

# RECREATION FACILITY NEEDS ASSESSMENT AND OPEN SPACE MASTER PLAN

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## Volume 4 Park Evaluations

City of Salem,  
Massachusetts



*October 2015*

*Photo taken at Upper Gallows Hill Park*

**Gale Associates, Inc.**

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## **Section 4.0 Park Evaluations Introduction**

For this Study, each of the 45 actively developed parks listed on the towns website, in addition to schools which had a park or recreation component as well as less formally developed bike paths or city ‘greens’ were visited by Gale staff. Visits initially started in December and January 2014-2015 and were followed up in March 2015 and again in August of 2015 (as part of the Open Space and Recreation Master Plan Report – ADA accessibility review). The inventory and conditions of the parks, are documented in a number of ways that are included in this volume; as aerial photos that have been modified to show property boundaries, property restrictions and labels, in written assessment forms that itemize park features and conditions in detail, and as a Park Evaluations matrix – which summarizes the individual park features and conditions in table form. Recommendations for improvement to parks are not included in this volume. Assessments and Recommendations for specific parks are included in Volume 1 – Assessment Report, and Assessment and Recommendations specific to athletic fields are included in Volume 3 – Park And School Athletics Demand and Programming.

### **Section 4.01 Park Evaluations Methodology**

Each park and school listed in the City Inventory was physically visited by Gale staff to review conditions. Some parks were visited two or three times in order to review changing conditions. The parks were rated, generally on 5 general conditions: Safety and Security, (site lighting, play equipment, play surfacing, structures), Appearance, (entrance, upkeep, aesthetics, landscape and usage), General Accessibility (park entryways and parking, condition of walkways, pathways, and types of usage), ADA Compliance; (walkways, accessible ramps, accessible pathways, accessible site elements); and Equipment & Serviceability; (Site elements and furnishings, fencing, water fountains, structures, sports equipment and drainage). These conditions are rated on the individual site evaluations forms and on the Summary Matrix tables. Each park has an ID number assigned that corresponds to the ID numbering on the City Website. The order of the evaluations, and park mapping in this report corresponds to that numbering system. Schools, and parks not previously noted on that list are included at the end of the listing using alphabetical I.D. Numbers.

The standardized evaluation forms are an attempt to limit the amount of subjectivity applied to the evaluations by the reviewer. No two persons will review a park the same way, however certain ratings of condition can be standardized to limit variability. Safety and Security provide the rating points with the highest weight. However It should be noted that the large scope of the review did not allow for detailed, standardized Safety and Security rating: Detailed or scientific structural analysis of features, or industry standard (e.g. Consumer Product Safety Commission – play equipment evaluations) were not performed. The intent of the evaluations is to identify locations where more detailed evaluations may be needed.

The current City Park Inventory lists 45 separate parks through the city. In addition to these 45 parks there are school properties, small open space ‘greens’ and bikeways. Some of these parks are distinctly individual parks. Other Parks may seem like one park to the general public, but are considered two or three parks on the inventory list. It is worth noting that Memorial park, Irzyk Memorial park, and Bentley school fields is one of these ‘composite’ parks as is Gallows Hill and Mansell Park which appear to the public as a single park.

## **Section 4.02 Common & Standardized Features & Conditions**

The city has wisely developed many of the parks in a similar manner over the years, for example many of the Play structures around the city are of a similar design and manufacture (e.g. metal and plastic play structures, with wood chip mulch safety surfacing). Simplifying maintenance and ordering of materials. Other features are of a standardized design and construction for example: Basketball standards and backstops are most all of the same type of manufacture. The following is summary of those features and their conditions:

*Play Equipment and Surfacing:* Many of the parks have the same type and period of play equipment – the more modern ‘playstructure’ which contains a number of play elements. Most of these structures are newer and are in fair to good condition unless otherwise noted, with only minor defects needing repair. At all but a few parks these play structures are surrounded by a ‘engineered wood chip’ safety surface. The surfacing under play equipment is required by the Consumer Product Safety Commission (CPSC) and is intended to cushion falls from the play equipment. The surfacing is also considered handicap accessible, and allows the less able to reach the ‘transfer station’ which allows wheelchair users to leave their chair and ‘scoot’ around the equipment. However at most every play area visited the wood chip surface has settled significantly, limiting the cushioning effect and limiting accessibility, causing a significant accessibility and safety concern. Not one city park provides a fully accessible (wheelchair, and other disability) play structure.

*Accessibility:* Accessibility for the handicapped was reviewed in detail as part of the separate Open Space and Recreation Master Plan Update. However it should be noted here also that the majority of the parks in the city do not have accessible walkways linking the various elements within the park. Additionally, handicap parking and access is generally poorly marked or absent.

*Shade structures:* A number of city parks have ‘shade structures’ or ‘pavilions’. Construction types range from wood gazebos, to historic pavilions to monumental band shells. The most common type of shade structure in the parks is of the same design: A roughly 20’x20’ structure constructed of masonry block columns with a wood roof structure and asphalt shingles. Generally the condition of this type of structure is that the masonry on the columns is chipped and pitted, with multiple coats of paint and the wood structure and roof is in fair to poor condition with rotting or missing soffits, missing trim and peeling paint. The condition, need and maintenance of these structures should be reviewed individually, but is noted on the Evaluations matrix specifically.

*Basketball and Tennis Courts:* Most of the larger parks have at least one basketball and one tennis court developed on site. Both types of courts are constructed with an asphalt base, which is sometimes color coated/surfaced. Sometimes the courts are surrounded, or bordered

by 10' ht. galvanized chain link fencing. Basketball standards are generally a galvanized post with a 6' offset, metal backstops and metal hoops. Generally the standards are in good condition, with some rust, and are in need of some paint and minor repairs. Many of the tennis courts around the city are abandoned, sometimes completely, and sometimes converted to other uses – most commonly to community gardens, but also for street hockey, parking or just general paved play.

*Water Fountains:* Most parks have a non-functional or abandoned water fountain, unless they have a working one otherwise listed. The most common type of abandoned water fountain is a 15 inch square by roughly 24 inch high piece of concrete with a capped metal pipe sticking out of the top. The second most common type of abandoned water fountain is a PVC pipe, filled with concrete with a capped metal pipe sticking out of the top. Working water fountains range in type from Concrete filled PVC pipe type to ornamental metal, to manufactured precast concrete.

*Bike Racks:* Most all of the parks have been recently (within the past four years) provided with a bike rack. Typically this is a black powder coated metal rack for up to six bikes. These racks are not typically fastened to anything, and have been located randomly from park to park.

*Benches:* Types of benches at city parks vary greatly. The most common types being the older style concrete legs, with wood slats for the seats and back. Within recent years an initiative to provide park benches was undertaken...most of these newer benches are constructed of recycled green plastic and have a dedication plaque riveted to the backrest.

*Fencing:* Fence types vary from park to park, however the most common type of fencing at each park is an older galvanized chain link fence that is deteriorated or rusted. Fence condition and types are noted from park to park in the evaluations.

## **Section 4.2 Park Evaluations and Mapping**

The following consists of the individual park evaluations. Due to the scope of the evaluations, these are presented in a number of ways, both for clarity and ease of use. The first way is the Parks Inventory and Assessment Matrix Table. The Second is the Fields Inventory and Assessment Matrix table (which only reviews athletic fields) and the third, most comprehensive, are the individual park assessments which form the bulk of this report. The individual park evaluations include evaluation forms for each park, aerial photographs and a photo sheet for each park. assembled as part of this report. The order of the parks corresponds to the Identification numbers the City uses for the individual parks.

Most park evaluations include the following:

- An aerial photo with property boundaries and regulated areas shown
- Federal Emergency Management Agency (FEMA) flood & locations mapping
- A park evaluation summary form, with specialized evaluation form(s) (for play areas, sports fields, etc) as appropriate
- Park Photo Sheet – showing park conditions at the time of review.

It is intended that the Evaluations matrix/tables be used to generally identify conditions and deficiencies at the parks, while the individual evaluation sheets be used to illustrate more specific

## Volume 4 – Park Evaluations

concerns at the city's parks, and that this volume be used to easily identify specific park features for reference or repair.



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# Parks, Playgrounds, and Open Space

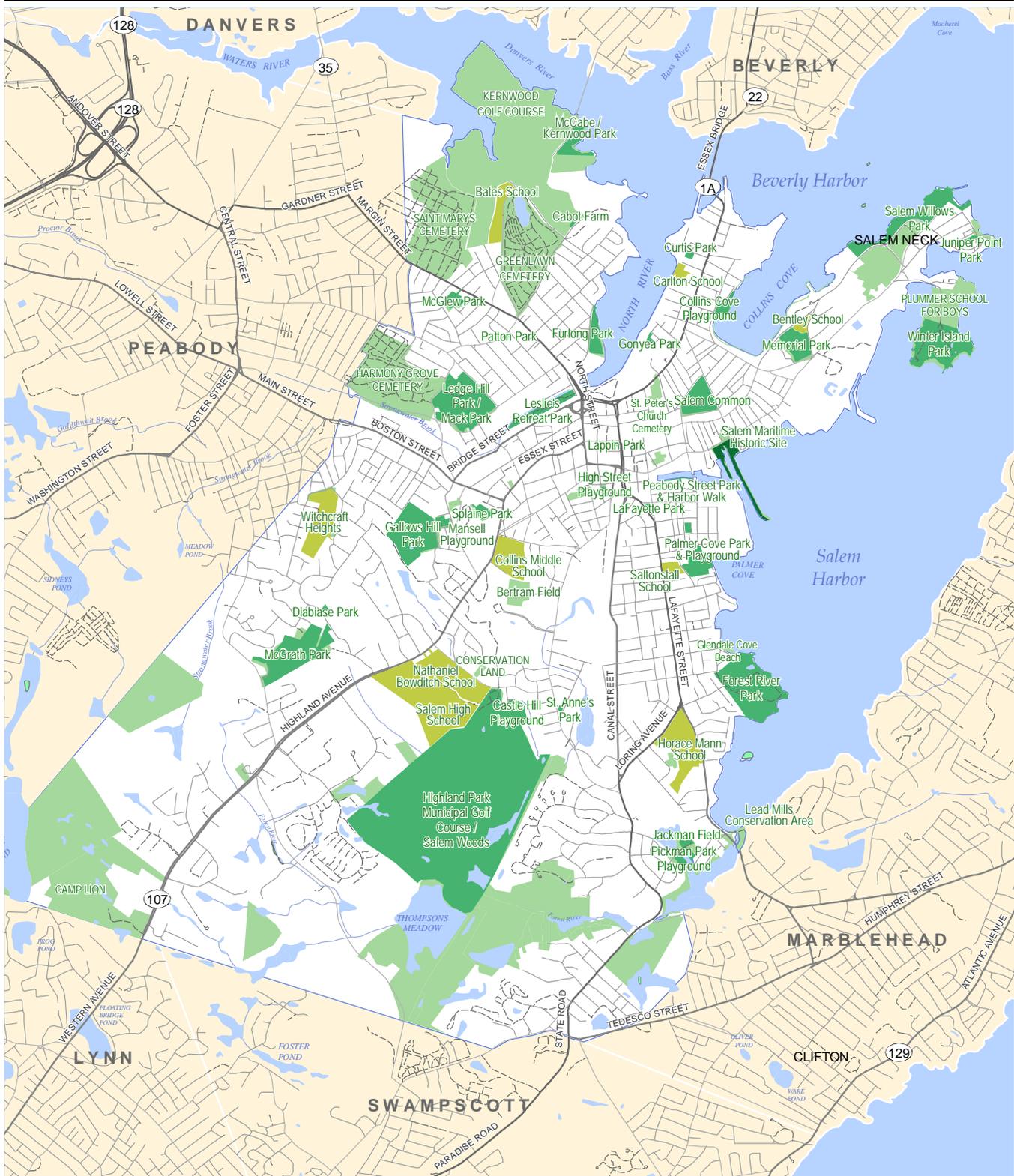
Salem, Massachusetts



## Parks and Playgrounds

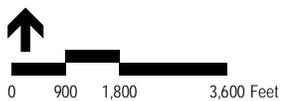
<b>City Owned Park</b> 	11, DiBiase Park A4	22, Juniper Playground E1	33, Palmer Cove D4	<b>City Owned Cemetery</b> 
1, Bates Elementary School B2	12, East India Square C3	23, Lafayette Park C3	34, Patten Park B2	18, Greenlawm Cemetery B2
2, Bertram Field B4	13, Forest River Park D4	24, Lappin Park C3	35, Peabody Street Park C3	<b>Privately Owned Park</b> 
3, Broad Street Park B4	14, Fort Lee E2	25, Leslie's Retreat Park B3	36, Pickman Park D6	37, St. Anne's Park C5
4, Cabot Farm B2	15, Furlong Park C2	26, Mack Park B3	38, Salem Common C3	<b>National Historic Site</b> 
5, Camp Naumkeag D2	16, Gallows Hill Park B4	27, Mansell Park B4	40, Salem Willows Park E1	39, Salem Maritime D3
6, Castle Hill Playground C5	17, Gonyea Park C2	28, Mary Jane Lee Park D4	41, Splaine Park B4	<b>Playground Locations</b> 
7, Charles R. Curtis Memorial Park C2	19, High Street Park C3	29, McCabe Park and Marina B1	42, Swiniuch Park D3	
8, Collins Cove Playground D2	20, Highland Park B5 (Salem Woods and Salem Golf Course)	30, McGlew Park B2	43, Willow Beach D4	
9, David J. Beattie Park D2	21, Irzyk at Memorial Park D2	31, McGrath Park A5	44, Winter Island Park E2	
10, Derby Square C3		32, Memorial Park D2	45, Witchcraft Heights A4	

This map shows the location of parks and other publicly accessible spaces in Salem that offer a variety of recreational opportunities. For information on specific activities, facilities, or reservations in city owned parks please contact the Department of Parks, Recreation, and Community Service at 978-744-0180. For maintenance of city-owned parks, please contact Department of Public Service at 978-745-0195 or use the SeeClickFix app. Report omissions or updates in the map to Mass in Motion Salem at 978-619-5604. Updated September 2014. Data contributors: Mass GIS. Map Design Jessica Silveri and John Pelletier. For the digital version of this map and ward specific maps go to [www.mimsalem.org](http://www.mimsalem.org) and click on "Map Gallery"



**Legend**

- City Parks
- National Parks
- Protected and Recreational Open Space
- Schools



**Salem Open Space and Recreation Plan**

**Map 6**  
Open Space Inventory

*Data Sources:*  
City Parks - City of Salem  
Protected and Recreational Open Space - MassGIS

PARK DATA						Park Evaluations			
Salem City Parks & Open						Site Evaluations			
Park ID Number	Park Name	Park Address	Size (acres)	Description	Park Inventory	Site Evaluations	Evaluation Priorities	Critical Timeline	Evaluation Rating
1	Bates School	55 Liberty Hill Ave.	7.41	Small neighborhood park area on the north end of the Bates School Property	Basketball Court (1) Colored Surface & Fence School Playground Areas: NORTH: Asphalt Play Ground / basketball Asphalt Parking (At School), powder coated metal benches, Older wood Playscape, wood edging, wood chip surface, pedestrian lighting, bike rack, chain link fencing. SOUTH: Newer tot size playscape, rubberized safety surfacing, ornamental fencing.	Provide benches at basketball Court Backstops in fair condition - usable, some rust Provide Gate at street?(school Access?) Update play equipment and surfacing (North) Repair/Maintain paved play area	Update Play Equipment Update wood mulch & wood edging Asphalt repair Accessibility Improvements	2016 New Playscape & surface 2016 Play area Asphalt repairs 2020 court resurfacing	
2	Bertram Field / Collins Middle School	1 Powder House Lane	5.50	Bertram Field is a large municipal scale lighted stadium facility with out of date facilities buildings and amenities Collins Middle school has little to no outdoor recreation space.	New Lighted synthetic turf football/soccer field New premier scale surfaced running track, events and field amenities New black vinyl chain link spectator fencing 2000? seat steel and aluminum frame bleacher w/pressbox  Masonry office, restroom, team room building Masonry ticket booth, older galv chain link perimeter fence Asphalt parking at school	Renovate for accessibility issues at restrooms and bleachers Update front bleacher rail for safety (guard rail) Poor / broken down entryway to facility	Guard at front of bleacher (safety) Building and site accessibility updates Entryway Improvements	Immediate: Guard at front of bleacher Immediate: accessibility at Restrooms 2018: Bleacher accessibility, Building Renovations Future: Entryway Improvements	
3	Broad Street Park	24 Jackson Street	0.90	Smaller Pocket park located on the northeast corner of Collins Middle school property. Park area is terraced into surrounding hill, and has steep slopes on all sides including adjacent parking area. Parking generally used by the neighborhood and adjacent school.	Basketball Court: Asphalt, unsurfaced Picnic Shelter: approx. 20'x20', masonry columns and wood frame roof Playscape: newer, with wood chip mulch and wood edging Benches: Concrete and wood or metal (varies) Parking: Steep asphalt parking area 20+ cars Walkways: concrete and asphalt	Basketball court is cracked, but sound. Backstops are usable, some rust, need nets Picnic shelter columns are chipped and cracked, wood roof and structure is rotted and needs repair. Playscape is newer and in good cond. Wood mulch has settled. Wood edging is damaged and failing on east side. Wood on bench's (2) needs replacement/refurbishment accessibility Improvements.	Picnic structure roof, wood bench repair Play scape safety surface and edging renovations Asphalt Pavement crack repair (parking & basketball) Backstop painting	Immediate: Picnic structure roof, wood benches Immediate: Play scape safety surface and edging Future: Pavement crack repair (parking & basketball) Future: Backstop painting	
4	Cabot Farm Playground	2 Kernwood St.	0.51	Small, isolated park on dead end street with only on street parking on a narrow road. Appears little used and is overgrown in places	Basketball Court, Asphalt, faded surfacing, cracked/weeds Playscape, newer style, wood chips and plastic edging Swing set with wood chip surface and plastic edging (w/ accessible swing) Older style spring riders Old wood post and beam shade shelter Concrete post and wood rail fence Various benches: metal, concrete and wood, adjacent woods @ golf course Concrete block water fountain - Abandoned/not working	This park is isolated with no parking and appears little used. Basketball asphalt is cracked and has weeds Backstops are in fair condition: rusting, nets missing Playscape is in good cond. Wood chips have settled 10-12" Older spring riders do not meet current safety recommendations Playscape area is overgrown, perimeter of park is overgrown Wood/concrete benches, need new wood, are overgrown shade structure needs structural repairs, area is overgrown Concrete/wood fence needs repairs, new rails	Renovate Play area wood chips trim/remove overgrowth Repair perimeter fence	Immediate: Renovate woodchips at play structure Immediate: Remove overgrowth, trim trees Future: Abandonment**? Future: fix fence & benches	3*
5	Camp Naumkeag	85 Memorial Dr.	4.70	Seasonal Camp run by the YMCA Area slopes steeply toward water, exposed ledge and heavily wooded. Various wood frame and masonry block buildings	Various buildings and structures wood frame buildings on blocks, Masonry block utility buildings Open meadow, picnic areas Playscape area - Old equipment, no safety surface Asphalt drives and walkways Walkways: dirt and gravel No public parking or formal drop off benches, concrete and wood and wood	buildings in various conditions, many in need of renovation, safety and fire code improvements Few buildings are handicap accessible Play equipment not to current codes, lack of safety surfacing is a safety issue. Benches in various states of repair worn paths indicate areas for paving	Renovate or abandon play areas Building code and safety improvements accessibility updates Path and driveway renovations	Immediate: Playscape renovations and surfacing Immediate: building code and safety improvements Future: walkways and paving renovations	2
6	Castle Hill Playground	14 Story Rd.	3.77	An open, active recreational park that includes a popular softball field, playground and basketball. Relatively level site with adjacent residences and wetland areas to the East	Softball field with MPR field in outfield Basketball Court, asphalt w/ colored surface. Approx. 15'x15' picnic structure with masonry block columns and wood frame roof Newer playscape and 4 place swing set with plastic edging and wood chip surface  Bike rack, metal picnic bench Wood bollard fencing asphalt parking area, approx. 30 cars Water fountain: abandoned, Conc. Filled PVC pipe	Wood bollards need repair Picnic Structure wood needs aesthetic repairs and paint Basketball crack and settling repairs Playscape: add mulch, repair edging Asphalt parking renovations, crack repair, ponding water at south end of parking Water Fountain repair or removal	Renovate playscape mulch & edge (safety) Renovate lip at infield (playability) renovate parking and ponding water renovate basketball paving & surface renovate picnic structure & water fountain	Immediate: Renovate playscape mulch & edge (safety) Immediate: Renovate lip at infield (playability) Future: renovate parking and ponding water Future: renovate basketball paving & surface Future: renovate picnic structure & water fountain	2
7	Charles R. Curtis Memorial Park	19 March St.	0.55	A stand alone, isolated neighborhood park. Relatively flat with access to adjacent bikeway	Basketball Court, Asphalt, no coloring Playscape, newer Open Space, concrete walkways  Link to adjacent bike path Parking (On Street) Benches and picnic benches (wood & metal and metal)	Basketball court is cracked, but sound. Basketball pavement in good condition, no coloring Backstops in good condition, some rust, needs nets. Playscape newer and in good condition, mulch has settled and is under standard thickness, and inaccessible Pavements in good condition, Benches have some minor graffiti, wood needs replacement on some.	Add playscape mulch, Fix benches (wood) Repair or abandon water fountain	Immediate: Playscape Mulch: Safety & accessibility Wood bench planks and paint Paint at shelter.	2

