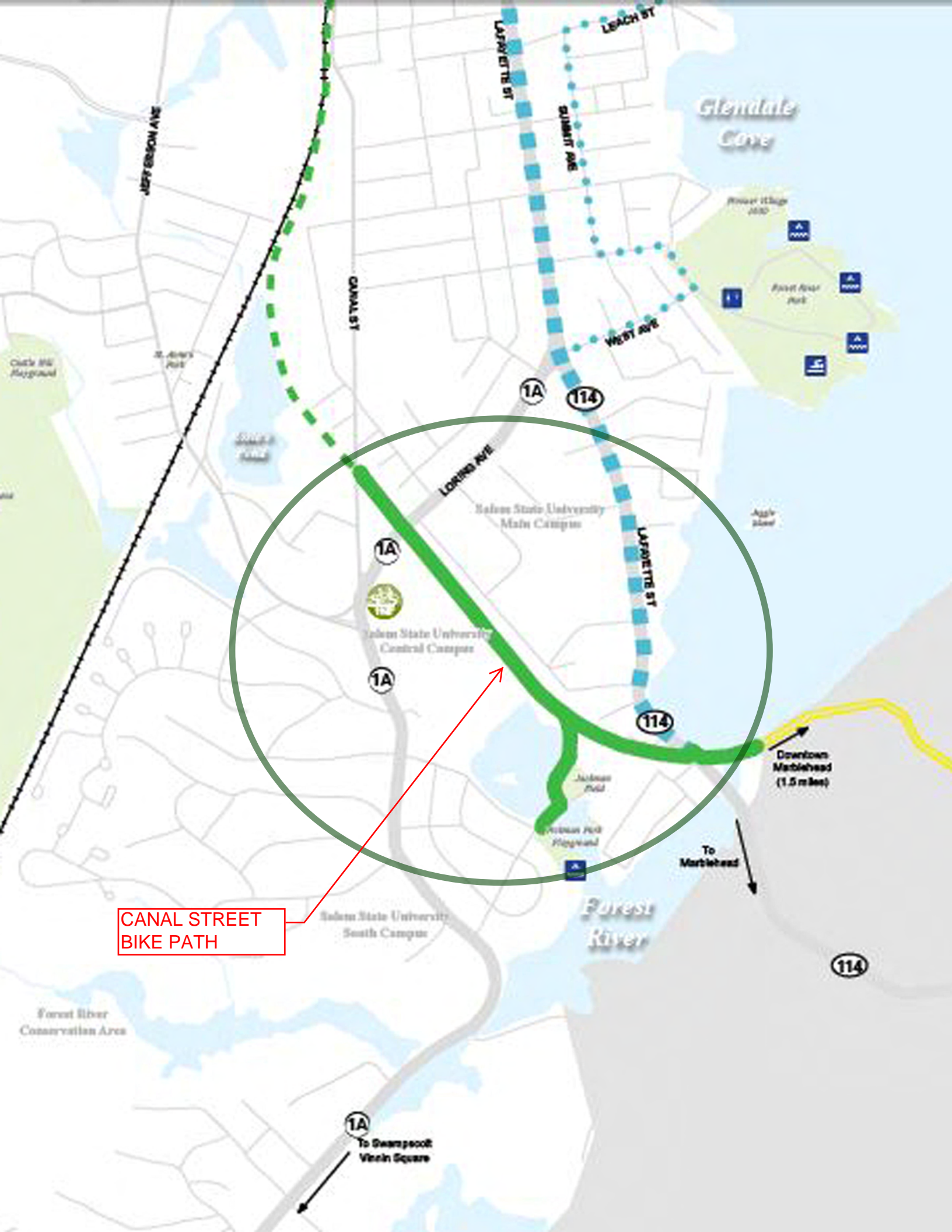
	Rectangular Field		Skate Park		Dog Park (Off-Leash)
	Baseball / Softball Field		Community Garden		Dog Park (On-Leash)
	Beach		Spray Park		Dog Valet
	Basketball Court		Table and Chairs		Restrooms / Porta Potty
	Building/Structure		Tennis Courts		Playground
X	Open Space	X	Lighting		Designated Parking
	Bike Parking		Monument	X	Benches

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)					X
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)					x
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)					X
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)					x
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting.	X				
<b>Average Score = 4.0</b>					

### RECOMMENDATIONS:

Additional signage for end points and connections with collins cove  
Encourage development of connections with other pathways



CANAL STREET  
BIKE PATH



## F-Canal Street Bike Path

**Overall Grade:**

## 3.2

**Address:** Layfayette street to Canal Street adjacent to Salem St

**Size:**

**General Description:** Developed asphalt and gravel off street bike path with links to Marblehead bike path, Salem State

**Date of Evaluation** **4/23/2015**

**Facility Type and Grades:**

General Site Conditions	4.00
<b>Average Score</b>	<b>3.20</b>

## Grading Legend

1 = Inadequate

2 = Poor

3 = Good

4 = Excellent

## Site Inventory:

	Rectangular Field		Skate Park		Dog Park (Off-Leash)
	Baseball / Softball Field		Community Garden		Dog Park (On-Leash)
	Beach		Spray Park		Dog Valet
	Basketball Court		Table and Chairs		Restrooms / Porta Potty
	Building/Structure		Tennis Courts		Playground
X	Open Space	X	Lighting		Designated Parking
	Bike Parking		Monument		Benches

### General Site Conditions:

Score	N/A	Inadequate (1)	Marginal (2)	Good (3)	Excellent (4)
<b>Safety and Security</b> (site lighting, fencing, play surfacing/structures, etc.)					X
<b>Appearance</b> (Welcoming entrance, landscaping/natural surface, special element, e.g. spray park, social gathering space, etc.)					x
<b>General Accessibility</b> (condition of walkways, legibility of signage, clarity of rules, trip hazards, bike corrals)					X
<b>ADA Compliance</b> (walkways, ramps at appropriate grades, ADA Parking, gates restrooms and equipment accessible)					x
<b>Equipment &amp; Serviceability</b> (furnishings, play structures, water fountain, buildings, restrooms, furnishings, trash and recycling bins, sports equipment, site drainage, athletic lighting.	X				
<b>Average Score = 4.0</b>					

## RECOMMENDATIONS:

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