Salem City Parks & Open					Park Evaluations					
PARK DATA					Site Evaluations					
Park ID Number	Park Name	Park Address	Size (acres)	Description	Park Inventory	Site Evaluations	Evaluation Priorities	Critical Timeline	Evaluation Rating	
8	Collins Cove Playground	31 Collins St.	3.67	A medium size waterfront neighborhood park on the edge of the cove. This park is mostly level in grade is a popular softball field	Softball Field with Galv. chain link backstop, fencing and 5 row bleacher Basketball Court, Asphalt with color surfacing, metal backstops Tennis Court, asphalt surfacing, with color coat, perimeter curb and galv. chain link fence Playscape newer plastic and metal with wood chip surface and plastic edging Older 6 place swing set, galvanized with wood chip surface Water fountain Concrete (abandoned) 20x20 shade shelter (painted masonry block columns with wood roof structure) Open Lawn Areas	Bike Rack, Metal Picnic benches, metal benches with backs, Chain link fencing (galvanized) Stone masonry columns and Galv CLF fence at street On street parking Seawall/waterfront beach	Stone columns at street need repointing/repair Chain link fence between columns in poor condition, needs replacement Basketball court asphalt in poor condition, cracked and faded, backstops rusted in fair condition Tennis court in poor condition, abandoned, Fence rusted, and damaged. Asphalt cracked and overgrown, nets missing Play equipment in need of repairs, parts replacements, swing missing. SAFETY MULCH SETTLED, BELOW REQUIRED DEPTH. Shade structure wood in poor condition, in need of repairs and paint Lawn cover and landscape in fair condition...lawns need fertilizer, over seeding and weed control Chain link fence at seawall, rusted, with bent posts and missing rails - poor condition.	Playscape: RENOVATE SAFETY MULCH/WOODCHIPS Repair play equipment/Swings Tennis: Complete Renovation, Install new court and fence Basketball repair pavement and resurface, replace backstops Fence and Columns at street: Replace fence with new, repair columns.	Immediate: Play area SAFETY MULCH/WOODCHIPS Immediate: Play equipment & swing repairs/safety improvement Immediate: Tennis Court Repair/Abandonment Near Future: Fencing upgrades for whole park Near Future: Repairs and paint to shade structure Future: Bench Repairs	2
9	David J. Beattie Park	4 Fort Ave.	0.76	Small Neighborhood 'pocket park' or 'garden park' that does not contain any active recreational elements. Park has a water easement running through its length	Open Lawn areas Ornamental Landscape Garden areas and Flagpole Benches, Plastic, Wood & Concrete, Granite. Picnic Bench Memorial / Monument Dog Park: On-Leash	Off street parking (gravel) for 5-6 cars Perimeter Fence: Pressure treated lumber, 2 rail. Walkway: Stone dust	Lawn cover and plantings are in generally good condition Benches and Tables are in good condition Wood rail fence is in good condition, could use minor repairs and paint Off street parking area is mud and gravel and could use pavement and striping Gravel path is in good condition	Off Street Parking Repair	Near Future: Off street Parking renovations	3
10	Derby Square	32 Front St.	0.13	A paved urban pedestrian square and gathering space that is part of Salem's Historic Downtown Corridor, and includes Salem's Old City Hall. Parts of the square include old alley spaces, and the southern portion of the square is developed as a informal amphitheater/seating/performance space.	Old City Hall Building Benches, Seating and tables, various, both fixed and loose. Metal & Metal & wood. Walkways: Mostly Brick some concrete Informational Kiosk - for flyers.	Trash receptacles, Bike Racks Pedestrian Lighting No Parking (On Street)	Brick and concrete has some heaving, some missing brick. Concrete accent panels are spalled in places and need repair. Trees have girdled root systems - need arborist evaluations. Ramp at amphitheater (south) does not have rail, is steeper than code. Ramp at old town hall entry may present tripping hazard (no rail) Some existing tree pits are empty (2).	Install trees at tree pits. Consider hand rails at ramps Replace missing trees Repair damaged brick and concrete walkways	Immediate: Repair brick and concrete walks Future: Replace missing trees Future: Consider rails at ramps	3
11	Dibiase Park	46-48 Dell St.	0.47	A small, isolated, Neighborhood park on a dead end road, that appears little used.	Basketball Half Court: Asphalt surface Open Lawn areas, moderate slopes, some exposed ledge rock Older playscape with wood chip mulch and plastic edging. Bench: concrete with wood slats Water fountain, Concrete, Abandoned.		Play mulch is settled and needs replenishment (SAFETY ISSUE) Park sign is broken down, and needs to be reinstalled Basket ball backstop in good condition, but rusting, needs paint. Lawns in good condition, good cover, few weeds No fence at street. No parking	SAFETY: Playscape Mulch Repair Sign Water Fountain? Consider fence at street?	Immediate: Playscape Mulch: Safety & accessibility Repair Sign	3
12	East India Square	158 Essex St	0.19	A popular urban square/park that is part of the popular Essex Street Pedestrian mall. The historic square was developed in 1976, and contains a large fountain (shaped after the City) as well as bordering shops and restaurants.	Paved open areas and ornamental gardens Walkways: brick with concrete accent panels Benches: Metal with wood slats Fountain and pool (stone, concrete, cobbles)	Pedestrian lighting: Metal, historic Trash receptacles Ornamental bollards Interpretive/Historic Plaque.	The existing fountain is a popular summertime destination, and is in fair condition, Some minor masonry repair and cleaning is needed, Fountain structure has some exposed reinforcement/cracks Brick surface has few missing/cracked bricks that need repair, settling has caused minor grade changes between concrete accents and bricks, especially east. Ornamental lighting poles are in need of paint, rust control. Planting beds are compacted, missing plantings and are in need of general rejuvenation.	Walkways: Repair settling in walkways that cause tripping hazards, repair spalled concrete.	Immediate: Walkways: Repair tripping hazards at concrete and brick Near Future: Fountain: Make minor repairs to prevent continued damage. Future: Planting Beds: General rejuvenation/replanting	3
13	Forest River Park	38 Clifton Ave.	30.37	A large, waterfront destination park that contains a variety of year round uses, open spaces, mature trees, walking paths, water views, athletic facilities, play areas and walkways for every type of citizen.	A Little League baseball field, lighted, fenced with pressbox & dugouts Forested open lawn areas, varied terrain, flat and sloped Basketball Court, Asphalt with colored surface, metal backstops Pool: Olympic size public pool, shallow pool and 30's era concrete pool building facilities Tennis courts: Asphalt, with surfacing, cracked, with old, rusting chain link fencing Various benches: Plastic, Concrete & Wood, Metal, and aluminum Walkways, Asphalt, root heaving in places. various conditions Waterfront: Sandy beaches north and south, small rock bluffs elsewhere Wood bollard fence/access control Building: Masonry block NW, with restrooms and storage Parking, Asphalt aisle with dirt stalls, no striping Play equipment: Large newer playscape with wood mulch chips	Smaller newer tot playscape with wood chips Swing set 4 place with woodchips Swing set 4 place with pea stone surface Historic stone and concrete slide structure. Water fountain at baseball (concrete filled PVC pipe) Operable Water fountains (2 adjacent) at park central (concrete block) Abandoned. Water fountain at pool (concrete filled PVC pipe) Operable Bike Racks (2) at pool and at little league	Parking areas: Poor condition: are unorganized with some large rocks: consider reworking and paving. Walkways: Asphalt is in generally Good condition, some root damage/heaving that needs repair. Benches: Various conditions, generally good, some paint and board replacement needed. Picnic benches: Good to fair condition: Need new wood and paint. some in very poor condition, in danger of collapse. North Beach: good condition, no swimming, ramp too steep for accessibility, asphalt at seawall settled & uneven. South Beach: good condition, no swimming, on grade access to walkways General trees: Many large mature trees, some dead trees and large dead branches. Landscape in general needs rejuvenation/upgrades for future health Historic Slide: good condition, but very hazardous: consider closing/reuse. Play equipment: Good condition. Update mulch, remove pea stone surface. Pool building: Poor condition, needs complete renovations, updates & upgrades Pool: recently renovated, perimeter chain link fence rusting & in fair condition. Tennis Courts: Poor condition, cracked, overgrown with broken fencing and nets (abandoned) Maintenance building & restrooms: Poor condition, vandalized and outdated fixtures & access. Baseball bleachers (various 5 row portable bleachers) in various conditions, hazardous, not on level grade. Basketball in fair condition, asphalt cracked, but repairable, faded surfacing. Rusting, but usable backstops. Entry walls and masonry: In need of repairs and masonry work.	Consider opening roadway and parking adjacent to pool building Close/Reuse Historic Slide Play surfacing and Play equipment repair Parking renovations Maintenance and Pool Building Renovations Picnic Bench Repairs	Immediate: Historic Slide closure/reuse Immediate: Play equipment surfacing updates Immediate: Picnic Bench Repairs Near future: Maintenance & Pool building Renovations Future: Parking area renovations Future: South beach Access renovations	1

Salem City Parks & Open				PARK DATA		Park Evaluations					
Park ID Number	Park Name	Park Address	Size (acres)	Description	Park Inventory	Site Evaluations	Evaluation Priorities	Critical Timeline	Evaluation Rating		
14	Fort Lee	100 Memorial Dr.	16.03	An wooded open space park with little to no developed amenities. Fort Lee is an overgrown historic fort site with single width foot trails, and ruins of old earthworks. The fort once had panoramic views of the entry of Salem harbor.	Gravel parking area for 60+ cars, unstriped and unorganized. Dirt paths and historic stone stairs and earthworks Mature forest with areas of overgrowth/invasive species. Adjacent Fields and amenities are part of Salem Willows Park Parking Area used as Salem Willows overflow and winter snow storage.				3		
15	Furlong Park	20 Franklin St.	5.50	Furlong park is a medium size, waterfront neighborhood park with a popular softball field that draws users from throughout the city. Furlong was recently fully renovated, with landscape, facilities and interpretive signage and is in generally excellent condition.	Basketball Court- Asphalt, color coated, newer Tennis Court -Asphalt, color coated, newer surface & galv. CL fence Shade Structure - Newer prefabricated metal park structure Benches and picnic benches, newer powder coated metal, and metal and wood Walks and Pavements -Asphalt and concrete Play Equipment, newer with wood chip mulch, concrete edging & perimeter galv. Chain link fence. Open Lawn areas with views of harbor.	Stairs/access to rocky waterfront 'beach' Fixed Galv. bike rack Interpretive signage along perimeter asphalt walkway On street parking		Basketball Court- newer and in great condition Tennis Court - newer surface & fence in great condition Shade Structure - Newer prefabricated metal park structure in great condition Benches and picnic benches, newer some chips in powder coating, good condition Walks and Pavements - newer in good condition Play Equipment, newer with wood chip mulch, Mulch has settled Consider widening street for additional parking width	Play area-Amend Safety Mulch Improve on street parking	Immediate: Amend Safety Mulch	2
16	Gallows Hill Park	53 Hanson St.	21.83	Gallows Hill is large varied terrain neighborhood and destination park that is basically split in two by a steep wooded slope. The upper park contains an older picnic structure, play equipment and open fields. The lower park contains two baseball diamonds, a play area, a skate park and a 40-50 car parking area. The lower park is immediately adjacent to Mansell Park.	Picnic structure: approx. 50x30 older ornamental conc. Columns with wood roof and frame (upper park) Basket ball court, asphalt surface, metal backstops (upper) 2 sets of 2 place swings, no safety surface (upper) Play equip. monkey bars, no safety surface (upper) Water fountain, concrete (abandoned)(upper) Asphalt walkways, narrow, with heaving and cracking (steeps slopes, upper to lower) Softball Field, overgrown, lower field Baseball field and backstops, lower field Asphalt and gravel parking area	Security Lighting on utility poles Chain link fencing, rusted, bent missing panels Skateboard park, asphalt w/precast concrete events, older poor skate design Play scape, newer with wood mulch and stone edging Basketball and field (lower - See Mansell Park)		Play equipment (swings and monkey bars) at upper park should be provided with safety surfacing or removed. Picnic Shelter: columns need paint and repair, roof needs full renovation. Historic structure. Asphalt walkways: widen, clear overgrowth and repair heaves and dips. Basketball court (upper) repair cracks, paint/maintain backstops Parking: repair asphalt, repair perimeter fence and rocks to prevent driving on fields Provide decorative safety/use lighting in lieu of utility lighting Playscape: Restore, add wood chip mulch Consider renovating skate park to more modern, usable design.	Playscape Safety Mulch Remove outdated play equipment (upper) Athletic Field Fencing Athletic Field restoration	Immediate: Remove outdated play equip or add safety surface Immediate: Playscape: Renovate wood chip Mulch Near future: replace athletic chain link fencing Near Future: renovate upper picnic structure Future: renovate Skate park	2
17	Gonyea Park	41 Northey St.	0.43	Very small, isolated, neighborhood park/open space at the end of a dead end street. Surrounded by multifamily housing. This park has some newer elements and 6 off street parking spaces which appear to be used by adjacent residences.	Open lawn area Bike rack Playscape (tot size) with wood chip mulch and wood edging Concrete walkways Plastic bench with back	Picnic Bench: Metal and Plastic Water fountain, newer precast, inoperable Asphalt off-street parking at street		Playscape in good to fair condition, missing event, needs repair Wood chip mulch settled, needs renovation Benches, in good condition Water fountain, Repair or abandon Concrete walks, cracked and settled - repair tripping hazards lawn areas, weeds and crabgrass - renovate and over seed	Woodchip Safety Surface renovation Repair Playscape Lawn area repairs Water Fountain	Immediate: Safety Mulch Renovation Immediate: Playscape repair Near Future: Water fountain, repair or abandon Future: Lawn Restoration Future: Conc. Walk repairs	3
18	Greenlawn Cemetery	57 Orne St.	55.80	A large, historic and active cemetery with mature trees and monuments that is popular with walkers and joggers.	Historic Masonry Chapel Building Small masonry office building Various large maintenance barns Cast Iron ornamental perimeter fence and grand entry gates Walkways & Drives: Asphalt and gravel	Various monuments and ornamental landscapes Mature and specimen trees Benches (Various, concrete and wood) Parking - off street: 5 or six cars near office entry		Asphalt and gravel walks in generally good condition Many mature trees in need of pruning/tree work Perimeter fence needs repair or paint in locations Benches need wood replaced, painted. Chapel building appears to need renovations (not evaluated in detail) Great location for historic/interpretive signage screen maintenance yard areas	Tree work fence and gate repairs chapel renovations Bench renovations	Immediate: Tree work Immediate: fence and gate repairs Near future: chapel renovations Near future: Bench renovations Future: interpretive historic signage	3
19	High Street Park	2 High Street Ct.	0.51	High Street park is a medium sizes urban 'back lot' park that is fully developed. It is located between adjacent multifamily housing, a church and adjacent businesses.	Basketball Court - asphalt faded surface, heavily sloped Picnic structure: 20x20, masonry columns and wood roof structure Play structure and swings, newer large with wood chip mulch surface and wood edging Chain link perimeter fencing, galvanized and vinyl coated Tennis court-asphalt, heavily sloped, abandoned, used for parking	Site lighting - utility pole mounted. Benches wood and metal Bike Rack Water fountain, Concrete field PVC pipe - Abandoned. Parking ±12 Spaces, asphalt (on former tennis)		Playscape in good cond. Safety mulch settled, needs renovation Walkways, asphalt, needs crack repair, and root repair in locations Chain link fencing, needs repair, bent and bowed (plowing?) Basketball backstops rusted, and bent, needs repair and paint Picnic Shelter in poor shape. Remove or full renovation. Trees: trim up for security and air circulation	Playscape Mulch Renovation Shelter removal/Restoration Ornamental lighting in lieu of utility Fencing repair and renovation Walkways and Edging repairs Backstop repair and tree trimming	Immediate: Safety Mul Immediate: Picnic Shelter renovate/Abandon Near Future: fence and walk repairs Future: Backstop repairs, Tree Trimming	3
20	Highland Park/Salem Woods	75 Willson St.	270.63	Highland Park/Salem is a large, natural wooded open space park with a primitive dirt trail and board walk system adjacent to Salem Woods Golf course.	Open Space, varied environments, wooded and wetland Bike Rack Trail head sign, map panel and map box dirt trails of varied terrain and topography Parking-Adjacent Golf Course Lot			Primitive trail and boardwalk system. Multiuse trails used by pedestrians and some mountain bike use	Continued trail maintenance Interpretive signage? Invasive species removal	None.	3

Salem City Parks & Open					Park Evaluations					
PARK DATA					Site Evaluations					
Park ID Number	Park Name	Park Address	Size (acres)	Description	Park Inventory	Site Evaluations	Evaluation Priorities	Critical Timeline	Evaluation Rating	
21	Irzyk at Memorial Park	17 Fort Ave.	0.89	Irzyk Memorial park, Memorial Park and Bentley school are all the same site and are indistinguishable as separate parks to all but city staff. SEE BENTLEY SCHOOL EVALUATION	SEE BENTLEY SCHOOL EVALUATION	SEE BENTLEY SCHOOL EVALUATION		SEE BENTLEY SCHOOL EVALUATION		
22	Juniper Park and Playground	28 Beach Ave.	0.50	Juniper park is very small isolated neighborhood park, that you wouldn't know about unless you knew where it was. Adjacent buildings abut right against park boundaries.	Basketball Half-Court, Asphalt, faded striping, partially painted Metal basketball standard and backboard Shade Structure: small 10x10 cedar/wood structure on concrete pad Small Open Lawn area, ornamental garden spaces Picnic benches, concrete and wood Benches, plastic and concrete and wood	Playscape (newer) on wood chip surface with wood edging Swing set (6 place galvanized) Walkways: concrete Water fountain, newer precast concrete, - inoperable Parking - None (On Street)	Basketball in fair condition: Asphalt needs minor crack repairs, backstops need paint and nets. Shade structure is in fair condition, in need of trim and roof repairs Playscapes are in newer, good condition. Wood mulch has settled, and needs restoration, Wood edging is heaved, needs minor adjustments Benches, wood/concrete benches need wood pieces replaced, paint. Water fountain: repair or remove	Playscape Mulch Renovating Shade structure repairs bench wood repair basketball pavement repair	Immediate: Wood Chip Mulch renovation Near Future: bench Wood repair Near Future: Shade structure repairs Future: basketball pavement & cosmetics Future: water fountain, remove or repair	3
23	LaFayette Park	124 Lafayette St.	0.49	Lafayette Park is a highly groomed, urban 'green', with passive recreation uses, lawns, mature landscape trees and multiple memorials. The park is surrounded by three intersecting streets with on street parking on the park side of the street.	Landscaped and open lawn open space Multiple memorials and monuments Pedestrian street lighting Multiple benches, metal and wood, Concrete and wood, metal	interpretive signage Walkways - concrete at perimeter, stone dust interior Parking on street Bus shelter	Concrete and wood benches: various wood slats need replacement Metal and wood benches: One bench metal end needs replacement Stone dust paths need trimming and weed removal Tree trimming and possible removal/culling	3	Near future: Tree trimming and repairs Near future: Bench Repairs Future walk improvements	3
24	Lappin Park	112 Washington St.	0.11	Lappin park is a small urban square at the intersection of Essex street and Washington street that is probably the most recognizable park in the city to outside visitors.	Open lawn spaces, and mature shade trees Bike rack Surrounding restaurants use some adjacent patio areas Walkways: Concrete and brick with brick edging Pedestrian ornamental site lighting Monument 'Bewitched' Sun dial monument	Water fountain-newer cast iron - Operable On street parking Garbage receptacles Irrigation Bike racks	Highly used park. Some bare spots in turf west Some brick curbing damaged, missing Ornamental light poles: paint and cosmetics various fixed and non fixed seating	Constant maintenance Water fountain operation	Constant maintenance	1
25	Leslie's Retreat Park	71 North St.	6.36	Leslie's retreat is a newer (2010) large linear passive open space park that is constrained by the railroad ROW and the adjacent North river. Leslie's Retreat is known for its popular dog park as well as it the walking/ jogging route it provides.	Grassed and landscaped areas Picnic structure: wood with concrete floor Many Benches: wood and metal, each with a trash receptacles Pedestrian Lighting, Ornamental Walkways: Asphalt	Pedestrian bridges (wood) over north river (2) Dog park: fenced, small dog area, separate large dog park, water supply Parking ±12 Spaces, striped, with Handicap spaces Irrigation (inoperable?)	Walkways: Asphalt, heaving at picnic structure, settling/holes at bridge abutments Dog park gates: too narrow for wheelchair access Dog park lighting: Replace miss aimed lights with ornamental lighting Repair damaged bench slats (various) Irrigation: abandoned system intended for landscape establishment Remove heaved/exposed irrigation pipe. Excessive trash receptacles: remove many to reduce maintenance. Remote areas of park appear to be a favorite spot for homeless - improve patrol car access. Improve tree maintenance, discourage weed whacker tree girdling. explore opportunities for littoral plantings in north river	Dog Park accessibility Walkway repairs Bench Repairs Trash receptacle culling	Immediate: Walkway repairs Immediate: Dog park access Near Future: bench and picnic structure repairs Near future: Dog park lighting renovations Future: abandon irrigation Future: trash receptacle culling	1
26	Mack Park/Ledge Hill Park	29-37 Grove St.	25.80	Mack park is large, mostly open space park on the top of prominent hill in central Salem. The perimeter of the park is noted by steep wooded slopes, exposed ledge and adjacent residences. The center of the park contains the former Mack estate, various utility/out buildings and a softball field utilized mostly by the high school girls softball team.	Softball Field: Fully fenced, lighted, pressbox, dugouts, portable bleachers and amenities Basketball Court: Asphalt, metal standards and backstops, 4' chain link fence Open space: grassed and wooded, varied topography, some very steep Bike Rack Historic estate residence (former park and recreation office) Community Garden Ornamental stone masonry entry columns and walls (east and west) Water fountains (2) concrete, abandoned (at playscape and softball)	Benches: concrete and wood, aluminum, metal Athletic Field Lighting, Musco, recent Playground, newer, wood chip mulch, wood edging Parking 53 Spaces, asphalt paved Metal guard rail, painted, concrete bollards	Repair Stone masonry entry columns east and west Basketball, renovate, add 8' fence at NW perimeter to prevent balls down slope Renovate playscape mulch and edging Replace guard rail/bollard system with park appropriate materials Renovate athletic field access /facilities Repurpose buildings to active use or demolish Tree work: maintain trees, remove dead and dying	repair irregular outfield grades, maintain turf Provide Batters eye? Repair benches repair water fountain Consider pedestrian/access lighting	Near future: Repair irregular outfield grades, Near future: Maintain/renovate turf and infield Future: pedestrian lighting, batters eye lighting	2
27	Mansell Playground	50 Proctor St.	1.20	Mansell park is a street side open grass field of varied topography, with a basketball court which is generally considered as the eastern part of Gallows Hill Park.	Open Lawn areas (uneven, varied topography) Basketball court, Asphalt, color coating, few cracks, metal backboards, rusting Lawn Area has 3-4 exposed sanitary manholes/drainage structures Water Fountain (concrete filled PVC pipe) (SW, Abandoned) Wood bollard fencing at Mansell Parkway Fence, ornamental metal at Proctor street Adjacent Gallows hill: Playground, Parking and Skate Park		Wood bollard guard: repair and replace Basketball surface and Backstop aesthetic improvements, crack repair Exposed utility manholes: adjust and bury Water Fountain: repair or remove	None	Near future: bury exposed manholes Future: repair guard bollards Future: consider water fountain renovation Future: basketball improvements	3
28	Mary Jane Lee Park	41 Palmer St.	0.73	Mary Jane Lee Park is a small, excessively popular urban neighborhood park in the Point section of Salem. This park provides shade, adult gathering areas and youth active areas and is truly a gathering center for the Point community	Water park/splash pad (new 2015) Water fountain, newer, metal Playscape, and swings, newer, on sand surface, no edging Basketball Court, asphalt, undersized, metal uprights and backstops, rusting Perimeter ornamental and chain link fence in good condition Benches Metal and concrete, metal, in various conditions Parking for 8-10 cars, jersey barriers No parking - on street		Playscape surface: replace sand with safety surfacing Playscape repair and graffiti maintenance Bench repairs and maintenance needed trim trees for visibility/security Poorly lit. Provide additional pedestrian lighting walkways: Asphalt	Playscape surfacing Playscape Repairs Improved lighting	Immediate: Playscape Surfacing Immediate: Playscape Repairs Near Future: Improved Lighting	1

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29	McCabe Park and Marina	24 Kernwood St.	4.90	McCabe Park & Marina is a popular, and well accommodated boat launch on the North End of the City. It also has a undeveloped path and little known open space/park area north of the boat launch. The boat launch and adjacent open space areas are steeply sloped and exposed ledge rock as well as panoramic views of Danvers River.	Boat launch, docks and transient slips (north) Dock space (35 boats ) Parking 34 (asphalt) spaces including trailer parking and accessible parking Open park spaces, treed and open (south & east), benches grills, open lawn  Security/access booth Flagpoles and memorials (North and South) Site Lighting (utility pole mounted) Pathways: gravel, and asphalt, steep and uneven Benches, Concrete & Wood	Boat launch: a good boat launch with steep slopes and accessible (but steep) grades due to tide differences. Parking: Asphalt, cracked, and patched, signs of settling/sink holes. Too steep to meet accessible code. Edge of parking east, if developed as walks or deck would be a popular waterfront access. This park is most popular as a quality boat launch that can be used at all tides. Park areas South & east: unmaintained walks and benches. This area has great potential if developed further as a park, and made accessible	Develop park/open space access South and east Pavement maintenance Waterfront/bluff access on east side of parking area	Near Future: Repave parking areas Near Future: Pier and slip dock renovations Future: develop east edge of parking Future: develop access and park areas south and east.	3
30	McGlew Park	201-1/2 North St.	2.40	McGlew park is a medium size neighborhood park, surrounded by residences, in the north west side of the city. Use of the park is largely restricted by poor access as the result of its back-lot location and lack of parking, on site, and on neighboring streets.	Softball Field with Galv chain link backstop & out field fencing, bleachers and players benches Basketball Court: Asphalt, faded color coat, metal backstops and uprights Water Fountain: Concrete filled PVC pipe, Abandoned. Access from street, asphalt with vehicle gate on interior Tennis/street hockey court, Asphalt with chain link fencing, mostly abandoned Play equipment, older, no safety surfacing	Play Equipment-very poor condition, no safety surfacing Basketball court: asphalt in fair condition, some cracks, faded surface. Uprights rusting, needs nets and paint Tennis/street hockey court: Very poor condition, pavement cracked and heaved, fencing broken, overgrown.	Determine what should be removed (Tennis? Playscapes?) Playscape renovation and safety surfacing Access at vehicle gate: formalize for accessibility renovate or abandon tennis	Immediate: Determine what should be removed (Tennis? Playscapes?) Immediate: Playscape renovation and safety surfacing Immediate: Access at vehicle gate: formalize for accessibility Immediate: renovate or abandon tennis	1
31	McGrath Park	46 Marlborough Rd.	22.77	McGrath park is a popular park for youth soccer uses, because of off street parking and field layout. The park was recently renovated and has current playscapes, fencing and parking areas, as well as undeveloped (and largely inaccessible) wooded/wetland open spaces to the east and south	Rectangular, multipurpose fields (2) Basketball Court, asphalt, colored surface, metal uprights and backstops Playscapes, newer, wood chip surface, wood or plastic edging Walkways, Asphalt, concrete and stone dust Parking: 104 spaces, asphalt, striped, newer Dumpsters, Porta-potties, Accessible and regular Wooded open space / wetland areas Fencing, newer, chain link.	Park is newer and is in generally good condition except for a few notable items. Fields are graded correctly, but are uneven with some divots, compacted areas	repair uneven-ness and divots in field that present a safety hazard	Immediate: Renovate uneven-ness and divots in field that present a safety hazard	3
32	Memorial Park	17 Fort Ave.	7.40	Memorial Park, Irzyck Memorial park, and Bentley school are all the same site and are indistinguishable as separate parks to all but city staff. SEE BENTLEY SCHOOL EVALUATION	SEE BENTLEY SCHOOL EVALUATION	SEE BENTLEY SCHOOL EVALUATION		SEE BENTLEY SCHOOL EVALUATION	
33	Palmer Cove Park and Playground	30 Leavitt St.	7.20	Palmer cove park is a larger, downtown, waterfront neighborhood park, devoted mostly to active recreation, that also serves as Salem High School's varsity baseball field facility.	Baseball Field, lighted, fenced, dugouts and spectator seating Basketball court, asphalt, color coated, lighted(informally), spectator seating Tennis court (used as street hockey rink), Asphalt, color coated, chain link fence, lighted (informally) Waterfront walkway, asphalt, links to adjacent private walkways Community Gardens (large) including former batting cages Benches: Concrete and wood  Parking, asphalt, ±10 Spaces Walkways; asphalt Picnic benches: Powder coated metal Walkways; Asphalt	Palmer cove has a prime location in the city and is heavily utilized for both its passive and active recreation elements. Tennis courts/Street hockey: asphalt and fencing are in poor condition, Asphalt is cracked, surface faded, various markings on pavement. This is a popular street hockey venue that is maintained by a passionate, but loosely organized group of users. Fencing is rusted, with bent and rusting posts, missing hardware and bowed, and rusting fabric Basketball: Asphalt surface and backstops in good condition. Some cracks in asphalt. backstops are rusting, need nets. Waterfront walk: Fair condition, with heaving and some erosion/storm damage. Benches (concrete & wood) need new wood/slats	Waterfront walk: Improve/formalize, provide pedestrian lighting Street hockey court: formalize Baseball field: upgrades to fencing, lawns and irrigation Baseball field: Renovate/improve spectator seating and access.	Immediate: Pedestrian/security lighting Near Future: Street hockey improvements Immediate: Baseball Renovations (Aesthetic) near future: Waterfront/Walkway renovations	1
34	Patten Park	41 Buffum St.	0.08	Patten park is a very small street corner park, with mature shade trees, lawn, landscape planting and four older benches.	Lawn areas (under trees) Shade trees and landscape plantings Benches (4) concrete with wood slats Garbage receptacles (precast concrete) Walkways: Stone dust with metal edging Water access pit with hose Abutting neighbors have landscaped edges at adjacent residences No parking - on street	Lawn cover and plantings are in generally good condition Benches and Tables are in good condition Wood rail fence is in good condition, could use minor repairs and paint Lawn areas: Fair condition some bare spots/thin-ness Shade trees: pin oaks could use some pruning Benches: fair condition, replace wood slats, repaint Garbage receptacles...poor condition, uneven, unsightly. remove?? Walkways: fair condition, could use touch up	bench Repair Garbage receptacles? Repair or remove? Walk touch up Tree pruning/maintenance	Immediate: Repair benches Future: Garbage receptacles? Future: walk touch up Future: Tree pruning/maintenance	3
35	Peabody Street Park	15 Peabody St.	0.38	Peabody park is a new (2013) harbor front park that was constructed off of the new harbor walk. The new park is provided with portion of the harbor walk as well as a small play area, shade structure, trees, landscaping and benches.	Metal cantilever shade structure with corrugated trans fiberglass roof Landscape beds and lawn areas Picnic Benches: Metal, powder coated Benches: Metal with wood slats Walkways: Asphalt, concrete and concrete tile Bike rack: Metal  Water fountain, metal, newer Garbage receptacles, solar Seating Walls, random, concrete Pedestrian lighting newer Irrigation: Landscape Playground: Newer, small tot size, rubberized safety surface No Parking - On street	Landscape maintenance needed: trim grasses, reset or replace bent and damaged trees. Skateboard damage (waxing) on concrete walls - add 'skate stoppers' Repair Shade structure roof Repair/replace decorative tiles on concrete walls. Water Fountain: Repair Ornamental grass bed West: consider relocating overgrown benches, lighting and bike rack out of this landscape bed.	Maintenance and repair	Immediate: landscape and tree maint. Immediate: Shade structure repair Near Future: Skate stoppers	3

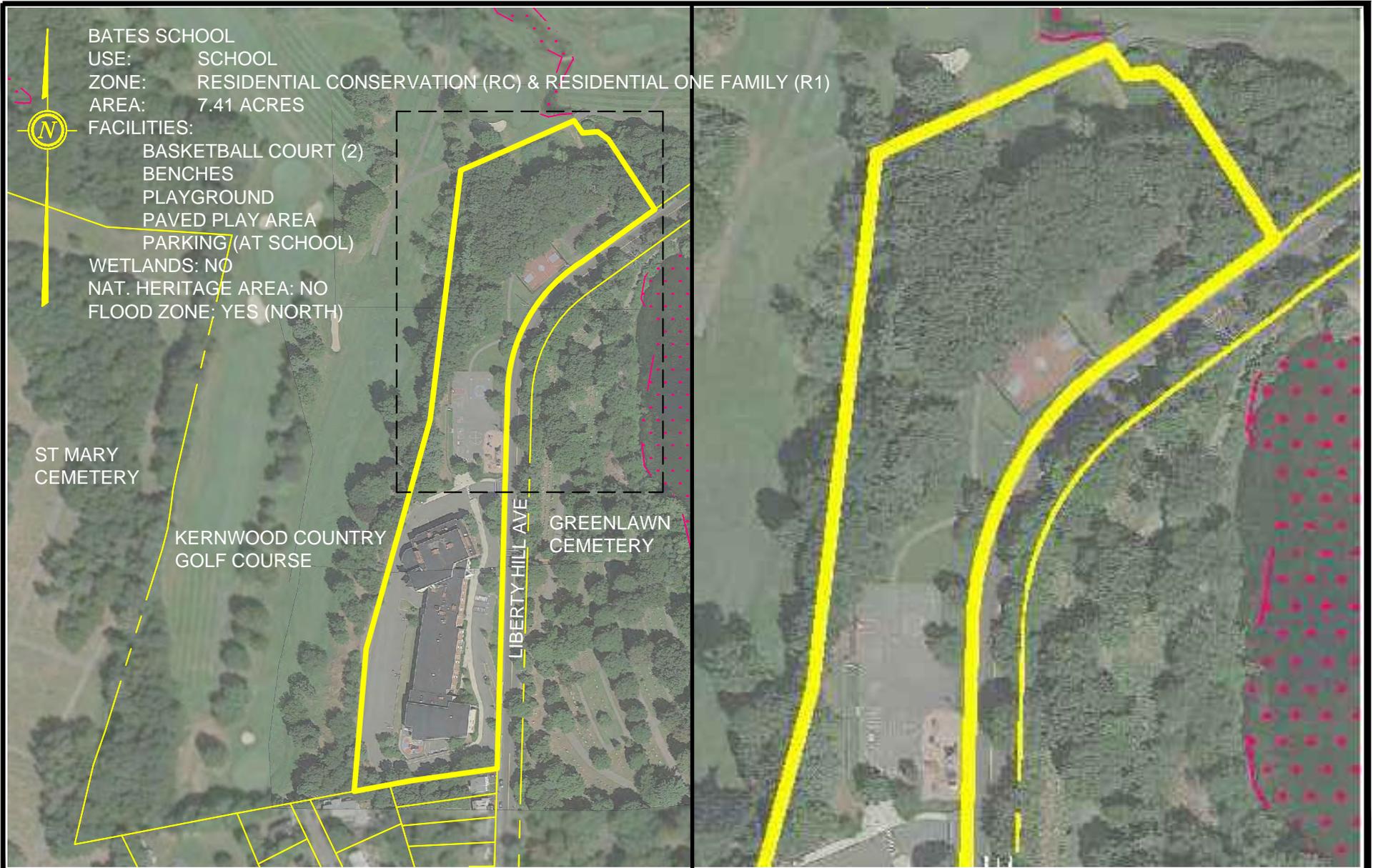
Salem City Parks & Open					Park Evaluations					
PARK DATA					Site Evaluations					
Park ID Number	Park Name	Park Address	Size (acres)	Description	Park Inventory	Site Evaluations	Evaluation Priorities	Critical Timeline	Evaluation Rating	
36	Pickman Park Playground	20 Lincoln Rd.	3.01	Pickman is a medium size neighborhood park on the south end of town that abuts the Forest River with an informal beach area, playscape, basketball and lawn areas	Basketball Court Asphalt, colored with metal backstops Tennis courts: converted to community garden, with raised beds, chain link fence Shade structure: masonry columns with wood roof and structure Open Lawn areas, Small, swampy beach Playequipment, newer with wood chip mulch and wood edging Swing set Picnic tables metal with wood slats Benches: concrete with wood slats	Monument Wood retaining wall at beach Concrete post fence with wood rails Water fountains (2) concrete, inoperable. No Parking - On Street	Basketball, fair condition, cracked, faded, east backstop is out of plumb, needs nets Tennis: poor condition, cracked, fencing rusted with missing hardware. Structure: Fair condition: wood needs repair and paint Play equipment's: wood mulch has settled, wood edging rotting in places, exposed metal stakes Tables and benches: poor condition, wood slats and paint needed Fence at street: Replace damaged posts and wood rails water fountains, 2, inoperable	Playscape Safety Mulch Tennis removal/fence Structure repairs Basketball repairs Fence at street	Immediate: Playscape mulch and damaged edging and exposed metal Future: Tennis repairs/Removal Future: Structure repairs Future: Basketball and fence renovations	1
37	Saint Anne's Park	279 Jefferson Ave.	0.15	St. Anne's Park is a small triangular shaped public green/park space in a residential area.	Open Lawn areas Benches Concrete with wood slats Monument (WW I) Walkways: Asphalt No Parking - On Street Mature shade trees Chain link fence- green vinyl coated		Open Lawn areas too small for all but informal uses, some exposed rock/ledge Bare lawn areas Garden/monument area - Empty? Walkways, Asphalt in fair condition, some root heaving Benches, some wood slats need replacement/painting Tree work needed pre-emptively Chain link fence: Remove or replace	Bench Repairs Tree work Lawn Restoration Chain link Fence	Near Future: Benches & Tree work Future: Fence replacement, Lawn repairs	3
38	Salem Common	Washington Sq.	9.30	Salem common is a large New England green that is the heart of the city. The park hosts various events during the year and includes mostly passive recreation uses, with a large playscape and basketball court area.	Open Lawn areas Walkways: Asphalt, stone dust, brick pavers, cobbles Monuments, various, WWII, Historic Band shelter (historic) stone and concrete Water fountains (2), newer metal, ornamental SW operable. Benches ornamental metal with wood slats, many styles No Parking - On Street Mature shade trees Ornamental cast iron perimeter fence and gates	Playscape (newer) rubberized surface with wood edging Swing set (4 place powder coated) rubber surface Basketball court, asphalt, colored surface, metal uprights and backstops	Playscape: some damaged events/exposed fasteners Walkways/high wear areas need more regular maintenance Unify materials and equipment styles Perimeter fence: repair and replace (in progress) Tree work: regular maintenance Lawns: aerate and over seed to alleviate compaction	Walk and bench maintenance Curb cuts/access from street maintenance Monument and feature maintenance	Immediate: Playscape maintenance Near Future: curb cuts/access from street repairs Future: Walk maintenance and tree work Future: bench and features maintenance/repair	1
39	Salem Maritime/Derby Wharf Nat. Hist. Site	193 Derby St.	6.41	Salem Maritime Historical site a former waterfront wharf and commercial center of early Salem. It is run by the National park service and provides an important link to Salem's Maritime Heritage	Historic customs house, wharf and maintenance buildings restroom and orientation buildings Waterfront Open lawn areas Walkways, Asphalt, stone dust, brick and stone Water fountain	Picnic Tables, benches (metal powder coated and wood) Stone Seawall, wharf, lighthouse Interpretive signage Self-guided Audio Tour no Parking On Street	Many of the park elements are newer, well maintained and in good conditions Seawall shows some erosion/storm damage from the previous winter Some high-wear areas that are compacted and bare of turf	Near Future: Seawall repair Future: pave or restore high wear areas	No critical Improvements needed	3
40	Salem Willows Park	200 Fort Ave.	24.62	Salem Willows is a large, very diverse waterfront park that has previous history as an amusement park with various arcade, marine and food vendor leased buildings. Salem Willows also has beaches, wharfs, open lawn areas and is a very popular spot for summer picnicking.	Buildings: Vendor buildings at parking Vendor: snack bar, harbor cruise and marina shacks (5) wood, historic picnic shelters, Wood restroom building Band shell: Concrete, painted Open lawn Areas, rock bluffs & harbor views Beaches south Dead Horse Beach (large) and Main beach: North (smaller) Bike racks (north and south), newer powder coated, and older galvanized Picnic tables, Wood, Concrete and wood, metal and wood, Benches, Metal and wood. Concrete and wood, Plastic Pedestrian lighting: ornamental	Wharf: Pressure treated wood Open lawn area /Field south Parking - Multiple Locations 100+ Tennis courts, (4) asphalt, color coated, chain link fence, lighting Basketball court, Asphalt, metal standards and backboards Seawalls, stone, stone and concrete Walkways: asphalt, concrete, stone dust, pavers water fountains, ornamental, metal north (operational), abandoned concrete south	Picnic structures: repair wood, repaint & maintain Vendor shacks: various conditions of repair Restrooms: older and not to current codes Seawall/access middle/south is unsafe and needs remediation Wood pier will need renovation within 5 years Vendor buildings (arcades) in need of renovations Asphalt walks Good condition, cracked and heaved in places Benches: Various conditions, some wood slats need replacement Tennis: poor condition, asphalt heaved, cracked, fencing rusted, bowed Basketball: Fair condition, some minor pavement cracking, faded surfacing. Backstops need paint, maintenance. Seawall and bluff safety rails/improvements needed, especially south	Structures and Building maintenance and repair Bench Slat repair Wharf repairs, and safety improvements. Tennis renovations Parking Improvements	Immediate: Start building renovations to prevent deterioration, and safety Immediate: Improve beach access/boat launch, mid south. Near Future: Pier renovations Near Future: parking Improvements Near future: walkway improvements and updates Future: Athletic field improvements Future: Tennis court improvements/lighting	1
41	Splaine Park	23 May St. (rear)	1.85	A medium sized isolated, recently renovated, neighborhood park with both active and passive recreation elements.	Basketball Court, asphalt, metal standards and Plexiglas backstops Shade structure, concrete columns, wood structure and roof Tables, powder coated metal Benches metal and wood slats Flagpole, Pedestrian lighting Community Garden	Little league baseball field, chain link backstop and fencing Playground, tot lot, rubber surfacing Slide built into slope No Parking: On Street 2 Designated on street, HC Spaces Swing set, 4 place, wood chip surface	Splaine Park was recently renovated and is in good condition Wood chip surfacing at swings, settled, divots.	Wood chip surfacing maintenance	Immediate: Surfacing maintenance	3
42	Swinich Park	128 Derby St.	0.03	Swinich Park is a very small postage stamp size park on a street corner in historic maritime district of Salem	Stone benches Walkways: Brick and stone dust, cobble curbs Plantings and landscaping Ornamental Garbage receptacle		Park has few amenities other than stone benches and brick walks. Appears to be a water fountain base? - abandon properly to avoid tripping hazard.	Repair pavement at former water fountain(?) base to eliminate tripping hazard.	Immediate: Fix tripping hazard	1
43	Willow Beach	24 Willow Ave.	0.16	Willow beach is a waterfront access beach on the inner harbor that is not provided with lifeguards or amenities. No above-tide line areas are available, the beach is defined by a high seawall and adjacent residences and businesses. At high tide,95% of the beach is underwater.	Parking - On Street Chain link Fence concrete/stone stairs from street to beach	Memorial, granite & brass (Swinich) Former water fountain? (Base only?) No Parking - On street	Beach is isolated, and little known except to immediate neighbors. No amenities. Access to beach level is not to code (no rails or accessible ramps)	Repair fence at street, provide accessible stairs or ramp to beach level	Near Future: Stair and rail repairs	3

Salem City Parks & Open					Park Evaluations					
PARK DATA					Site Evaluations					
Park ID Number	Park Name	Park Address	Size (acres)	Description	Park Inventory	Site Evaluations	Evaluation Priorities	Critical Timeline	Evaluation Rating	
44	Winter Island Park	50 Winter Island Rd.	27.10	Winter Island Park is a large, varied water front open space park that offers a popular beach and boat launch as well as camping, a historic fort, and a former coast guard station. Winter Island facilities are commonly rented for events and weddings on and off season, and the pier provides some of the best views available of Salem Harbor, Marblehead, and portions of Massachusetts bay.	Picnic Pavilion: newer, wood with concrete floor Gazebo, prefabricated wood Harbor master's shack, wood Former coast guard buildings: concrete and metal and masonry good, to v. poor condition Restroom/shower building: masonry with wood roof & structure Guard shack, various outbuildings in various states of repair Open lawn areas, Camp sites for RV's and tents, benches, fire pits Beach (Waikiki beach), guarded, seasonal access Bike Racks: Powder coated Picnic benches, wood, metal and wood benches: Plastic, metal powder coated, concrete and wood, metal and wood. Walkways: Asphalt, stone dust, dirt	Monument (fort Pickering) Light house - Historic Playground - larger, newer, wood chip surface and wood edging Marina/piers 12+ boat slips Boat Launch, newer, concrete and floating docks Parking ±101 Spaces Event hall, Masonry and wood Former Coast guard hanger	Former coast guard buildings are in v. poor condition and are in need of renovations. Beach and camp areas are well appointed and are very popular. Fort Pickering is largely overgrown with invasive species.	Coast Guard building renovations or demolition Camp ground maintenance and amenities Beach maintenance	Immediate: Building renovations Immediate: Campground improvements to hookups, layout and amenities Near Future: Restroom and shower accessibility improvements	2
45	Witchcraft Heights	1 Frederick St.	15.00	Witchcraft Heights is an elementary school that has a popular softball/baseball field as well as typical elementary school amenities such as play equipment and a paved basketball court.	Softball/ baseball field (north)(no mound), Only base areas skinned, galv. Chain link fence and backstops, Players benches, irrigated. Basketball Court (south) asphalt, colored surface, metal backstops Large PlayStructure, wood chip mulch, wood edging Walkways, asphalt and stone dust	Parking 106 Spaces (At Adjacent School) Lighting: Parking at school	Playscape mulch is settled and divoted Basketball court and field in good condition Galvanized chain link fencing in good condition	Playscape mulch surface Accessible curb cuts Softball improvements	Immediate: Playscape safety surfaces Near future: accessible curb cuts north and south Future: softball maintenance/improvements	2
A	Salem High School	77 Willson St	61.50	Salem High School site is varied and topography and shares its property with Bowditch school and ____ 5 asphalt tennis courts are on the NW corner of the site, and two natural turf rectangular fields are located on the south end of the site with a asphalt basketball court. Bowditch school and field is located to the north and east of the existing high school building.	Tennis courts (5) asphalt, color coated, 10 galv. Chain link perimeter fence Basketball court (1) asphalt, color coated, metal uprights and backboards Natural grass multipurpose field (Southeast - lower field) 10'+ perimeter chain link fence Natural grass multipurpose field (north east - upper field) 10' perimeter chain link fence Parking areas and drives, asphalt, 200+ cars		Tennis courts, Very poor condition, Unusable. asphalt is severely cracked with weeds growing. Net posts are bent. Fencing is rusted and missing hardware. Basketball court. Fair condition, faded surfacing, cracks in asphalt, rusted fencing	Tennis court complete renovations SE field complete renovations & irrigation NE field renovations?	Immediate: Tennis court renovations Future: NE and SE field renovations	1
B	Bowditch School	79 Willson Street	-	Bowditch School is part of the Salem High School Campus property. Bowditch School, its field, play areas and building are NE of the high school building adjacent to Willson St.	Natural Grass multipurpose rectangular field, Surrounded by 6-9' ht. galv. Chain link fence, Playstructure and paved play areas (asphalt) with wood and concrete edging.		Natural grass field is sized for middle school play. Fencing limits use. Grass surface is in good condition, properly graded with some wear spots at goal mouths and centerline of field. Playscape is newer in need of minor repairs. Wood chip surface has settled slightly, and needs touch up.	Renovate playscape Mulch, Make repairs to play structure.	Immediate: Playscape mulch touch up	3
C	Bentley School / Memorial Park / Irzyk Memorial Park	School: 25 Memorial dr. Irzyk and Memorial: 17 Fort ave.	Approx. 40 acres	Bentley school shares it property with memorial an Irzyk Memorial parks. The school occupies the Northern parts of the property, and includes a full size baseball/multipurpose field and playground, while the portions of the site adjacent to Fort Ave, contain the park components, included play equipment, a basketball court and a memorial, military armored tank.	Baseball Field: 90' base path, with multipurpose field in outfield. Galvanized backstop and safety fence (first base line only). Play area (tot lot at school) Fully fenced, galv. Chain link, wood chip surface, concrete walks, older play equipment Basketball court, recently resurfaced, metal standards and backstops, lighted, 5 row aluminum portable spectator bleachers Ornamental stone columns with chain link fencing between at Fort ave and Memorial drive Grassed berms	Play Equipment and swings: Older, out of date, wood chip surfacing, wood edging Paved (asphalt) play area Memorial (Irzyk) and Military Armored Tank Bike Rack, newer, powder coated.	Older, out of date play equipment, fair condition, usable. Wood chip surface settled, poor condition, exposed concrete footings, changes in grade Stone column perimeter columns & fence, fair condition, some columns missing, no gate.	Renovate play surfacing Renovate play equipment	Immediate: safety surfacing, exposed concrete Near future: replace play equipment Near future: athletic field renovations Future; perimeter fence and columns	1
D??	Collins Cove Beach and Tracy walking/bike path	Webb St. and Collins cove between Collins and Sxetela In	-	Tracy walking path is a east-west spur of the route 107 bike path that includes open water front and (non lifeguard) beach alonge southern Collins Cove.	Asphalt bike/walking path, Senic Harbor views Benches, metal with wood slats Pedestrian lighting: ornamental Open lawn areas, (limited) Parking: None, on street Water fountain: concrete filled PVC pipe, abandoned	Sea wall, concrete	Asphalt and gravel walks in generally good condition Lawn areas, fair condition some shore erosion, weeds, bare spots Beach, sandy, no life guard, Sea wall, concrete, needs aesthetic/preventive maintenance Pedestrian lighting, taller, not dark sky compliant, glare	Beach and Lawn Maintenance	Immediate: Lighting Repair Immediate: Formalize beach access	2
E??	Ayube Memorial Drive (aka Bridge st. By Pass) Bike Path	Parrallel on the east side of Ayube Memorial drive from Bridge Street north to March St.		Linear park adjacent to the bypass with a 10' wide asphalt off street bike path and accent park areas at streets that dead-end along the path.	Bike path: Asphalt, striped and signed Landscaping and crosswalks, Landscaped areas at dead end / access points Bollards/vehicle access control at intersections Landscaping/shade trees		Path and elements are newer and in good condition. Additional links and continuations are the best potential for these paths	Additional linkages	none	3
F??	Canal Street bike path	Off street bike path that parrallels Salem State between Canal Street and Lafayette street continuing into Marblehead		Linear park, former rail bed with a 10' wide asphalt and stone dust bike path with continuation into Marblehead along Salem harbor.	Bike path: Asphalt, striped and signed Landscaping and crosswalks, Landscaped areas at access points Bollards/vehicle access control at intersections Landscaping/shade trees		Path and elements are newer and in good condition. Additional links and continuations are the best potential for these paths	additional linkages	none	3

Salem City Parks & Open					Park Evaluations				
PARK DATA					Site Evaluations				
Park ID Number	Park Name	Park Address	Size (acres)	Description	Park Inventory	Site Evaluations	Evaluation Priorities	Critical Timeline	Evaluation Rating
G??	Hawthorne Boulevard	Hawthorne Boulevard Islands between Essex St and Derby St.		Large open boulevard Island with open lawn, landscaped trees, memorials and walkways	Walkways: Concrete and Asphalt Bike share station Memorials, north, middle and south Benches: metal and wood Garbage receptacles (solar) Interpretive signage	Walkways and monuments in good condition Lawns in good condition South portions of boulevard heavily traffic'd Pedestrian lighting - ornamental	Update curb cuts Maintenance	None	3

ADA Access Notes:

1. Master plan recommends abandoning/removing some of the elements of this park, which are listed as needing access updates.
2. Existing park either has no facilities to be made accessible, or a major renovation is proposed. Any ADA Improvements would occur as part of proposed renovations



BATES SCHOOL  
 USE: SCHOOL  
 ZONE: RESIDENTIAL CONSERVATION (RC) & RESIDENTIAL ONE FAMILY (R1)  
 AREA: 7.41 ACRES  
 FACILITIES:  
 BASKETBALL COURT (2)  
 BENCHES  
 PLAYGROUND  
 PAVED PLAY AREA  
 PARKING (AT SCHOOL)  
 WETLANDS: NO  
 NAT. HERITAGE AREA: NO  
 FLOOD ZONE: YES (NORTH)

ST MARY CEMETERY

KERNWOOD COUNTRY GOLF COURSE

LIBERTY HILL AVE

GREENLAWN CEMETERY



Gale Associates, Inc.  
Engineers Planners

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Boston Baltimore Orlando San Francisco

PARKS AND OPEN SPACE INVENTORY  
CITY OF SALEM

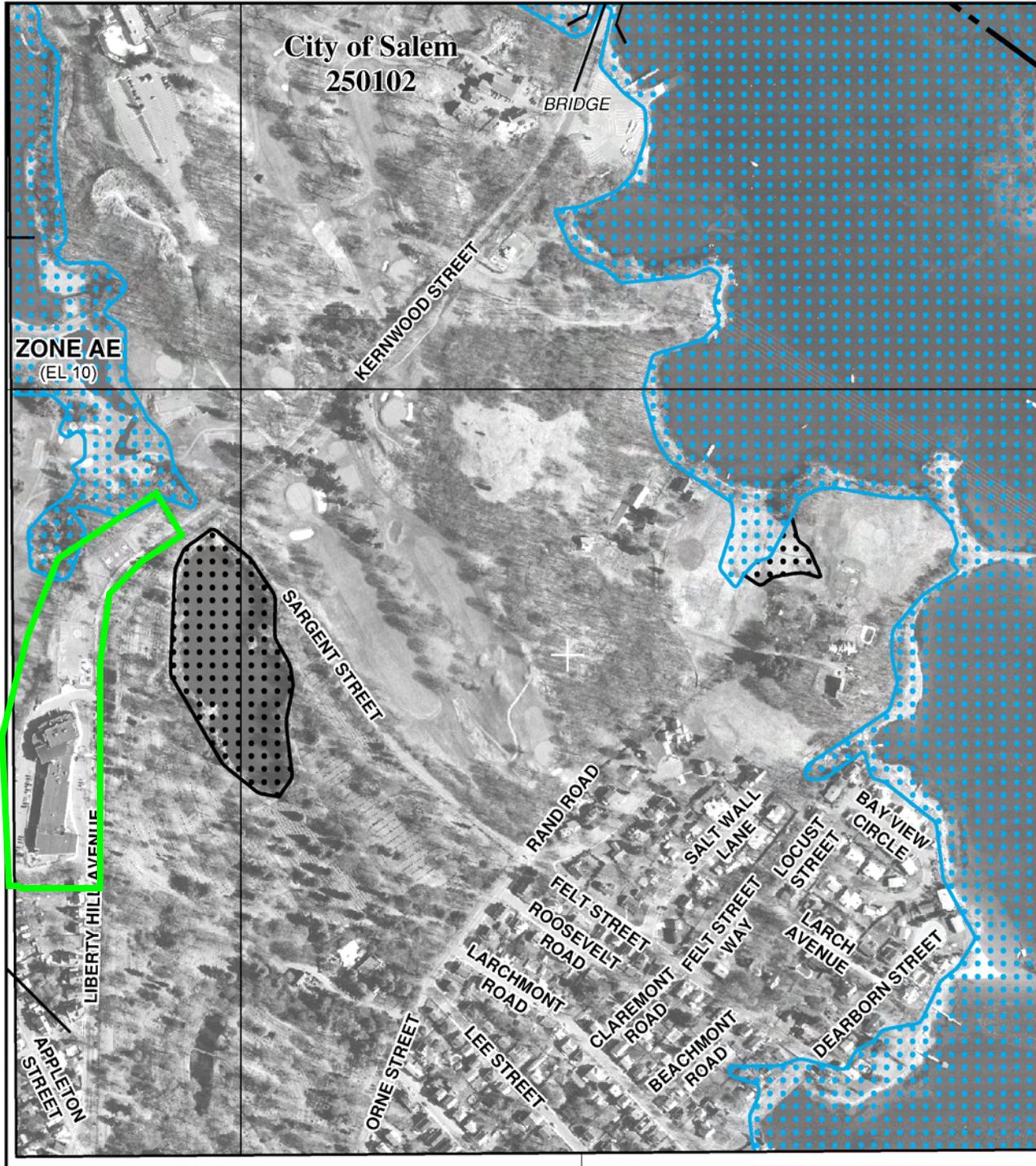
BATES SCHOOL/55 LIBERTY HILL AVE.  
CITY OF SALEM  
SALEM, MA

DATE:	7/15/15
SCALE:	1"=250'
REVISION:	

BATES SCHOOL

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 1-10

SHEET OF



MAP SCALE 1" = 500'



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

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  
 25009C0417G  
 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>3.2</b>
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## 1-Bates Elementary School

Address: 55 LIBERTY HILL AVENUE

Size: 7.41 Acres

General Description: ELEMENTARY SCHOOL WITH LARGER PLAYGROUND WITH STRUCTURE, INDEPENDENT PIECES, PAVED PLAY GAMES AND TWO BASKETBALL COURTS TO THE NORTH AND A SMALL PLAYScape TO THE SOUTH OF THE SCHOOL

Date of Evaluation 4/24/2015

### Facility Type and Grades:

General Site Conditions	3.60
Hard Courts	3.29
Playground	2.80
<b>Average Score</b>	<b>3.23</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
X	Basketball Court		Table and Chairs		Restrooms / Porta Potty
	Building/Structure		Tennis Courts	X	Playground
	Open Space	X	Lighting	X	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:

SOME HEAVING OF CONCRETE AT ENTRY STAIRS  
 FENCE AT STREET NEEDS REPAIRS

# Hard Court Evaluation Form

## 1-Bates Elementary School

Court Grade:	<b>3.3</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, ONE 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 =</b>		<b>3.3</b>			

Comments	Recommendations
FENCING ALONG SIDES NOT CONTINUOUS POTENTIAL FOR BALLS TO GO INTO STREET CHAIN NETS NORTH BASKETBALL NOT ACCESSIBLE FROM STREET - MUST CUT THROUGH PLAYGROUND	REPAIR/REPLACE FENCE AT STREET  PROVIDE BENCHES AND ACCESS GATE

# Playground Evaluation Form

## 1-Bates Elementary School

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

Date of Evaluation	4/24/2015
Intended Age Group of Users:	
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 = 2.8</b>					

Comments	Recommendations
NO ADA ACCESS FROM PAVEMENT TO PLAY SURFACE WOOD TIMBER EDGING OBSTRUCTS ROUTE OLDER WOODEN STRUCTURE, BUT IN GOOD CONDITION SEVERAL NEWER PIECES CORKSCREW CLIMBER SAFETY ZONE TO FENCING NO SIGNAGE REGARDING AGE OF USER, SAFETY South playscape with rubber surfacing in good cond.	REMOVE PART OF TIMBER TO CREATE FLUSH CONDITION MAINTAIN WOOD CHIP SURFACING MAINTAIN WOOD EDGING VERIFY ZONE PER MANUFACTURER POST STANDARD SIGN REQUIREMENTS

# Playground Safety Evaluation Form

## 1-Bates Elementary School

### Legend:

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

1	General		Equipment continued...
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
P	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
P	Free of missing/broken parts		Free of mold / signs of bacteria
P	Free of protrusions		
P	Adequate lubrication		
	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	29	# Of Passing Items
x	Adequate Surfacing	46	# of Total Items
		0.63	% Score (Passing / Total) shown as decimal
		<b>29.0</b>	<b>Score out of 4 (% Score X 4)</b>



Overall view of playground area



Stairs from school to playground



Timber play structure



Timber border and accessible rubber surface



Play area pavement

All pictures April 24, 2015



Basketball court fencing



BERTRAM FIELD  
 USE: SCHOOL  
 ZONE: RESIDENTIAL ONE FAMILY (R1)  
 AREA: 5.5 ACRES

FACILITIES:  
 RECTANGULAR FIELD  
 BUILDING / STRUCTURE  
 FIELD LIGHTING  
 REST ROOMS  
 PARKING (AT SCHOOL)

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

PARKING

ATHLETIC FACILITIES:  
 LIGHTED FIELD  
 SYNTHETIC TURF 360 x 210+  
 GAME FIELD  
 6 LANE TRACK 8 LANE STRAIGHT  
 BLEACHERS FOR 1,000+  
 PRESS BOX

SPALDING HOSPITAL FOR  
 CONTINUING MEDICAL CARE  
 NORTH SHORE



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 CITY OF SALEM

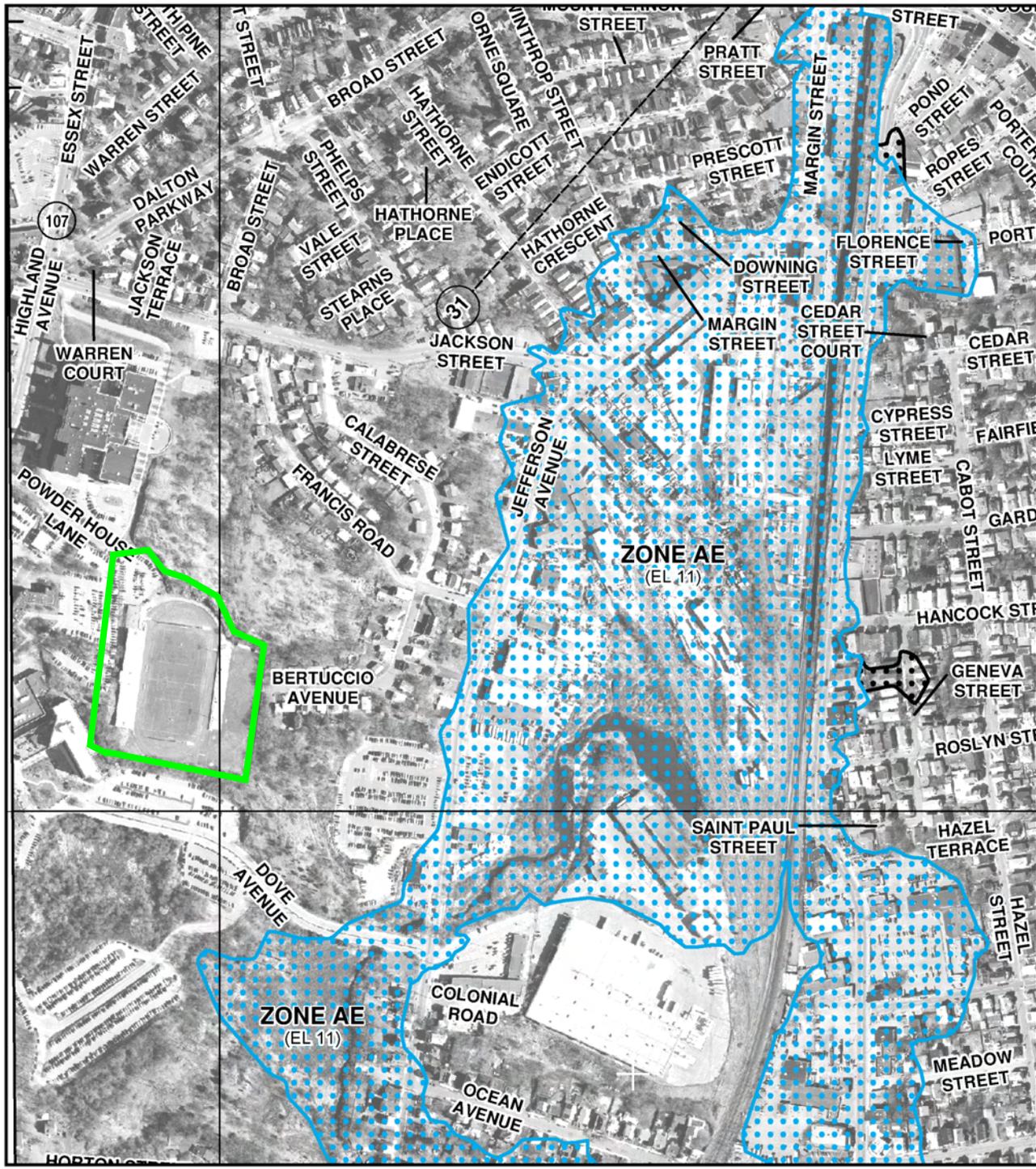
BERTRAM FIELD/1 POWDER HOUSE LN.  
 CITY OF SALEM  
 SALEM, MA

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

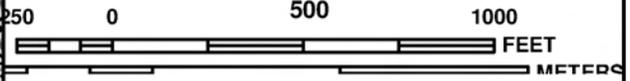
BERTRAM

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 1-10

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>
----------------	------------

## 2-BERTRAM FIELD

Address: 1 POWDER HOUSE LANE

Size: 5.5 Acres

General Description: **STADIUM WITH NEW (2013) ARTIFICIAL TURF FIELD AND RUNNING TRACK, SMALL FIELD HOUSE BUILDING, ATHLETIC LIGHTING, LARGE BLEACHER AND PRESSBOX**

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

### Facility Type and Grades:

General Site Conditions	3.20
Multi-Purpose Rectangular Field	3.50
<b>Average Score</b>	<b>3.35</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)
	Pool		Spray Park		Dog Valet
	Basketball Court		Table and Chairs	X	Restrooms / Porta Potty
X	Building/Structure		Tennis Courts		Playground
	Open Space	X	Lighting	X	Designated Parking
X	Bike Parking		Monument	X	Bleachers

### 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:

- Renovate facility entry and parking to be accessible and match quality of field and track
- Renovate ticket booths and field house/restrooms for accessibility and code improvements
- Renovate bleachers for minor accessibility improvements
- PROVIDE GUARD AT FRONT DECK OF BLEACHER AT WALL

# Athletic Field Evaluation Form

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

## 2-BERTRAM FIELD

Date of Evaluation	4/24/2015		
Type of Field:	TRACK & ARTIFICIAL TURF FIELD		
Number of Fields:	1		
Typical age of users:			
MPR Field Dimensions:	Length:	Width	Run-Out
8 LANE TRACK W/8 LANE STRAIGHT			

	N/A	Inadequate (1)	Poor (2)	Good (3)	Excellent (4)
<b>Geometry</b>					X
<b>Stand of Turf</b>					
<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>
------------------------	------------

Comments	Recommendations
field and track like new PROVIDE GUARD FENCE AT FRONT DECK OF BLEACHER RENOVATE SPECTATOR FACILITIES. CODE & ACCESS RENOVATE PERIMETER FENCING AND ENTRY SEQUENCE	



Overall view of stadium field



Entry, restroom building, storage sheds



Track detail, public use lane notice



Entry ticket booth, storage shed



Regulation sign



Re-dedication sign



Restroom access Ramp and Stair



Bleacher deck and Accessible Seating area



Track Entry and Bleacher



Office/Team Rooms



Access to back side of track

Pictures April 24, 2015 and July 21, 2015



Narrow entry at ticket booths



**BROAD STREET PARK**  
 USE: ACTIVE PARK  
 ZONE: RESIDENTIAL CONSERVATION (RC)  
 AREA: 2.2 ACRES  
 FACILITIES:  
 BASKETBALL COURT  
 BUILDING / STRUCTURE  
 TABLES  
 BENCHES  
 DOG PARK: ON-LEASH  
 PLAYGROUND  
 PAVED PLAY AREA  
 PARKING (AT SCHOOL)  
 WETLANDS: NO  
 NAT. HERITAGE AREA: NO  
 FLOOD ZONE: NO



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PARKS AND OPEN SPACE INVENTORY  
CITY OF SALEM

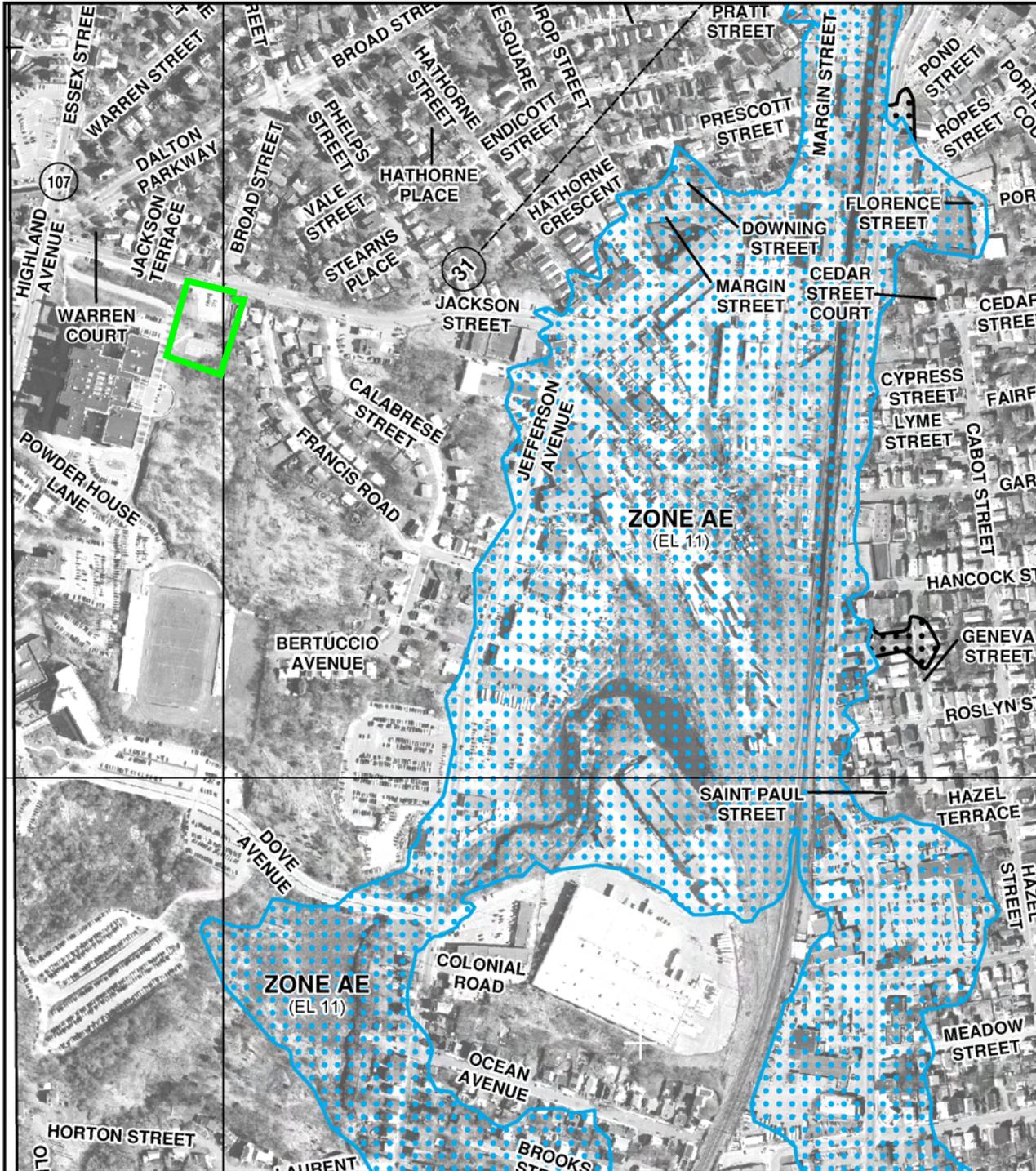
BROAD STREET PARK / 29 HIGHLAND AVE.  
CITY OF SALEM  
SALEM, MA

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

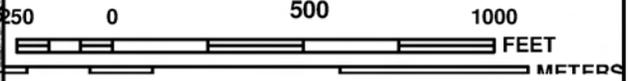
BROAD STREET

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 1-10

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

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>2.8</b>
----------------	------------

## 3-BROAD STREET PARK

Address: 29 HIGHLAND AVENUE

Size: 11.6 Acres

General Description: **SMALL PARKING LOT, PLAYGROUND AND BASKETBALLCOURT ADJACENT TO COLLINS MIDDLE SCHOOL AND BERTRAM FIELD**

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

### Facility Type and Grades:

General Site Conditions	2.60
Hard Courts	3.17
Playground	2.60
<b>Average Score</b>	<b>2.79</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
X	Building/Structure		Tennis Courts	X	Playground
	Open Space		Lighting	X	Designated Parking
	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 = 2.6</b>					

### RECOMMENDATIONS:

NO ADA ACCESS FROM PAVEMENT, OR STREET TO PLAY SURFACE  
 NO PROTECTION BETWEEN PLAY AREA AND ADJACENT PARKING (VERY STEEP DOWNHILL)  
 SWING SET HAS ENTANGLEMENT HAZARDS  
 ADJACENT PARKING IS TOO STEEP TO BE MADE ACCESSIBLE.

# Hard Court Evaluation Form

## 3-BROAD STREET PARK

Court Grade:	<b>3.2</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 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 = 3.2</b>					

Comments	Recommendations
MNOR SURFACE CRACKING (<1/4") COURT LINES & GAME LINES (4 SQUARE) VERY WORN	SEAL CRACKS RESTRIPE maintain backstops (rust)

# Playground Evaluation Form

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

## 3-BROAD STREET PARK

Date of Evaluation	4/24/2015
Intended Age Group of Users:	12-May
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 FROM WALKS TO PLAY SURFACE TIMBER WALL ON OUTSIDE EDGE TALL & STARTING TO FALL OVER GOOD DISTANCE FROM PLAY AREA TO PARKING, BUT LOT IS STEEP TO STREET ALTHOUGH SWING SET 'PASSES' ON SAFETY CHECKLIST SWING SET HAS ENTANGLEMENT HAZARDS	CREATE ADA CONNECTION RECONSTRUCT WALL, CONSIDER BLOCK WALL  PROVIDE FENCING ALONG THIS EDGE  BOLTS ON STRUCTURE SHOULD BE FLUSH ALL BOLTS SHOULD HAVE NO MORE THAN 2 THREADS EXPOSED

# Playground Safety Evaluation Form

## 3-BROAD STREET PARK

### Legend:

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

1	General		Equipment continued...
P	Free of trip hazards (holes, rocks)	c)	<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
	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	d)	<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
a)	<b>Composite Play Structures</b>	P	Equipment is stable
P	Smooth surfaces	e)	<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		
	Free of worn/frayed cables		
x	Adequate surfacing		
b)	<b>Climbing Apparatus</b>		
	Free of loose nuts/bolts		
	Anchors and footings are secure		
	Smooth surfaces	<b>Grading</b>	
	Adequate handhold size	28	# Of Passing Items
	Adequate Surfacing	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>



Overall view of park



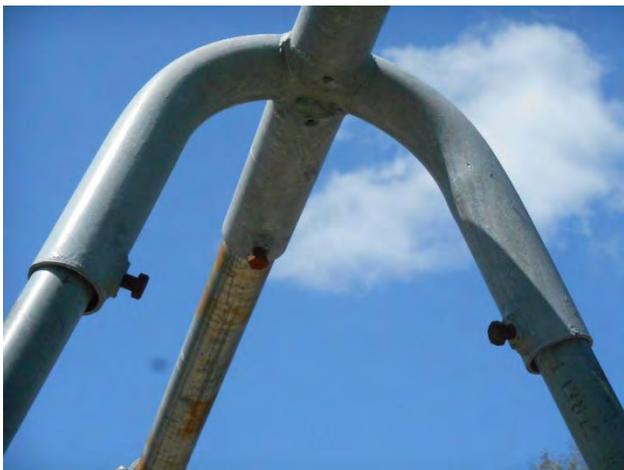
Shade structure



Basketball Court pavement



Timber wall at play structure



Entanglement hazard at swing set  
All Pictures April 24, 2015



Older table and benches



CABOT FARM PLAYGROUND  
 USE: ACTIVE PARK  
 ZONE: RESIDENTIAL ONE FAMILY (R1)  
 AREA: 0.51 ACRES  
 FACILITIES:  
 BASKETBALL COURT  
 OPEN SPACE  
 PLAYGROUND  
 DOG PARK: ON-LEASH  
 WETLANDS: NO  
 NAT. HERITAGE AREA: NO  
 FLOOD ZONE: NO

KERNWOOD COUNTRY GOLF COURSE



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PARKS AND OPEN SPACE INVENTORY  
 CITY OF SALEM

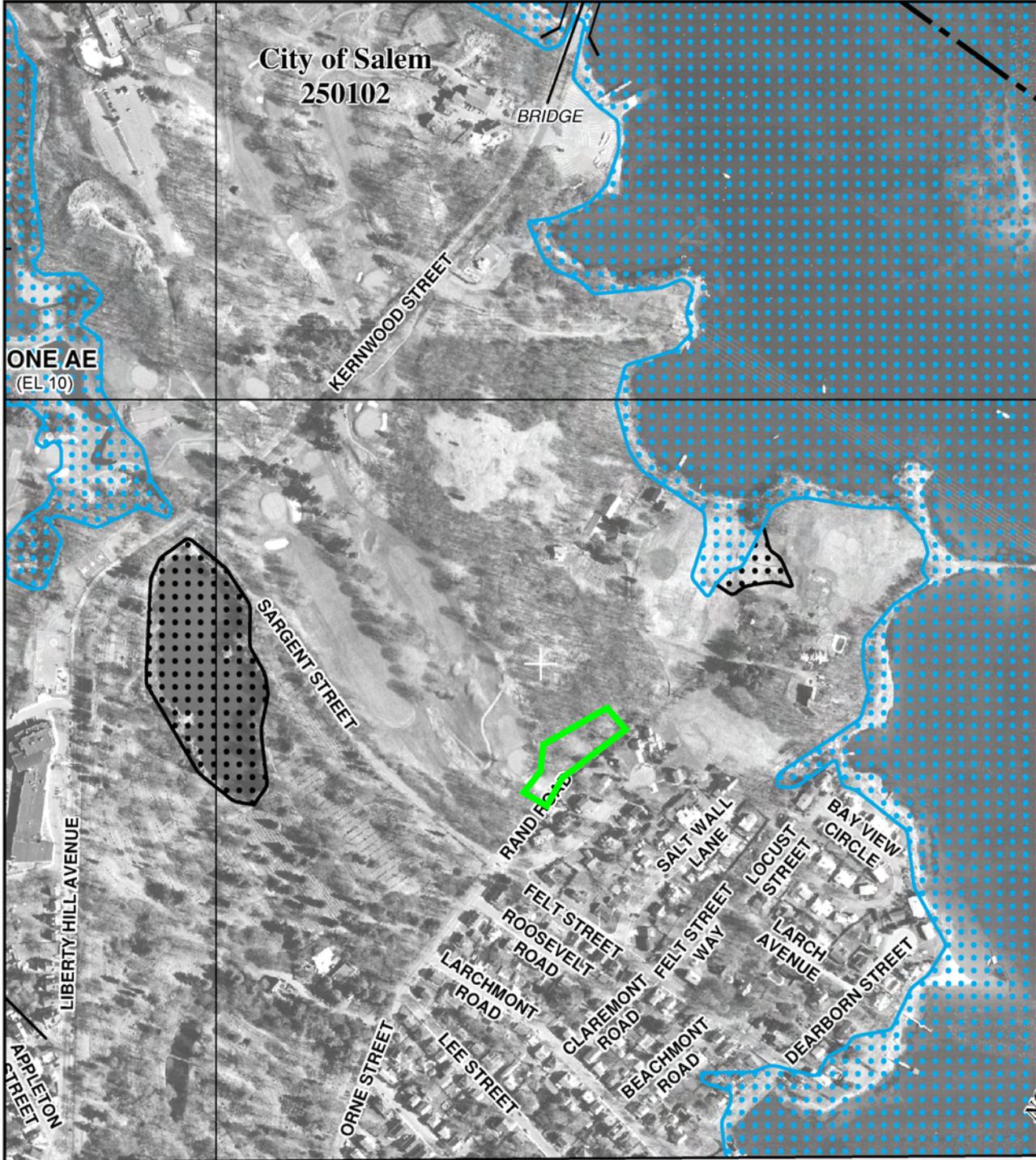
CABOT FARM PLAYGROUND/2 KERNWOOD ST  
 CITY OF SALEM  
 SALEM, MA

DATE:	7/15/15
SCALE:	1"=40'
REVISION:	

CABOT FARM

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 1-10

SHEET OF



City of Salem  
250102

BRIDGE

KERNWOOD STREET

ONE AE  
(EL 10)

SARGENT STREET

LIBERTY HILL AVENUE

APPLETON STREET

ORNE STREET

LEE STREET

RAND ROAD

FELT STREET

ROOSEVELT ROAD

LARCHMONT ROAD

CLAREMONT ROAD

BEACHMONT ROAD

SALT WALL LANE

FELT STREET WAY

LARCH AVENUE

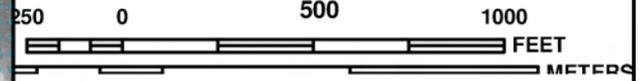
LOCUST STREET

BAY VIEW CIRCLE

DEARBORN STREET



MAP SCALE 1" = 500'



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

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  
25009C0417G  
MAP REVISED  
JULY 16, 2014

Federal Emergency Management Agency

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# Summary Form

Overall Grade:	<b>2.5</b>
----------------	------------

## 4-Cabot Farm Playground

Address: Orne Street

Size: 0.51 Acres

General Description: THIS SMALL ISOLATED PARK CONSISTS OF A SHADED PLAYScape, BASKETBALL COURT AND PICNIC SHELTER LOCATED ON A DEAD END STREET APPEARS LITTLE USED AND IS OVERGROWN IN PLACES

Date of Evaluation 1/23/2015

### Facility Type and Grades:

General Site Conditions	2.25
Hard Courts	2.17
Playground	3.00
<b>Average Score</b>	<b>2.47</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	x	Water fountain (abandoned, conc)
X	Basketball Court	X	Table and Chairs		Restrooms / Porta Potty
X	Shade structure		Tennis Courts	X	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 = 2.3</b>					

### RECOMMENDATIONS:

Shade structure and playscape are overgrown and appear little used  
 Consider abandonment and removal of shade structure and play area

# Hard Court Evaluation Form

## 4-Cabot Farm Playground

Court Grade:	<b>2.2</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	
Playing Dimensions	Length:	Width:
	84'	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 = 2.2</b>					

Comments	Recommendations
Court has been neglected	Maintenance need Maintain surfacing and backstops

# Playground Evaluation Form

## 4-Cabot Farm Playground

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

Date of Evaluation	1/23/2015
Intended Age Group of Users:	Juniors (3-6 Years)
Type of Surfacing:	Wood Chips, plastic edging
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 = 3.0</b>					

Comments	Recommendations
Some bare topsoil areas, lack of surfacing in some areas	Requires maintenance to remove leaves and organic litter. organic litter. Supplementation of wood chip surfacing needed.

# Playground Safety Evaluation Form

## 4-Cabot Farm Playground

### Legend:

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

1	General		Equipment continued...
	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	35	# Of Passing Items
x	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>



Shade Structure and Bench



Overgrown play area



Fence Condition at street



Overgrown Bench



Basketball Court

Pictures August 8, 2015



Weeds in play scape surfacing



CASTLE HILL PLAYGROUND  
 USE: PARK  
 ZONE: RESIDENTIAL CONSERVATION (RC)  
 AREA: 3.77 ACRES  
 FACILITIES:

- BASEBALL FIELD
- BASKETBALL COURT
- BUILDING / STRUCTURE
- OPEN SPACE
- BIKE PARKING
- TABLES
- DOG PARK: ON-LEASH
- PLAYGROUND
- PAVED PLAY AREA
- PARKING

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

OLD SALEM GREENS  
 GOLF COURSE

ATHLETIC FACILITIES:  
 60' BASEBALL LINE  
 SOFTBALL FIELD 200'OUTFIELD  
 SHARED MPRF ≈ 270 x 150



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PARKS AND OPEN SPACE INVENTORY  
 CITY OF SALEM

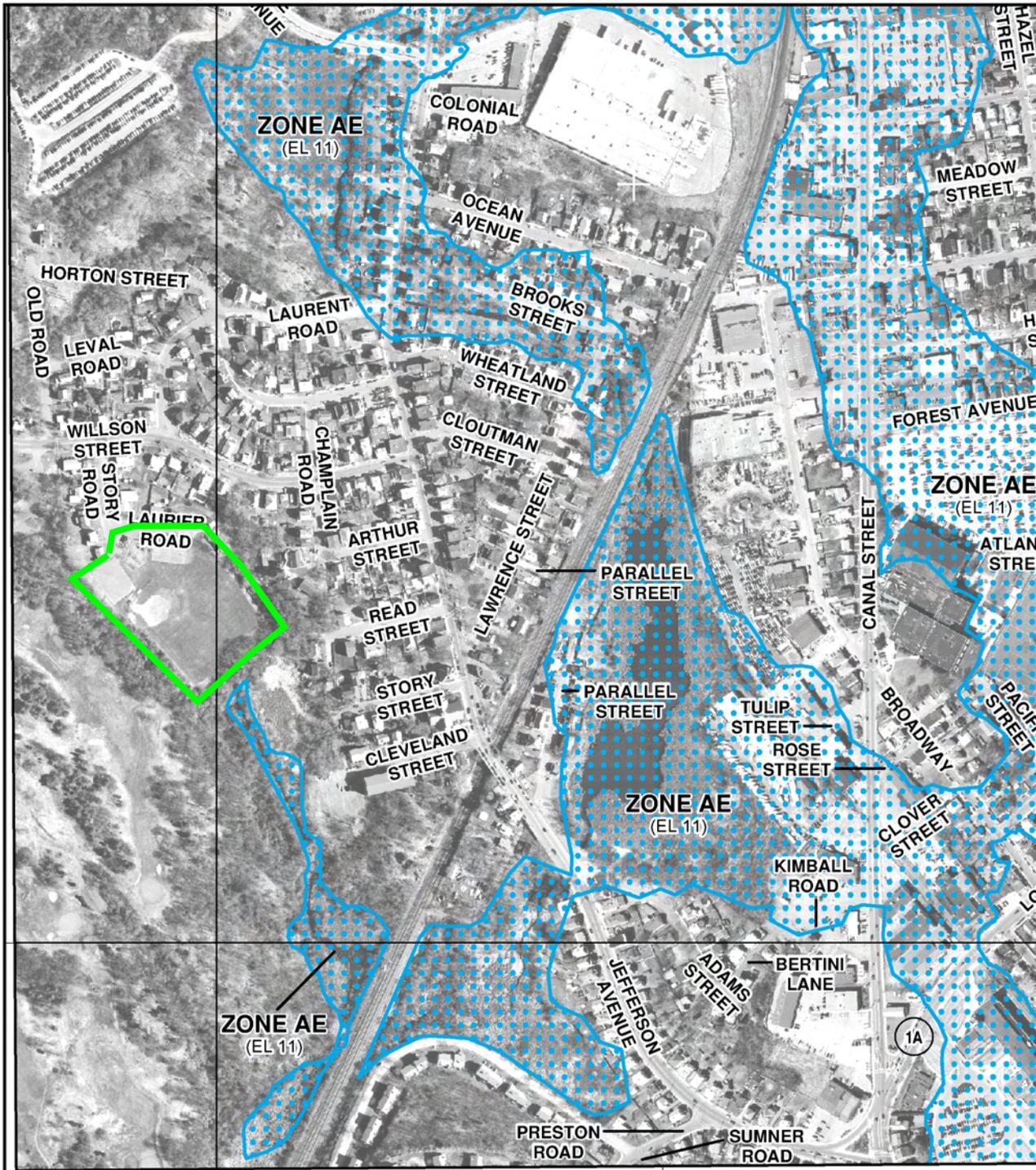
CASTLE HILL PLAYGROUND/14 STORY RD.  
 CITY OF SALEM  
 SALEM, MA

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

CASTLE HILL

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 1-10

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>2.8</b>
----------------	------------

## 6-CASTLE HILL PLAYGROUND

Address: 14 STORY ROAD

Size: 3.77 Acres

General Description: NEIGHBORHOOD PARK WITH PLAYGROUND, BASKETBALL COURT AND WELL USED COMBINATION SOFTBALL FIELD/ MULTIPURPOSE FIELD

Date of Evaluation 4/24/2015

### Facility Type and Grades:

General Site Conditions	2.80
Baseball/Softball Field	2.70
Hard Courts	2.86
Playground	3.00
<b>Average Score</b>	<b>2.84</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	X	Water fount. (abandoned) PVC conc
X	Basketball Court	X	Table and Chairs		Restrooms / Porta Potty
X	Building/Structure		Tennis Courts	X	Playground
	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 = 2.8</b>					

### RECOMMENDATIONS:

SHADE STRUCTURE IN GOOD CONDITION, NEWER ROOF, NEEDS PAINTING, ESP. TO PROTECT WOOD  
 No accessible route to site elements  
 Parking area used for snow storage, has drainage issues

# Athletic Field Evaluation Form

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

## 6-CASTLE HILL PLAYGROUND

Date of Evaluation	4/24/2015				
Type of Field:	Softball/Multipurpose (Thomas Dubiel Field)				
Number of Fields:	1				
Typical age of users:	Youth & adult OUTFIELD USED FOR HS. FIELD HOCKEY				
Baseball/Softball Dimensions:	1st & 3rd Base	L Field	FH	FH	Backstop
	60' BL		270	100	

	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>2.7</b>				

Comments	Recommendations
INFIELD / OUTFIELD LIP HOLDS WATER, 2ND BASE NO ADA ACCESS FROM PARKING TO BLEACHERS BACKSTOP RUSTED NO PLAYER BENCHES	REPAIR LIP AT OUTFIELD MAINTAIN SPECTATOR SEATING Weeds and some bare spots in outfield

# Hard Court Evaluation Form

## 6-CASTLE HILL PLAYGROUND

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

Date of Evaluation	4/24/2015	
Type of Court:	BASKETBALL	
Number of Courts:	1	
Typical age of users		
Type of Structure	Standard Salem galv standard,metal backstop	
Type of Surfacing	Asphat 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 = 2.9</b>					

Comments	Recommendations
LIMITED MINOR CRACKING ON PLAY SURFACE (<1/4") MAJOR CRACKING AROUND PERIMETER "SKIRT" (>1/2")	Plan for renovation of asphalt and color coat maintain standards and backstops

# Playground Evaluation Form

## 6-CASTLE HILL PLAYGROUND

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

Date of Evaluation	4/24/2015
Intended Age Group of Users:	5-12
Type of Surfacing:	Wood Fiber with plastic edging
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 = 3.0</b>					

Comments	Recommendations
NO ADA ROUTE TO PLAY SURFACE NO SIGN, BUT AGE STICKERS ON POSTS ONE BUCKET SEAT, HARDWARE INSTALLED INCORRECTLY Safety surface has settled	Maintain/supplement safety surface maintain equipment/edging Provide accessible route

# Playground Safety Evaluation Form

## 6-CASTLE HILL PLAYGROUND

### Legend:

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

1	General		Equipment continued...
P	Free of trip hazards (holes, rocks)	c)	<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	d)	<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>	X	Free of broken parts
a)	<b>Composite Play Structures</b>	P	Equipment is stable
P	Smooth surfaces	e)	<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		
	Free of worn/frayed cables		
x	Adequate surfacing		
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	27	# Of Passing Items
		46	# of Total Items
		0.587	% Score (Passing / Total) shown as decimal
		<b>27.0</b>	<b>Score out of 4 (% Score X 4)</b>



Shade structure, water fountain, tables, bike rack



Basketball backstops



Basketball court pavement



Basketball court pavement



Play structure, slide exit zone, edging



Play structure edging



Swing hardware



Ball field player entrance and bleachers



Swings



Playscape



Parking lot drainage & Ball field entrance



1<sup>st</sup> base line bleachers

All Photos April 24, 2015



CURTIS PARK  
 USE: PARK  
 ZONE: RESIDENTIAL TWO FAMILY (R2)  
 AREA: 0.55 ACRES  
 FACILITIES:  
 BASKETBALL COURT  
 OPEN SPACE  
 PLAYGROUND  
 PAVED PLAY AREA  
 PARKING (ON STREET)  
 WETLANDS: NO  
 NAT. HERITAGE AREA: NO  
 FLOOD ZONE: NO



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PARKS AND OPEN SPACE INVENTORY  
CITY OF SALEM

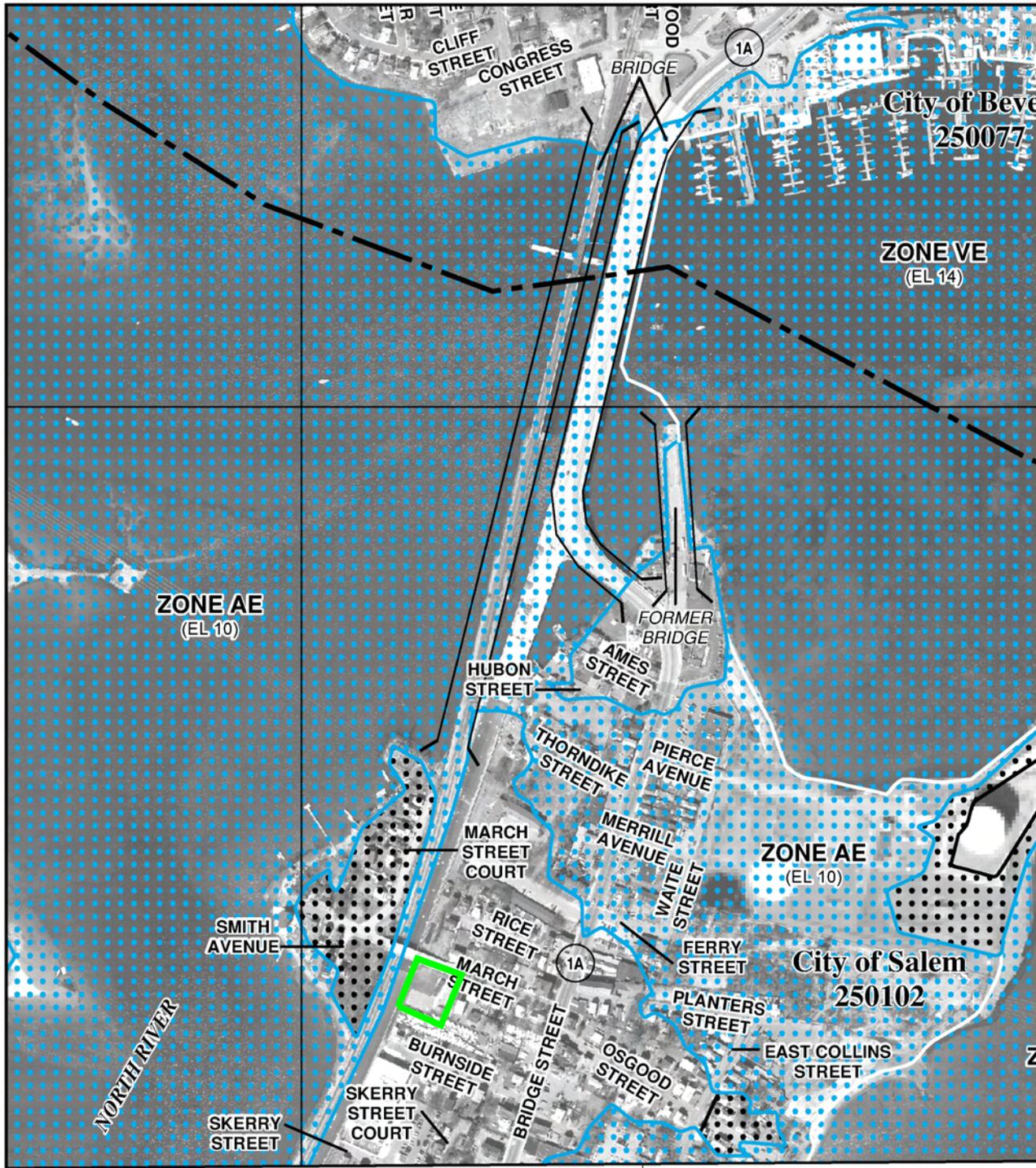
CHARLES R. CURTIS MEMORIAL PARKD/19 MARCH ST  
CITY OF SALEM  
SALEM, MA

DATE:	7/15/15
SCALE:	1"=40'
REVISION:	

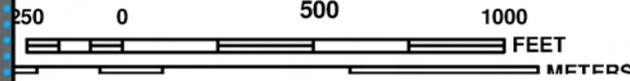
CURTIS MEMORIAL

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 1-10

SHEET OF



MAP SCALE 1" = 500'



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

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  
 25009C0417G  
 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>3.2</b>
----------------	------------

## 7-Charles R. Curtis Memorial Park

Address: 19 March Street

Size: 0.55 Acres

General Description: A small relatively flat neighborhood park with basketball, play grounds and a small open field, This park serves as the northern terminous of the Ayube Bikeway.

Date of Evaluation 1/23/2015

### Facility Type and Grades:

General Site Conditions	3.40
Hard Courts	3.00
Playground	3.20
<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	x	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
X	Open Space		Lighting		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 = 3.4</b>					

### RECOMMENDATIONS:

Maintain wood on benches  
 Maintain play surfacing

# Hard Court Evaluation Form

## 7-Charles R. Curtis Memorial Park

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

Date of Evaluation	1/23/2015	
Type of Court:	Basketball Court	
Number of Courts:	1	
Typical age of users	12& up	
Type of Structure	Standard galv. Uprights with metal backstops	
Type of Surfacing	Asphalt Court, no surfacing	
Playing Dimensions	Length:	Width:
	84'	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 = 3.0</b>					

Comments	Recommendations
Minor Renovations	Minor maintenace of backstop and pavement

# Playground Evaluation Form

## 7-Charles R. Curtis Memorial Park

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

Date of Evaluation	1/23/2015
Intended Age Group of Users:	Multiple Age Groups
Type of Surfacing:	Wood Chips Wood edging
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 = 3.2</b>					

Comments	Recommendations
Some minor graffiti Newer equipment	maintain play equipment and edging Supplement safety surfacing

# Playground Safety Evaluation Form

## 7-Charles R. Curtis Memorial Park

### Legend:

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

1	General		Equipment continued...
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
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	35	# Of Passing Items
x	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>



Curtis Park Memorial



Playground



Access from March St



Bike racks, water fountain



Memorial plaque



Basketball court



Open space



Pavilion under-structure



Walk and streetscape



Benches and table in basketball court area



Pavilion



Benches, total 9, tables, total 4

All Pictures April 2015



COLLINS COVE PARK & PLAYGROUND  
 USE: PARK  
 ZONE: RESIDENTIAL CONSERVATION (RC)  
 AREA: 36.27 ACRES  
 FACILITIES:  
 BASEBALL FIELD  
 BEACH  
 BASKETBALL COURT  
 BUILDING / STRUCTURE  
 OPEN SPACE  
 BIKE PARKING  
 TABLES  
 BENCHES  
 TENNIS COURT  
 DOG PARK: ON-LEASH  
 PLAYGROUND  
 PARKING (ON STREET)  
 WETLANDS: YES  
 NAT. HERITAGE AREA: NO  
 FLOOD ZONE: YES

ATHLETIC FACILITIES:  
 TENNIS COURT  
 BASKETBALL COURT  
 60' BASELINE SOFTBALL FIELD  
 170' RF / 190' RF  
 SHARED MPRF ≈ 190 x 145



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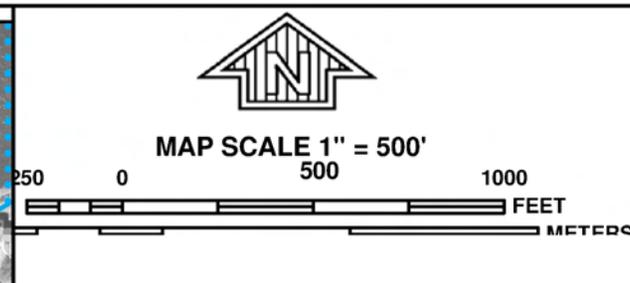
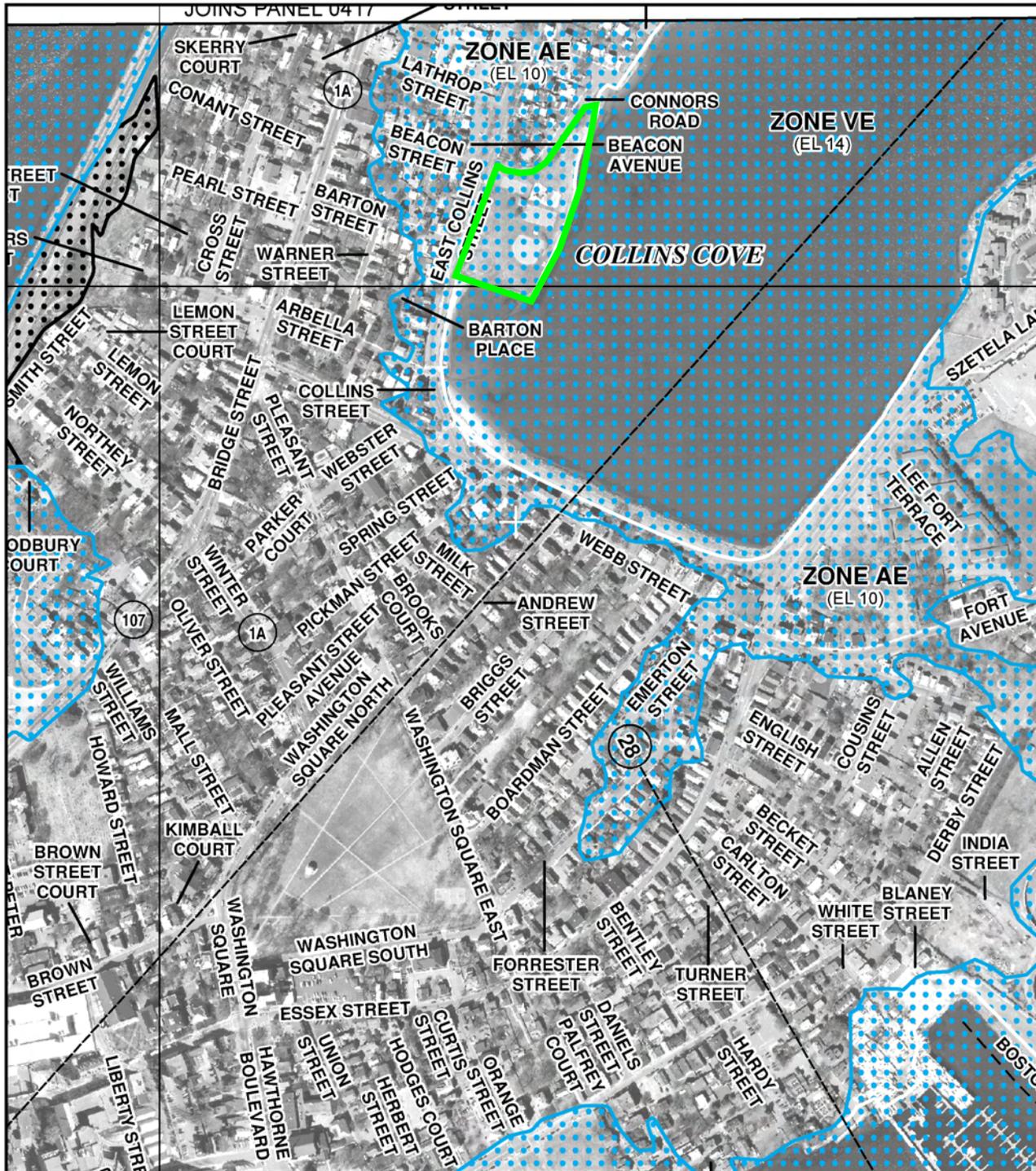
PARKS AND OPEN SPACE INVENTORY  
 CITY OF SALEM

COLLINS COVE PARK & PLAYGROUND/31 COLLINS ST.  
 CITY OF SALEM  
 SALEM, MA

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

COLLINS COVE	
SHEET	OF

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 1-10



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>2.7</b>
----------------	------------

## 8-COLLINS COVE PLAYGROUND

Address: 31 COLLINS STREET

Size: 36.27 Acres

General Description: PLAYGROUND, BASKETBALL AND TENNIS COURTS, BALL FIELD, BEACH

Date of Evaluation 4/23/2015

### Facility Type and Grades:

General Site Conditions	2.40
Baseball/Softball Field	2.78
Hard Courts	3.00
Playground	2.80
<b>Average Score</b>	<b>2.74</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)
X	Beach		Spray Park	x	Water fount. (abandoned) conc.
X	Basketball Court		Table and Chairs		Restrooms / Porta Potty
x	Structure Masonry/wood	X	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 = 2.4</b>					

### RECOMMENDATIONS:

NO ADA ROUTE FROM CITY WALKS TO ELEMENTS IN PARK  
 STONE COLUMNS AND CHAIN LINK ALONG STREET NEED REPAIR/REPLACEMENT  
 FENCE AT SEAWALL RUSTED NEEDS REPLACEMENT  
 SHADE STRUCTURE OLDER MASONRY/WOOD NEEDS RENOVATION/TLC

# Athletic Field Evaluation Form

## 8-COLLINS COVE PLAYGROUND

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

Date of Evaluation	4/23/2015				
Type of Field:	REALE FIELD' SOFTBALL W/MPR IN OUTFIELD				
Number of Fields:	1				
Typical age of users:	MULTIPURPOSE approx 190' x 145'				
Baseball/Softball Dimensions:	1st & 3rd Base	L Field	R Field	C Field	Backstop
	60'bl	170	190	200+	

	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
INFIELD / OUTFIELD EDGE OVERGROWN WARNING TRACK AT FENCE OVERGROWN BACKSTOP RUSTED, BOWED, PLANT MATERIALS INGROWN LIP AT EDGE OF INFIELD Aluminum 5 row bleachers	REMOVE LIP ALONG INFIELD / OUTFIELD RENOVATE WARNING STRIP AREAS REMOVE ENTIRE PLANT, INCLUDING ROOT

# Hard Court Evaluation Form

## 8-COLLINS COVE PLAYGROUND

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

Date of Evaluation	4/23/2015	
Type of Court:	BASKETBALL	
Number of Courts:	1	
Typical age of users		
Type of Structure	Standard galv. Standard with metal backstop	
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 = 3.0</b>					

Comments	Recommendations
MANY SURFACE CRACKS, BUT NO HEAVING PAINTED SURFACE / STRIPING FADED BACKBOARDS RUSTED, BUT OTHERWISE GOOD CONDITION	SEAL CRACKS, RE APPLY COLOR COAT AT MINIMUM, RE-LINE COURT PAINT BACKBOARD, INCLUDING SUPPORTS

# Hard Court Evaluation Form

## 8-COLLINS COVE PLAYGROUND

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

Date of Evaluation	4/23/2015	
Type of Court:	TENNIS	
Number of Courts:	1	
Typical age of users		
Type of Structure	GALV. CHAIN LINK PERIMETER FENCE	
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 = 2.0</b>					

Comments	Recommendations
COURT APPEARS TO BE OUT OF SERVICE, NO NET POSTS MAJOR SURFACE CRACKS, UNUSABLE SURROUNDED BY BIT LIP CURB, POOR DRAINAGE RELATED TO PAVEMENT FAILURE FENCING RUSTED, SOME SECTIONS LEANING	TOTAL RECONSTRUCTION FENCE, PAVEMENT BASE AND COLOR COATING

# Playground Evaluation Form

## 8-COLLINS COVE PLAYGROUND

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

Date of Evaluation	4/23/2015
Intended Age Group of Users:	
Type of Surfacing:	WOOD FIBER WITH PLASTIC EDGING
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 = 2.8</b>					

Comments	Recommendations
NO ADA ACCESS FROM PUBLIC WAY TO SURFACE SOME SWING HARDWARE NEW, SOME S-HOOKS SURFACING SETTLED, INADEQUATE DEPTH	MAINTAIN SURFACING, AND EDGING CONTINUE REPLACING SEAT AND HANGER HARDWARE CONSIDER RUBBERIZED SURFACING TO TRANSFER POINT FOR ACCESSIBILITY

# Playground Safety Evaluation Form

## 8-COLLINS COVE PLAYGROUND

### Legend:

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

1	General		Equipment continued...
P	Free of trip hazards (holes, rocks)	c)	<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
	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	d)	<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
a)	<b>Composite Play Structures</b>	P	Equipment is stable
P	Smooth surfaces	e)	<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		
	Free of worn/frayed cables		
X	Adequate surfacing		
b)	<b>Climbing Apparatus</b>		
	Free of loose nuts/bolts		
	Anchors and footings are secure		
	Smooth surfaces	<b>Grading</b>	
	Adequate handhold size	27	# Of Passing Items
	Adequate Surfacing	46	# of Total Items
		0.587	% Score (Passing / Total) shown as decimal
		<b>27.0</b>	<b>Score out of 4 (% Score X 4)</b>



Shade structure, table, bike rack



Swing s-hooks



Play area edging, fence at tennis court



Play area surfacing and edging



Basketball court pavement



Basketball backstop



Tennis court pavement & Fence



Perimeter fence and pillars



Ball field warning track/safety fence at seawall



Ball field players bench and bleachers



Ball field backstop

All Pictures April 24, 2015



Access to beach area



DAVID J BEATTIE PARK  
 USE: PASSIVE RECREATION  
 ZONE: RESIDENTIAL TWO FAMILY (R2)  
 AREA: 0.756 ACRES  
 FACILITIES:  
 OPEN SPACE  
 BENCHES  
 MONUMENT  
 DOG PARK: ON-LEASH  
 PARKING 1 SPACE (HC)  
 WETLANDS: NO  
 NAT. HERITAGE AREA: NO  
 FLOOD ZONE: YES



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PARKS AND OPEN SPACE INVENTORY  
CITY OF SALEM

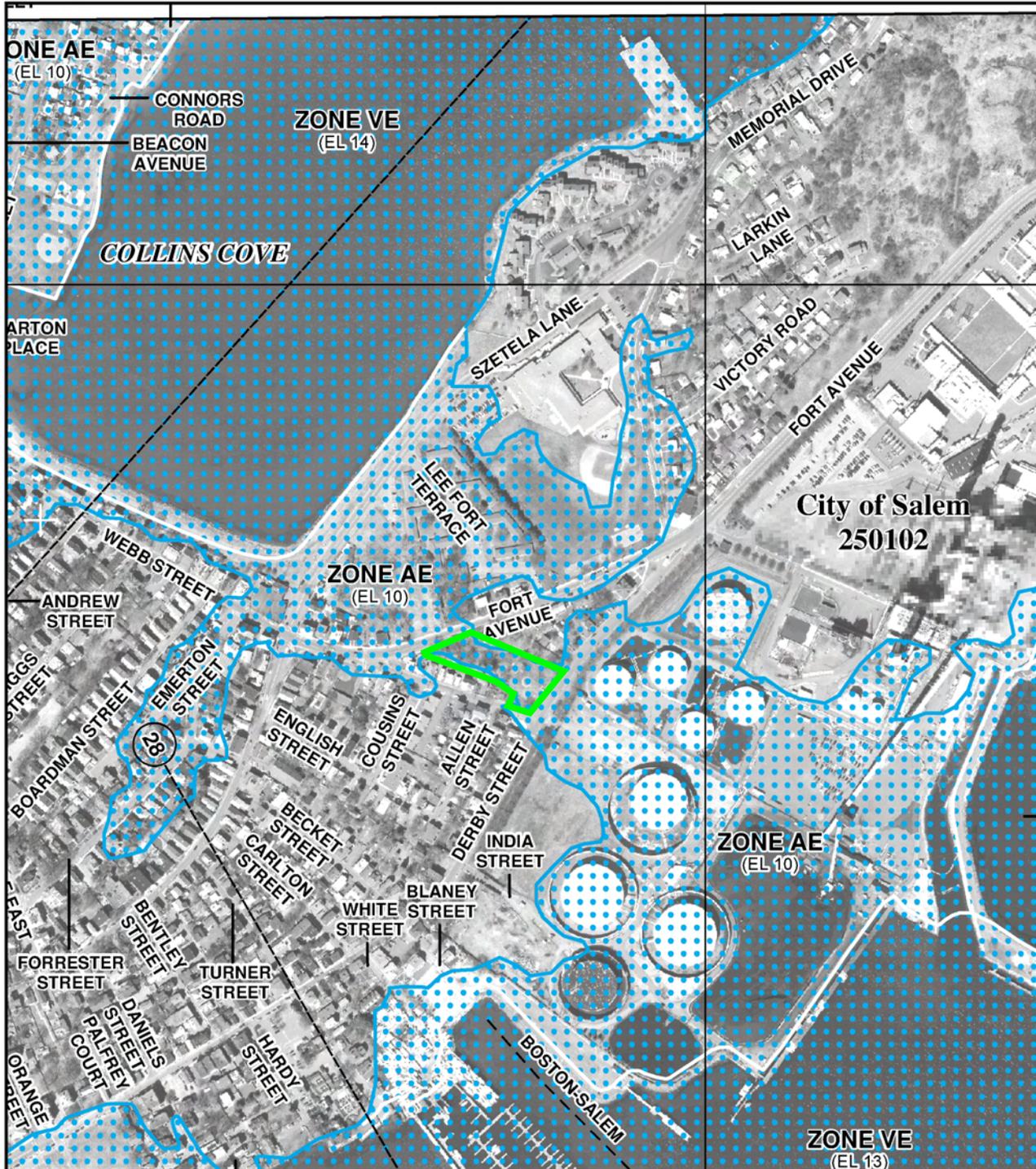
DAVID J. BEATTIE PARK/4 FORT AVE.  
CITY OF SALEM  
SALEM, MA

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

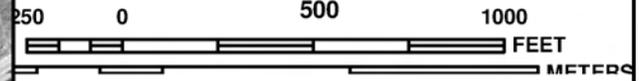
BEATTIE

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 1-10

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>3.1</b>
----------------	------------

## 9-DAVID J BEATTIE PARK

Address: 4 FORT AVENUE

Size: 0.756 Acres

General Description: **SMALL URBAN POCKET PARK WITH GARDENS, FLAGPOLE MEMORIAL, BENCHES, GRAVEL PATH**

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

### Facility Type and Grades:

General Site Conditions	3.00
Open Space	3.17
<b>Average Score</b>	<b>3.08</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 = 3.0</b>					

### RECOMMENDATIONS:

FENCING ALONG NEW DERBY STREET SIDE WAS RECENTLY REPAIRED  
 PATHWAY EDGING OVERGROWN, KILL GROWTH AND ADD STONE DUST TO PATH  
 LOW SPOT TOWARDS CENTER OF PARK HOLDS WATER ON PATH  
 FLAGPOLE WITH GARDEN (APPEARS MAINTAINED YEARLY)  
 DESIGNATED (GRAVEL) PARKING SPACES, NO HC SIGN

# Open Space Evaluation Form

## 9-DAVID J BEATTIE PARK

Open Space Grade:	<b>3.2</b>
----------------------	------------

Date of Evaluation	4/23/2015
Address	4 FORT AVENUE
Total Size	
General Description of Use	PASSIVE RECREATION PARK

	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 = 3.2</b>					

Comments	Recommendations
	Consider replacing wood rail fence with heavier duty guard rail Regularly maintain path gravel and benches Regrade center park areas to eliminate puddling



Pedestrian entrance and path



Designated parking and fencing



Path, benches, memorial trees



Path, benches, receptacles



Flag pole, garden

All pictures April 23, 2015



Path, benches, flag pole



DERBY SQUARE  
 USE: URBAN PARK  
 ZONE: CENTRAL DEVELOPMENT (B5)  
 AREA: 0.13 ACRES  
 FACILITIES:  
 BUILDING / STRUCTURE  
 BIKE PARKING  
 BENCHES  
 LIGHTING  
 DOG PARK: ON-LEASH  
 PARKING ON STREET  
 WETLANDS: NO  
 NAT. HERITAGE AREA: NO  
 FLOOD ZONE: YES

SALEM MAIN STREET INITIATIVE

J. BARRETT & COMPANY

MARIA'S SWEET SOMETHINGS

FRONT ST



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PARKS AND OPEN SPACE INVENTORY  
CITY OF SALEM

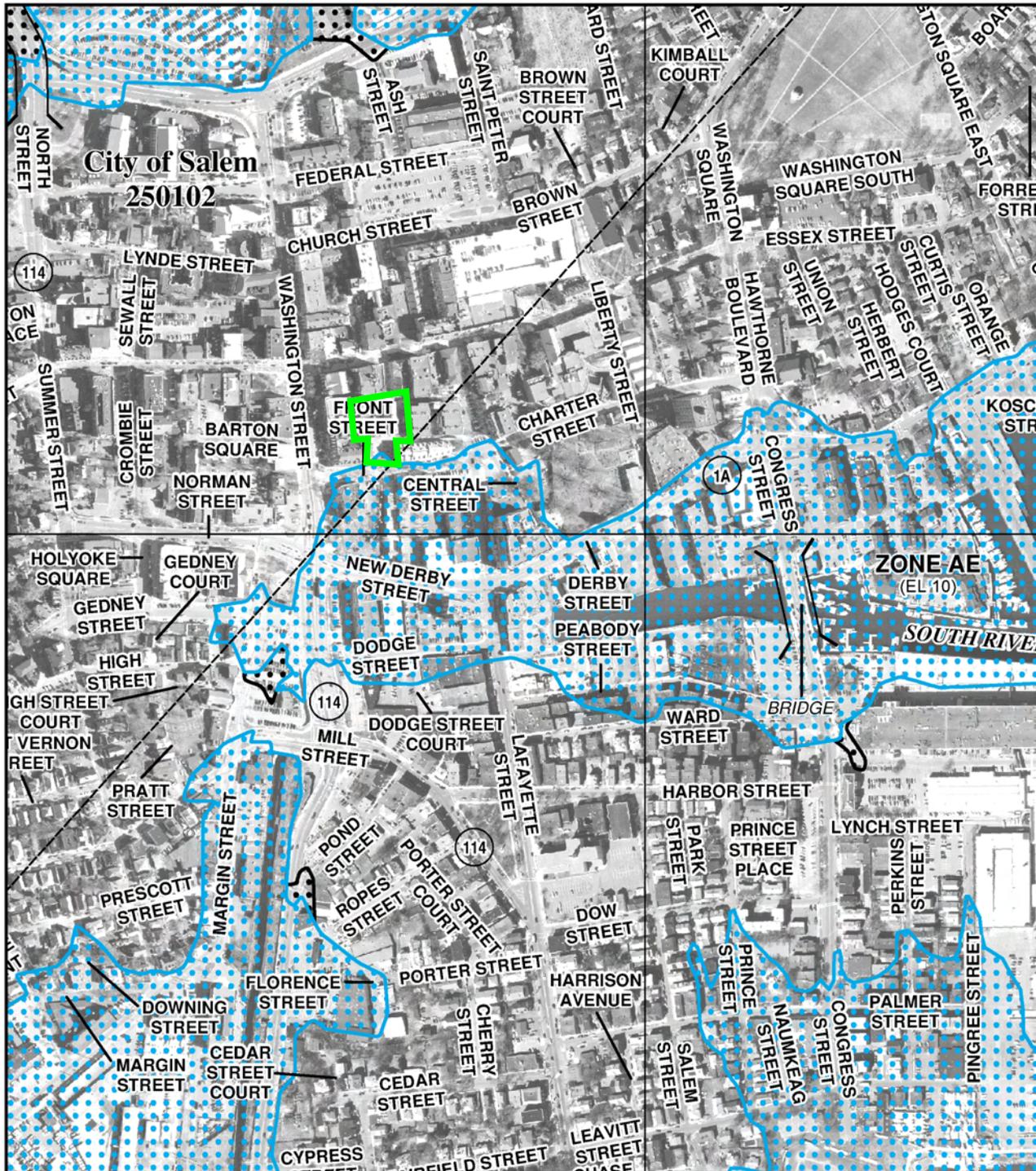
DERBY SQUARE/32 FRONT ST.  
CITY OF SALEM  
SALEM, MA

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

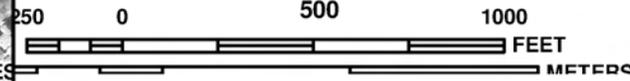
DERBY SQUARE

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 1-10

SHEET OF



MAP SCALE 1" = 500'



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>
----------------	------------

## 10-DERBY SQUARE

Address: 32 FRONT STREET

Size: 0.13 Acres

**General Description:** A paved urban pedestrian square and gathering space that is part of Salem's Historic Downtown Corridor. Southern portions include an informal paved amphitheater space for performances. Includes Old City Hall and surrounding alley spaces.

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)
	Pool		Spray Park	x	Koisk - informational/flyers
	Basketball Court		Table and Chairs		Restrooms / Porta Potty
	Building/Structure		Tennis Courts		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 = 3.4</b>					

### RECOMMENDATIONS:

RAMP AT AMPHITHEATER AREA NOT ACCESSIBLE, NO RAIL.  
 REPAIR SPALLING CONCRETE STRIPS BETWEEN BRICK PAVEMENT DETERIORATED / CRACKED / BROKEN IN SOME LOCATIONS  
 ONE SMALL BICYCLE RACK/LOOP  
 TIERED CONCRETE STAIR SEATING / AMPHITHEATER AREA/INFORMATIONAL KOISK  
 TRASH / RECYCLING RECEPTACLES AT ONE END OF SQUARE  
 TREE PITS - REPLACE MISSING TREES, SOME GIRDLED ROOT SYSTEMS.  
 SOME HEAVING OR MISSING BRICKS - REPAIR



Entrance from pedestrian mall



Walk pavement, trees



Curb and handicap access

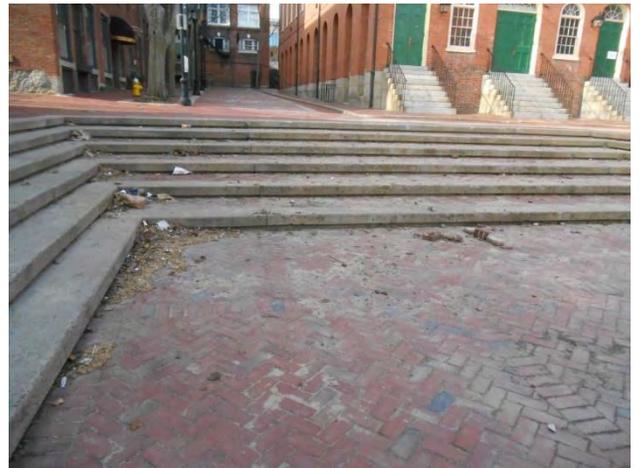


Brick pavement and concrete



South plaza area

All pictures April 22, 2015

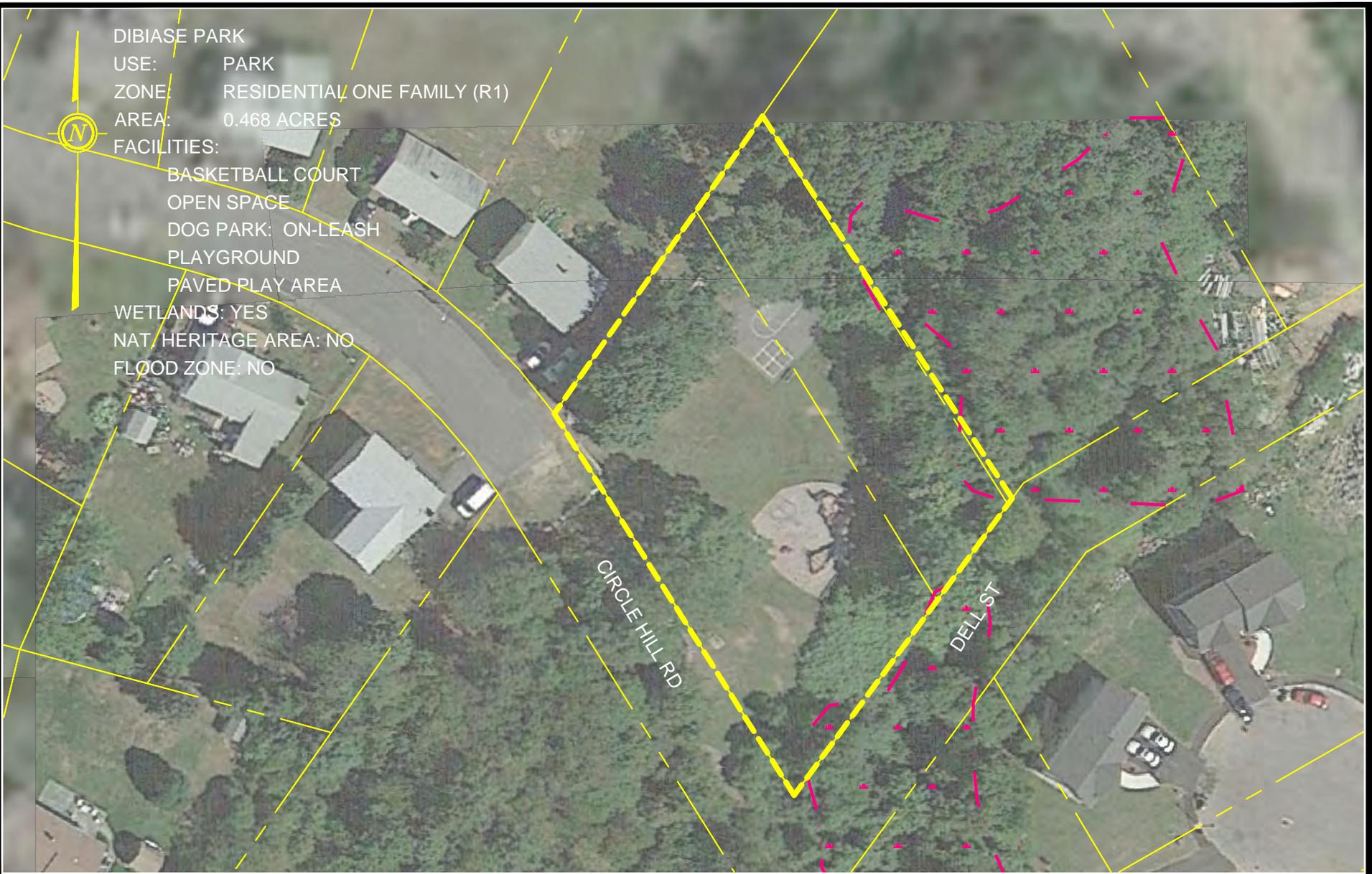


Stairs / amphitheater seating

DIBIASE PARK  
 USE: PARK  
 ZONE: RESIDENTIAL ONE FAMILY (R1)  
 AREA: 0.468 ACRES  
 FACILITIES:

- BASKETBALL COURT
- OPEN SPACE
- DOG PARK: ON-LEASH
- PLAYGROUND
- PAVED PLAY AREA

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



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PARKS AND OPEN SPACE INVENTORY  
 CITY OF SALEM

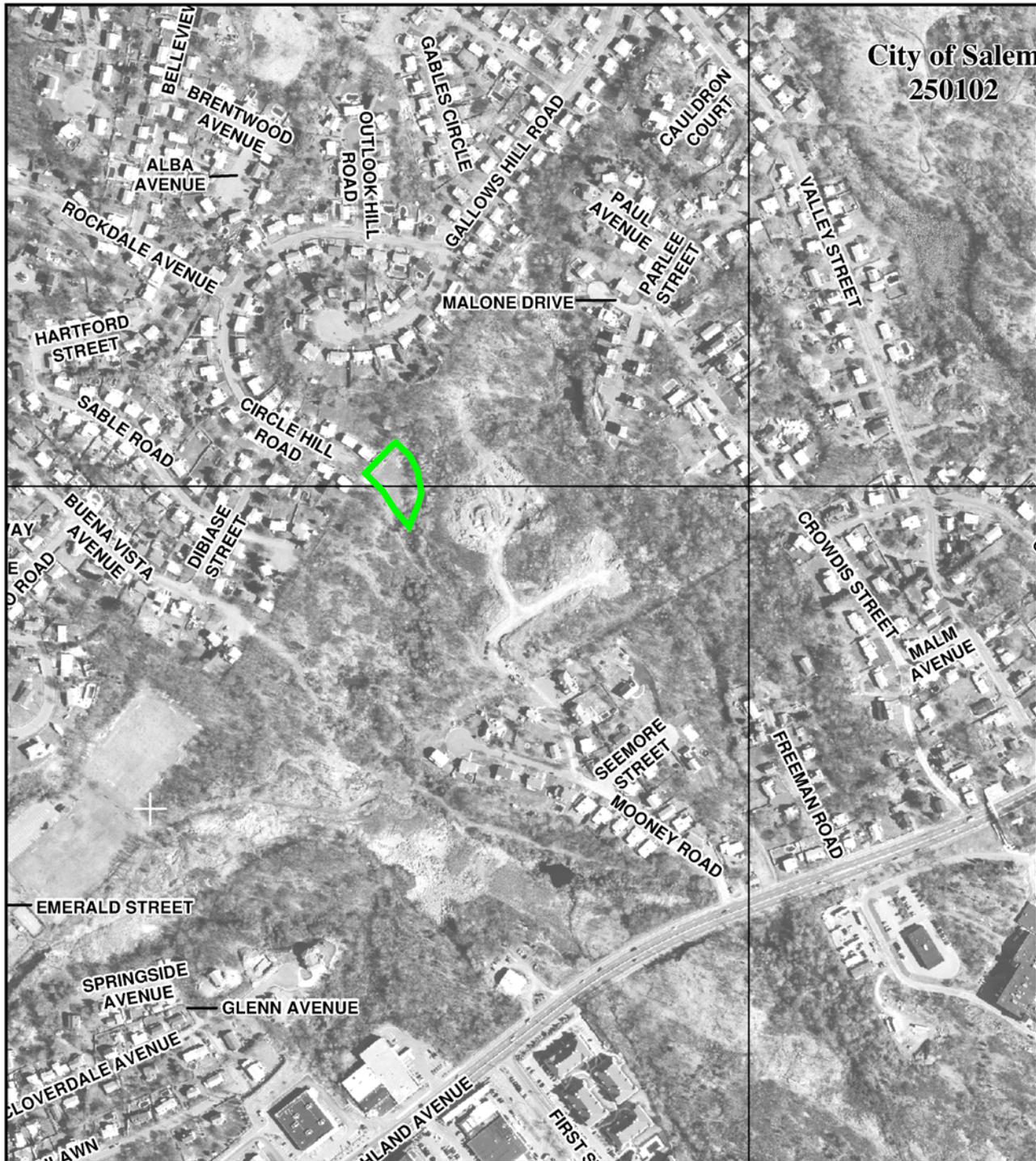
DIBIASE PARK/46-48 DELL ST  
 CITY OF SALEM  
 SALEM, MA

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

DIBIASE

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 11-20

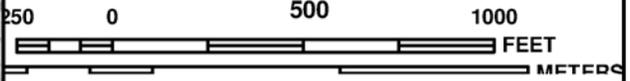
SHEET OF



City of Salem  
250102



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>1.9</b>
----------------	------------

## 11-Dibiase (O'Leary)

Address: 48-49 Dell St. (end of Circle Hill Road)

Size: 0.468 Acres

General Description: A small isolated neighborhood park at the end of a dead end street that appears little used.

Date of Evaluation **1/20/2015**

### Facility Type and Grades:

General Site Conditions	2.00
Hard Court	1.50
Playground	2.20
<b>Average Score</b>	<b>1.90</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	x	Water fount. (abandoned, conc.)
X	Basketball Court (1/2 court)		Table and Chairs		Restrooms / Porta Potty
	Building/Structure		Tennis Courts	X	Playground
	Open Space		Lighting		Designated Parking
	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>					

### RECOMMENDATIONS:

Site requires some renovations or formalize site walkways and access to site  
 Sign, on ground, needs to be reinstalled  
 Appears little used.

# Playground Evaluation Form

## 11-Dibiase (A.K.A. O'Leary Playground)

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

Date of Evaluation	1/20/2015
Intended Age Group of Users:	6-12 Years Old
Type of Surfacing:	Wood Chips/Plastic Edging
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		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 = 2.2</b>					

Comments	Recommendations
No accessible route to amenities, steep site Safety surface is settled/inadequate no formal entryway or signage (sign on ground) No fence at street, no parking Play equip. is overgrown, appears little used	Maintain play surfacing and equipment Provide accessible route to amenities Consider formalizing park entry at street Consider Fence at street Repair, Reinstall sign

# Playground Safety Evaluation Form

## 11-Dibiase (O'Leary)

### Legend:

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

1	General		Equipment continued...
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
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
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
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	32	# Of Passing Items
x	Adequate Surfacing	46	# of Total Items
		0.696	% Score (Passing / Total) shown as decimal
		<b>32.0</b>	<b>Score out of 4 (% Score X 4)</b>



Park Sign



Play Equipment



Site Half court, water fountain, bench (Left)



(to right) lawn and play equipment



Play equipment



Park frontage at dead end.

All photos July 21, 2015



EAST INDIA SQUARE  
 USE: URBAN PARK  
 ZONE: CENTRAL DEVELOPMENT (B5)  
 AREA: 0.194 ACRES  
 FACILITIES:  
 OPEN SPACE  
 BIKE PARKING  
 TABLES & CHAIRS  
 BENCHES  
 LIGHTING  
 MONUMENT  
 DOG PARK: ON-LEASH  
 WETLANDS: NO  
 NAT. HERITAGE AREA: NO  
 FLOOD ZONE: NO

RED LINE CAFE

ESSEX ST



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PARKS AND OPEN SPACE INVENTORY  
CITY OF SALEM

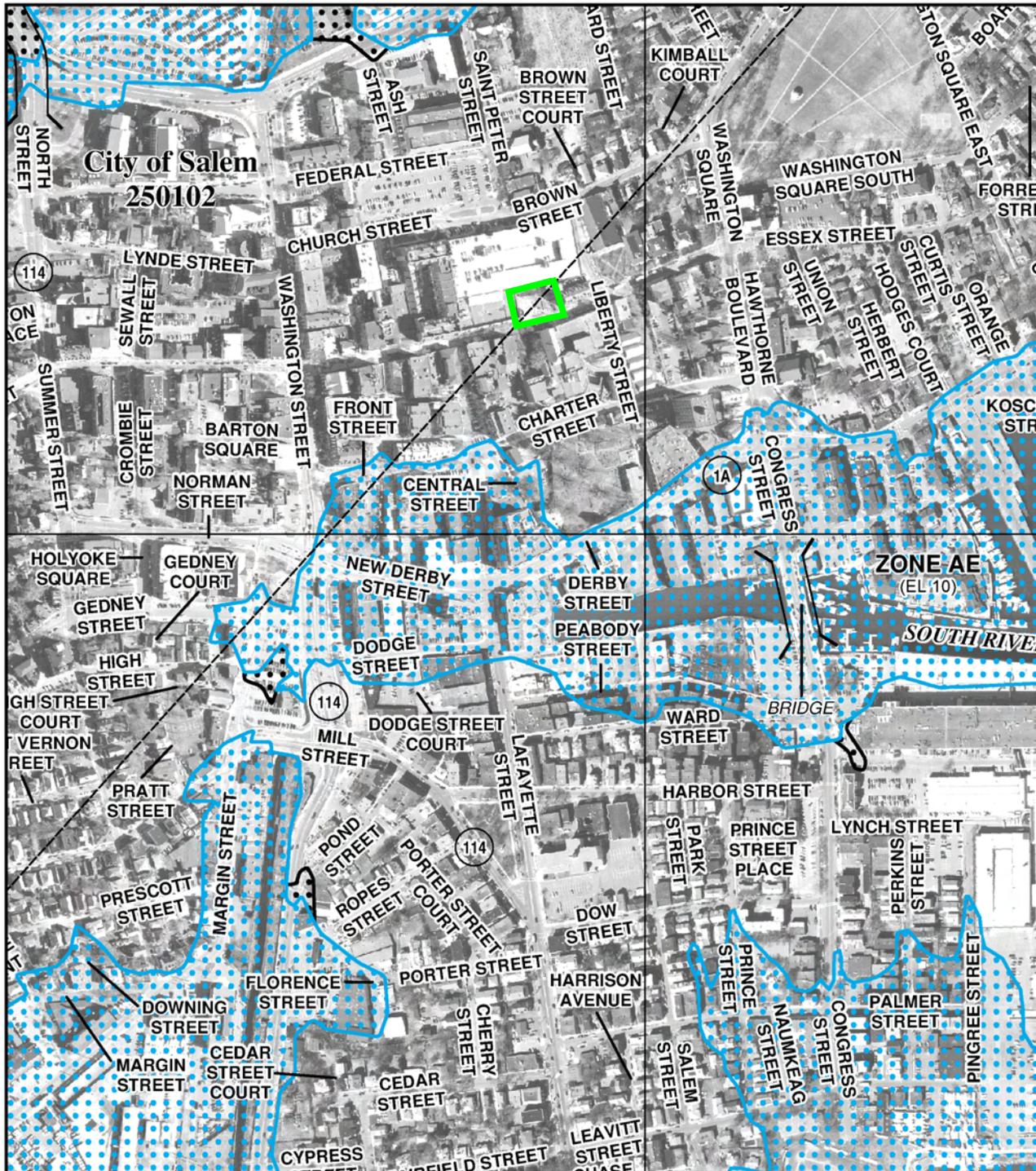
EAST INDIA PARK/158 ESSEX ST.  
CITY OF SALEM  
SALEM, MA

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

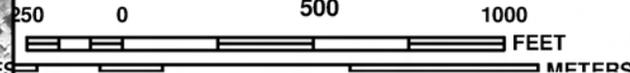
EAST INDIA

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 11-20

SHEET OF



MAP SCALE 1" = 500'



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>
----------------	------------

## 12-EAST INDIA SQUARE

Address: 158 ESSEX STREET

Size: 0.194 Acres

General Description: **OPEN URBAN PLAZA WITH LARGE FOUNTAIN/POOL ALONG ESSEX STREET PEDESTIAN MALL**

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		Dog Park (On-Leash)
	Pool		Spray Park	X	Ornamental fountain & pool
	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 = 3.6</b>					

### RECOMMENDATIONS:

WATER FEATURE & POOL IN CENTER OF SQUARE (STONE, CONCRETE, COBBLES)  
 INTERPRETIVE PLAQUE/ SIGNAGE  
 BIKE RACKS, BENCHES, LITTER / RECYCLING RECEPTACLES  
 SOME DETERIORATED / BROKEN / CRACKED CONCRETE STRIPS BETWEEN BRICK PAVEMENT  
 Maintain water fountain inlet (arch - spalling concrete) and ornamental lighting (rust)



Overall view of square



Water fountain and pool



Brick and concrete pavement



Memorial bench in cut-out



Recycling receptacles/light pole base



Historical information signage

All pictures April 22, 2015

**FOREST RIVER PARK**

USE: PARK  
 ZONE: RESIDENTIAL CONSERVATION (RC)  
 AREA: 30.37 ACRES

**FACILITIES:**

- LITTLE LEAGUE FIELD
- POOL
- BASKETBALL COURT
- BUILDING / STRUCTURE
- OPEN SPACE
- TABLES & CHAIRS
- BENCHES
- LIGHTING
- DOG PARK: ON-LEASH
- REST ROOMS
- PLAYGROUND
- PARKING - MANY, UNDESIGNATED
- BEACH (2)
- WETLANDS: YES
- NAT. HERITAGE AREA: YES (PIONEER VILLAGE)
- FLOOD ZONE: YES

**ATHLETIC FACILITIES:**

- 60' BASEBALL LITTLE LEAGUE FIELD
- LIGHTING/ FENCING/ BLEACHERS
- PRESS BOX, DUGOUTS, BATTING CAGE
- 80' RF 180'LF



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**PARKS AND OPEN SPACE INVENTORY  
 CITY OF SALEM**

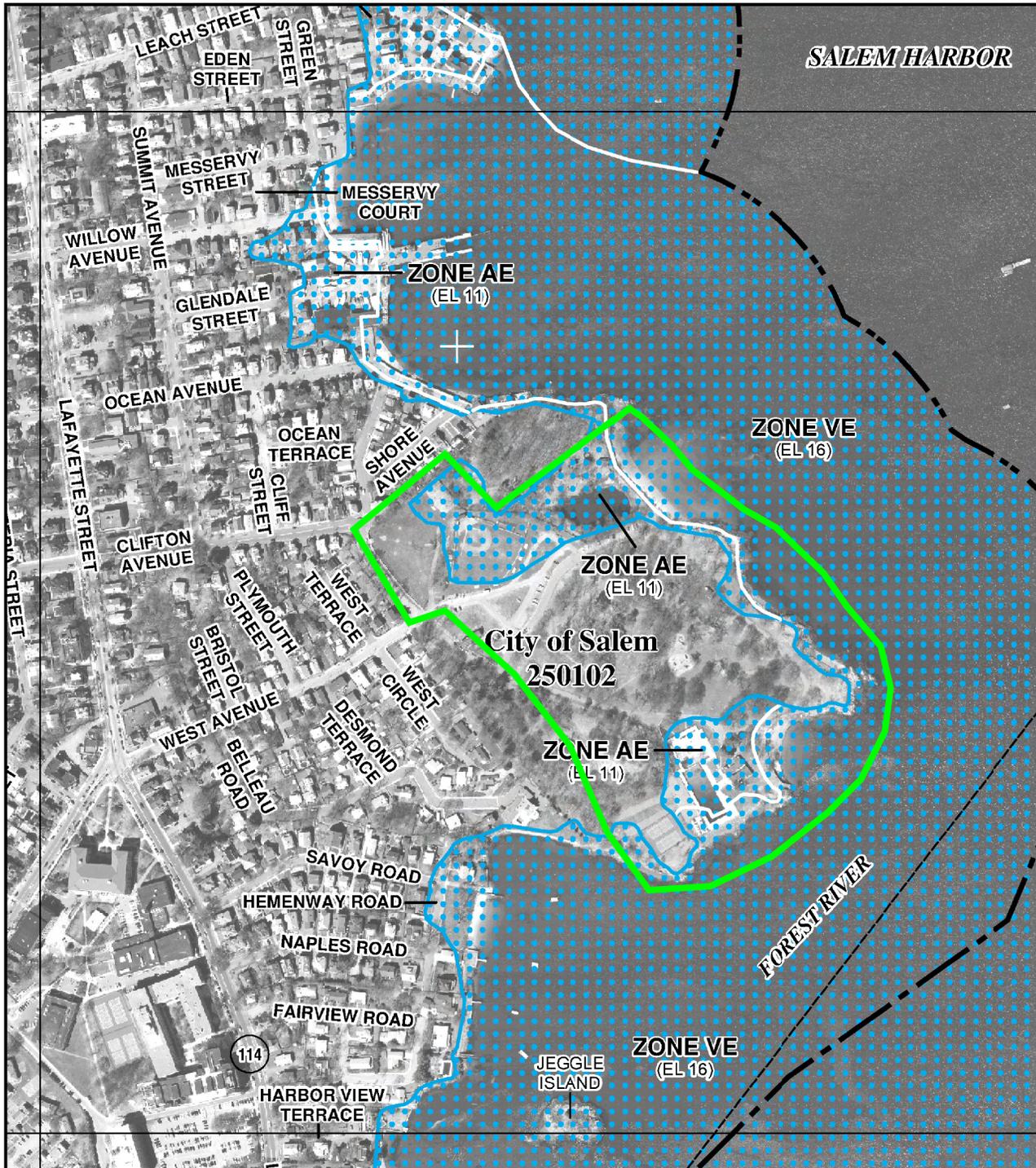
FOREST RIVER PARK/38 CLIFTON AVE.  
 CITY OF SALEM  
 SALEM, MA

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

FOREST RIVER

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 11-20

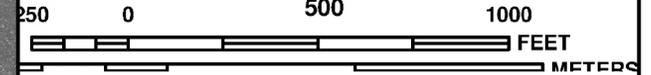
SHEET OF



SALEM HARBOR



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:

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# Summary Form

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

## 13-FOREST RIVER PARK

Address: 38 CLIFTON AVENUE

Size: 30.37 Acres

General Description: **LARGE WATERFRONT DESTINATION PARK THAT CONTAINS A VARIETY OF USES, OPEN SPACES, MATURE TREES WALKING PATHS, WATER VIEWS, ATHLETIC FACILITIES, PLAY AREAS FOR EVERY TYPE OF CITIZEN**

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

### Facility Type and Grades:

General Site Conditions	3.00
Multi-Purpose / T-Ball Field	2.80
Little League Field	3.42
Hard Courts - Basketball	3.00
Hard Courts - Tennis	1.86
Playground	2.80
Open Space	2.60
BEACH 1	2.60
BEACH 2	3.00
POOL	2.67
<b>Average Score</b>	<b>2.77</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)
X	Pool	X	Beach	x	Water fountains (conc & PVC)
X	Basketball Court	X	Table and Chairs	X	Restrooms / Porta Potty
X	Building/Structure	X	Tennis Courts	X	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 = 3.0</b>					

### RECOMMENDATIONS:

Pave unpaved parking stalls at parking (north) - improve parking.  
 Renovate North maintenance/Restroom building for accessibility and code  
 Renovate pool building. Consider opening public vehicle access to pool area. (in season)  
 Maintain/prune trees  
 Upgrade and maintain all pedestrian and park lighting  
 Consider formalizing park entryway. (e.g. welcome arch, or sign)

# Athletic Field Evaluation Form

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

## 13-FOREST RIVER PARK

Date of Evaluation	4/23/2015				
Type of Field:	LITTLE LEAGUE BASEBALL (Stephen M. O'Grady Field)				
Number of Fields:	1				
Typical age of users:					
Baseball/Softball Dimensions:	1st & 3rd Base	L Field	R Field	C Field	Backstop
	60' BL	185'	185'		

	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>					
<b>Spectator Seating</b> (condition, size, accessibility, etc.)			X		
<b>Drainage</b>				X	
<b>Average Score =</b>	<b>3.4</b>				

Comments	Recommendations
Irrigation Assumed Bleachers in poor condition/uneven ground Provide Accessible route to facilities Weeds/ overgrowth at batting cage Galv. Chain link fence and backstop in good cond. Dugouts concrete & wood in fair cond. Athletic lighting: newer generation MUSCO system -6 pole system	Repair and formalize spectator/bleacher areas Fix leaking water fountain (conc. Filled PVC pipe)...or.... Replace water fountain/formalize/pave fountain area Fix batting cage, provide netting to prevent ricochets Renovate spectator areas (pavement?) and dugouts Repair lip at Infield

# Athletic Field Evaluation Form

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

## 13-FOREST RIVER PARK

Date of Evaluation	4/23/2015				
Type of Field:	OPEN LAWN AREA, USED FOR INFORMAL T-BALL				
Number of Fields:	1				
Typical age of users:					
Baseball/Softball Dimensions:	1st & 3rd Base	L Field	R Field	C Field	Backstop
	60' BL				

	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
Informal infield for practice USER CREATED BASES WALK / WALL AND SLOPE USED FOR VIEWING	Repair/maintain adjacent wall

# Hard Court Evaluation Form

## 13-FOREST RIVER PARK

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

Date of Evaluation	4/23/2015	
Type of Court:	BASKETBALL (AKA: MCKENNA COURT)	
Number of Courts:	1	
Typical age of users		
Type of Structure	Galv. Standards, Metal Backstops. Lighted (3 pole)	
Type of Surfacing	Asphalt base with Colored surface	

	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
A FEW LARGE SHRINKAGE CRACKS (>1/2") BACKBOARDS AND SUPPORTS RUSTED BLEACHERS IN FAIR CONDITION W/ BIT PAD IN FRONT PLAYER BENCHES ADJACENT COURT SEVERAL PICNIC TABLES IN VICINITY	Fix cracks and resurface courts. Maintain uprights and bleachers Maintain lighting (not evaluated)

# Hard Court Evaluation Form

## 13-FOREST RIVER PARK

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

Date of Evaluation	4/23/2015	
Type of Court:	TENNIS COURTS	
Number of Courts:	2	
Typical age of users		
Type of Structure	Galv posts, green vinyl coated chain link	
Type of Surfacing	Asphalt base with colored surfacing	

	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
<p>Appears Abandoned: LARGE CRACKS (&gt;1/2") with weeds</p> <p>FENCE RUSTED, LEANING, LARGE HOLES IN FABRIC</p> <p>FENCE IS OVERGROWN IN PLACES</p> <p>BIT CURB ALONG SOME EDGES INSIDE FENCE</p> <p>REMOTE LOCATION IF VEHICLE ACCESS IS NOT OPENED</p>	<p>CONSIDER COMPLETE RENOVATIONS WITH LIGHTING</p> <p>OR ABANDONMENT DUE TO REMOTE LOCATION</p> <p>CONSIDER IMPROVING ADJACENT PARKING AREAS</p>

# Playground Evaluation Form

## 13-FOREST RIVER PARK

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

Date of Evaluation	4/23/2015
Intended Age Group of Users:	TWO SEPARATE AREAS, 2-5 AND 5-12
Type of Surfacing:	WOOD FIBER & PEASTONE, NO EDGING
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 = 2.8</b>					

Comments	Recommendations
HEAVILY USED DURING VISITS NO DEFINED EDGE AROUND SAFETY SURFACING DEPTH & TYPE OF SURFACING INADEQUATE NO ACCESSIBLE ROUTE TO SWINGS BUCKET SWINGS HAVE PEA GRAVEL SURFACING S-HOOKS AND NEWER SWING HARDWARE INDEPENDENT PIECES IN GOOD CONDITION TABLES AND BENCHES IN VICINITY Historic stone slide is a attractive hazard.	PROVIDE EDGING AND MAINTAIN SURFACING MAINTAIN PLAY EQUIPMENT CLOSE UNTILL PROPER SAFETY SURFACING IS INSTALLED CONTINUE REPLACEMENT WITH NEW HARDWARE IMMEDIATELY REMOVE OR ABANDON SLIDE

# Playground Safety Evaluation Form

## 13-FOREST RIVER PARK

### Legend:

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

1	General		Equipment continued...
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
	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>		
	Free of loose nuts/bolts		
	Anchors and footings are secure		
	Smooth surfaces	<b>Grading</b>	
	Adequate handhold size	29	# Of Passing Items
	Adequate Surfacing	46	# of Total Items
		0.63	% Score (Passing / Total) shown as decimal
		<b>29.0</b>	<b>Score out of 4 (% Score X 4)</b>

# Open Space Evaluation Form

## 13-FOREST RIVER PARK

Open Space Grade:	<b>2.7</b>
-------------------	------------

Date of Evaluation	4/23/2015
Address	38 CLIFTON AVENUE
Total Size	
General Description of Use	

	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 = 2.7</b>					

Comments	Recommendations
<p>MAIN DRIVE THROUGH PARK IN GOOD CONDITION</p> <p>PATHS IN LAWN TO EDGE OF WATER, BENCHES WORN FROM FOOT TRAFFIC, BUT GOOD</p> <p>VARIETY OF NEWER AND OLDER BENCHES AND TABLES OVERLOOKING WATER, FAIR TO GOOD</p>	<p>Continue to maintain trees, cull invasives</p> <p>Replace/maintain wood and concrete access bollards</p> <p>Maintain wood and concrete benches -replace wood slats</p> <p>Enhance/pave worn/dirt paths and bench areas</p>

# Beach Evaluation Form

## 13-FOREST RIVER PARK

Open Space Grade:	<b>2.6</b>
----------------------	------------

Date of Evaluation	4/23/2015
Address	38 CLIFTON AVENUE
Total Size	
General Description of Use	BEACH 1 (North)

	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 = 2.6</b>					

Comments	Recommendations
No Safety rail at seawall Walkways at seawall cracked/heaving Ramp railings are inadequate non-lifeguard beach	Maintain Seawall & adjacent walkways Provide accessible ramp and rails

# Beach Evaluation Form

## 13-FOREST RIVER PARK

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

Date of Evaluation	4/23/2015
Address	38 Clifton Avenue
Total Size	
General Description of Use	Beach 2 (South)

	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
Accessible walk to beach WALLS ALONG BEACH IN GOOD CONDITION BENCHES, TABLES, RECPTACLES IN VICINITY Non-lifeguard beach Relatively remote from parking	Continue to maintain beach access

# Pool Evaluation Form

## 13-FOREST RIVER PARK

Open Space Grade:	<b>2.7</b>
----------------------	------------

Date of Evaluation	4/23/2015
Address	38 CLIFTON AVENUE
Total Size	
General Description of Use	LARGE, OLYMPIC SIZE OUTDOOR POOL

	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 = 2.7</b>					

Comments	Recommendations
Building is not ADA accessible Perimeter fencing is in fair condition INTERIOR CONCRETE DECK SHOWS CRACKING FENCE GOOD BUT RUSTED Building interior is in poor condition and is out of date. pool itself was recently renovated (2009) Mechanical farm/filters south of pool	Renovate pool building and changing rooms Consider providing car access and parking to pool vicinity Improve drop off and access. (remote location) Remove abandoned walkways (south) Consider formalizing sunbathing areas/lawn



Main Parking Area



Main Parking area



Open field area and wall at Clifton Drive entry



Access drive to Little League and basketball



Lighted basketball court, tables, bleachers



Basketball court pavement



Tables at Little League



Little League field drainage pipe



Little League outfield wall and fence



Little League Pressbox and concession



Little League Dugouts



Little League – typical bleacher



South Maintenance/restroom building



Paved Parking Northeast



North Beach Ramp and Wall



Shoreline north east



Walkway and benches east



South Beach at pool building



Pool Building



Pool Building / Main Entry Gate



Water fountain and bike rack at pool building



Pool area North



Pool area middle



Pool area South



Tennis courts



Tennis courts



Parking at tennis courts



Playscape and surfacing



Playscape and surfacing



'tot' Playscape and surfacing



Newer swings



Older swings – no surfacing



Historic Stone Slide



View of pool from North



Access Drive and gate to pool and tennis



Entry to open space & picnic areas

Winter photos April 23, 2015, Summer photos August 8, 2015



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PARKS AND OPEN SPACE INVENTORY  
CITY OF SALEM

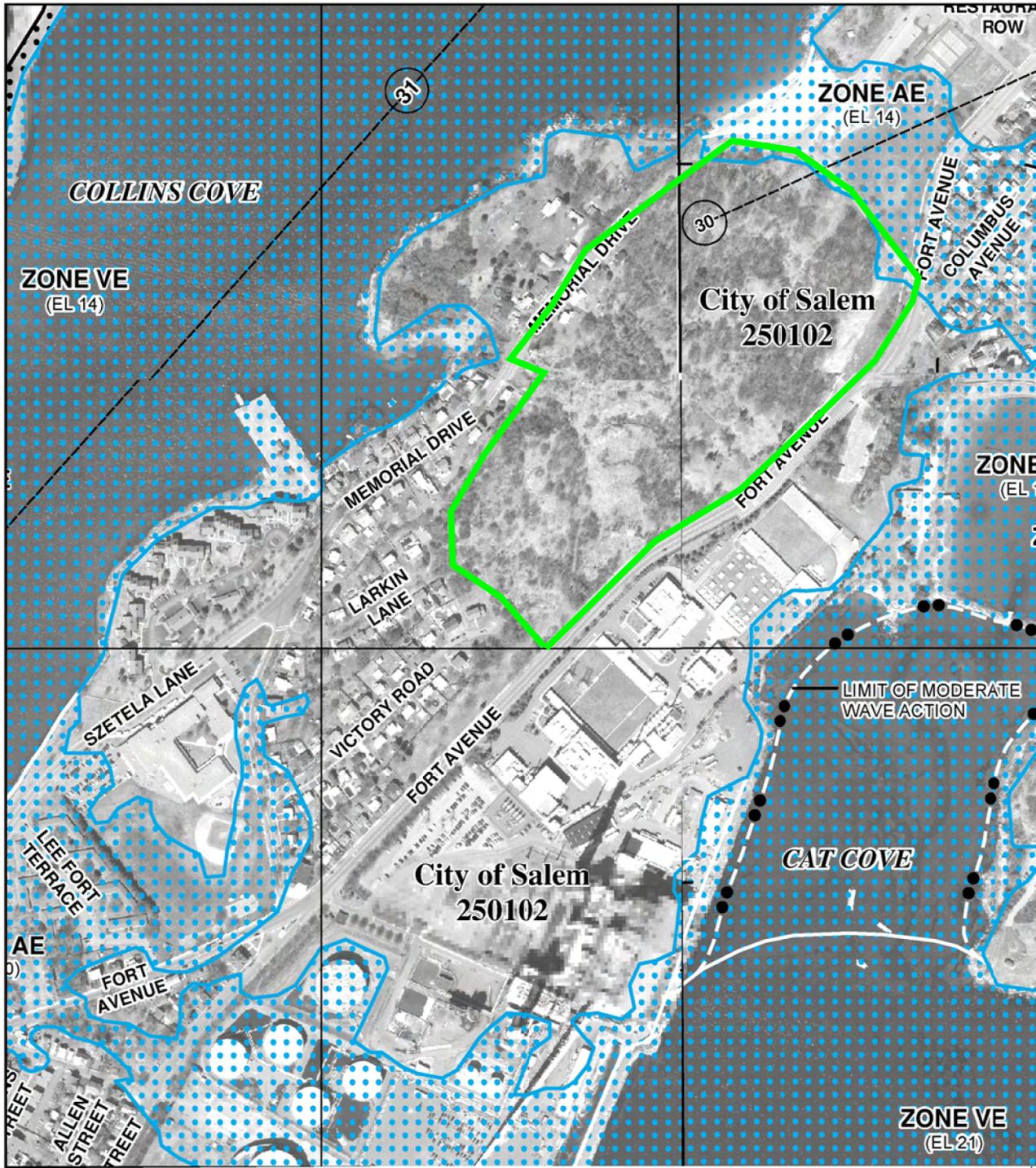
FORT LEE/100 MEMORIAL DRIVE  
CITY OF SALEM  
SALEM, MA

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

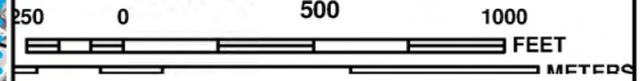
FORT LEE

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 11-20

SHEET OF



MAP SCALE 1" = 500'



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

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**  
**25009C0417G**  
**MAP REVISED**  
**JULY 16, 2014**

Federal Emergency Management Agency

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# Summary Form

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

## 14-FORT LEE

Address: 100 MEMORIAL DRIVE

Size: 16.03 Acres

General Description: **LARGE WOODED OPEN SPACE, GENERALLY UNDEVELOPED**

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

### Facility Type and Grades:

General Site Conditions	1.00
Multi-Purpose Rectangular Field	
Hard Courts	
<b>Average Score</b>	<b>1.00</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)
	Pool		Spray Park		Dog Valet
	Basketball Court		Table and Chairs		Restrooms / Porta Potty
	Building/Structure		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 = 1.0</b>					

### RECOMMENDATIONS:

Gravel parking is in poor condition, left in unfinished condition  
 Historic earthworks and stairs  
 foot trails only

# Open Space Evaluation Form

## 14-FORT LEE

Open Space Grade:	<b>1.7</b>
-------------------	------------

Date of Evaluation	4/23/2015
Address	100 Memorial Drive
Total Size	16 Acres
General Description of Use	Open Space/Undeveloped

	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 = 1.7</b>					

Comments	Recommendations
Open space park. Dirt trails only, some historic earthworks, overgrown Parking east, in poor condition, left in unfinished condition (snow storage)	Possible development as open space park develop trails and clear trees to restore historic views of harbor.



FURLONG PARK  
 USE: PARK  
 ZONE: RESIDENTIAL CONSERVATION (RC)  
 AREA: 5.50 ACRES

- FACILITIES:
- BASKETBALL COURT
  - BUILDING / STRUCTURE
  - OPEN SPACE
  - BIKE PARKING
  - TABLES & CHAIRS
  - BENCHES
  - TENNIS COURT
  - LIGHTING
  - MONUMENT
  - DOG PARK: ON-LEASH
  - PLAYGROUND
  - PARKING - ON STREET

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

ATHLETIC FACILITIES:

- TENNIS COURT
- BASKETBALL COURT
- 60' BASELINE SOFTBALL FIELD
- FENCED, BLEACHERS



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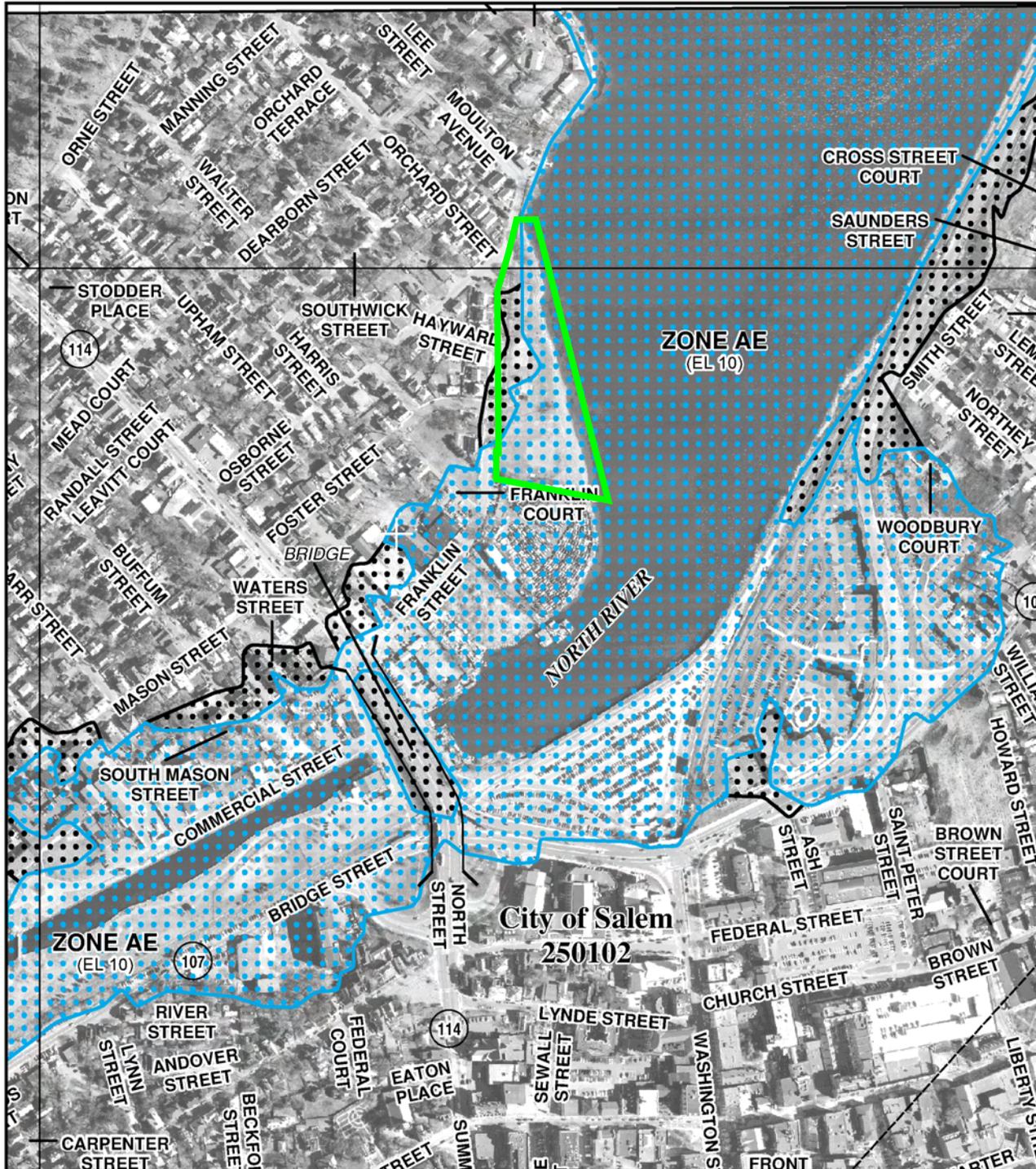
PARKS AND OPEN SPACE INVENTORY  
 CITY OF SALEM

FURLONG PARK/20 FRANKLIN ST  
 CITY OF SALEM  
 SALEM, MA

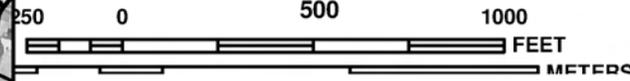
DATE:	7/15/15
SCALE:	1"=150'
REVISION:	

FURLONG	
SHEET	OF

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 11-20



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>
----------------	------------

## 15-Furlong Park

Address: 20 Franklin Street

Size: 5.5 Acres

**General Description:** Furlong is a medium size waterfront neighborhood park with a popular softball field that draws users from throughout the city. Furlong was recently renovated with facilities,

### Date of Evaluation

### Facility Type and Grades:

General Site Conditions	3.80
Baseball Field - 60'	3.00
Hard Courts - Basketball	3.83
Hard Courts - Tennis	3.86
Playground	2.60
Open Space	4
<b>Average Score</b>	<b>3.52</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	x	Table and Chairs		Restrooms / Porta Potty
x	Building/Structure	X	Tennis Courts	X	Playground
X	Open Space		Lighting		Designated Parking
x	Bike Parking	x	Monument	x	waterfront

### 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:

- Site is in excellent condition
- Settled Play surfacing needs to be maintained
- Consider widening adjacent street for off street parking

# Athletic Field Evaluation Form

## 15-Furlong Park

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

Date of Evaluation	1/23/2015				
Type of Field:	60' Softball Field				
Number of Fields:	1				
Typical age of users:	Softball				
Baseball/Softball Dimensions:	1st & 3rd Base	L Field	R Field	C Field	Backstop
	60'	200'	200'	200'	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>3.0</b>				

Comments	Recommendations
36" height outfield fence is a safety hazard (flipping) Galv. Chain link fencing 5 row bleachers, no back fence	Consider installation of taller outfield fence 48" ht min. 60" preferred

# Hard Court Evaluation Form

## 15-Furlong Park

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

Date of Evaluation	1/23/2015	
Type of Court:	Basketball	
Number of Courts:	1	
Typical age of users	All Ages	
Type of Structure	N/A	
Type of Surfacing	Acrylic colored asphalt surface	
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 = 3.8</b>					

Comments	Recommendations
Court is in good condition, Repair of cracks and surfacing is recommended.	Minor site rehabilitation

# Hard Court Evaluation Form

## 15-Furlong Park

Court Grade:	<b>3.9</b>
--------------	------------

Date of Evaluation	1/23/2015	
Type of Court:	Tennis	
Number of Courts:	1	
Typical age of users	12 & up	
Type of Structure	N/A	
Type of Surfacing	Asphalt surface with color coating	
Playing Dimensions	Length:	Width:
	80	40

	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 = 3.9</b>					

Comments	Recommendations
There are shallow divots in the asphalt surface on one side of the court (from apparent misuse of the space?)	

# Playground Evaluation Form

Playground Grade:	<b>2.6</b>
----------------------	------------

Name of Venue

Date of Evaluation	1/23/2015
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 = 2.6</b>					

Comments	Recommendations
One gate does not open properly (opens into grade). Very Safety surface is settled, making structure inaccessible Playscape is completely fenced / Enclosed	Amend/maintain safety surface

# Playground Safety Evaluation Form

## 15-Furlong Park

### Legend:

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

1	General		Equipment continued...
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	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	P	Adequate non-slip surfaces
P	Equipment is Stable/secure	P	Free of excessive slopes / slip hazards
P	Free of head entrapment	P	Free of electrical equipment nearby
P	Free of loose handholds/rails	P	Free of sharp objects / broken glass, etc.
P	Free of loose nuts/bolts	P	Good visibility for supervision
P	Free of loose step/ring/rung	P	Free of standing water of 2" or greater
P	Free of missing/broken parts	P	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	42	# Of Passing Items
x	Adequate Surfacing	46	# of Total Items
		0.913	% Score (Passing / Total) shown as decimal
		<b>42.0</b>	<b>Score out of 4 (% Score X 4)</b>

# Open Space Evaluation Form

## 15-Furlong Park

Open Space Grade:	<b>4.0</b>
-------------------	------------

Date of Evaluation	1/23/2015
Address	20 Franklin Street
Total Size	5.5 Acres
General Description of Use	Walks and Landscaped 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 = 4.0</b>					

Comments	Recommendations
Site is in excellent condition	



Park Sign



Park entrance at Franklin St



Crosswalk at main park entrance at Franklin St



Memorial



Close up of memorial



Playground



Pavilion



Softball Field



Passive recreation, benches near waters edge



North River and Commuter Rail (across river)



No swimming



Historical walk along waters edge



Basketball court



"Contaminated River" sign, no swimming



Tennis Court



Alternate Park Entrance off Moulton Ave



Benches in pavilion



Under-structure of pavilion



Bike rack at pavilion

All Photos April 23, 2015



Parking on Franklin St

GALLOWES HILL PARK  
 USE: PARK  
 ZONE: RESIDENTIAL CONSERVATION (RC)  
 AREA: 21.83 ACRES

FACILITIES:  
 BASEBALL FIELD  
 SOFTBALL FIELD  
 BASKETBALL COURT  
 OPEN SPACE  
 BIKE PARKING  
 SKATE PARK  
 SITE LIGHTING  
 DOG PARK: ON-LEASH  
 DOG VALET  
 PLAYGROUND  
 PARKING 42 SPACES

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

ATHLETIC FACILITIES:  
 60' BASELINE SOFTBALL FIELD  
 200'+ RF 200'+ LF  
 90' BASELINE BASEBALL  
 310' RF 310' LF (OVERLAPS SOFTBALL)  
 SHARED MPRF ≈ 290' x 190'



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PARKS AND OPEN SPACE INVENTORY  
 CITY OF SALEM

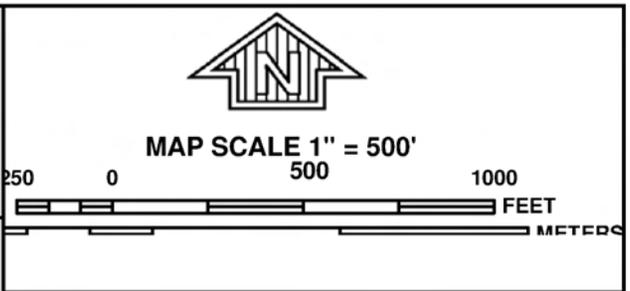
GALLOWES HILL PARK/37 HANSON ST. & BEMIS ST  
 CITY OF SALEM  
 SALEM, MA

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

GALLOWES HILL

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 11-20

SHEET OF



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>2.0</b>
----------------	------------

## 16-Gallows Hill Park

Address: Witch Hill Road & Handson Street

Size: 21.83 Acres

**General Description:** Large Park hosting several active and passive rec areas. The upper park area is separated by a steep forested corridor. Trails connect the upper and lower area. Mansell Park is immediately adjacent to the park and is considered by many to be the same park

Date of Evaluation 1/20/2015

### Facility Type and Grades:

General Site Conditions	1.50
Softball Field - 60'	2.00
Baseball Field - 90'	1.89
Hard Courts - Basketball Upper	2.33
Hard Courts- Skate Park	1.50
Playground	2.80
<b>Average Score</b>	<b>2.00</b>

### Grading Legend

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

### Site Inventory:

	Rectangular Field	X	Skate Park		Dog Park (Off-Leash)
X	Baseball / Softball Field		Community Garden	x	Dog Park (On-Leash)
	Pool		Spray Park	x	Water fount. (abandoned, conc)
X	Basketball Court	x	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	x	Skate Park

### 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	

**Average Score = 1.5**

### RECOMMENDATIONS:

Site is generally outdated.  
 Renovate baseball diamonds, fencing and facilities  
 Maintain play equipment/transitions and fencing  
 Maintain/amend wood chip safety surface  
 Remove outdated play equipment & swings (upper)  
 Pathways require clearing, repair walkways.  
 Parking area is in need of renovations.

# Athletic Field Evaluation Form

## 16-Gallows Hill Park

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

Date of Evaluation	1/21/2015				
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'	220'	200'	220'	Poor Condition

	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>2.0</b>				

<b>Comments</b>	<b>Recommendations</b>
	Complete renovation, fencing, field and facilities

# Athletic Field Evaluation Form

## 16-Gallows Hill Park

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

Date of Evaluation	1/21/2015				
Type of Field:	Baseball 90' baseline				
Number of Fields:	1				
Typical age of users:					
Baseball/Softball Dimensions:	1st & 3rd Base	L Field	R Field	C Field	Backstop
	90'	283'	333'	340'	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>1.9</b>				

Comments	Recommendations
Outdated, marginal facility w/ poor solar orientation. Fencing and backstop in poor condition	Complete renovation, field, fencing and facilities

# Hard Court Evaluation Form

## 16-Gallows Hill - Upper

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

Date of Evaluation	1/21/2015	
Type of Court:	Basketball Court (upper park)	
Number of Courts:	1	
Typical age of users	All Ages	
Type of Structure	Galvanized uprights with metal backstops	
Type of Surfacing	Asphalt	
Playing Dimensions	Length:	Width:
	90'	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 = 2.3</b>					

Comments	Recommendations
Appears court could be shifted slightly to eliminate safety concerns. Cracked, failing asphalt	Court Requires complete renovation

# Hard Court Evaluation Form

## 16-Gallows Hill Park

Court Grade:	<b>1.5</b>
--------------	------------

Date of Evaluation	1/21/2015	
Type of Court:	Skate Park	
Number of Courts:	1	
Typical age of users	All Ages	
Type of Structure	N/A	
Type of Surfacing	Asphalt with precast concrete 'events'	
Playing Dimensions	Length:	Width:
	N/A	N/A

	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 = 1.5</b>					

Comments	Recommendations
lips at concrete/asphalt transition make park unusable Older type park, lips and settling at transition between concrete and asphalt	Minor maintenance needed to pick up trash and repair Maintain lips at pavement transitions

# Playground Evaluation Form

## 16-Gallows Hill Park

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

Date of Evaluation	1/21/2015
Intended Age Group of Users:	6-12
Type of Surfacing:	Wood Chips, stone edging
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 surface (wood chips) have settled and are inadequate both from a safety and accessibility standpoint	Maintain/supplement wood chip surface

# Playground Safety Evaluation Form

## 16-Gallows Hill Park

### Legend:

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

1	General		Equipment continued...
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	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	32	# Of Passing Items
x	Adequate Surfacing	46	# of Total Items
		0.696	% Score (Passing / Total) shown as decimal
		<b>32.0</b>	<b>Score out of 4 (% Score X 4)</b>



Pavilion at upper Gallows



Pavilion and basketball - upper



Out of date swings- upper



Basketball upper



Parking on street – Upper



Concrete pad and flagpole - upper



Ball Fields - lower



Skate Park - Lower



Parking looking west - lower



Parking looking east - lower

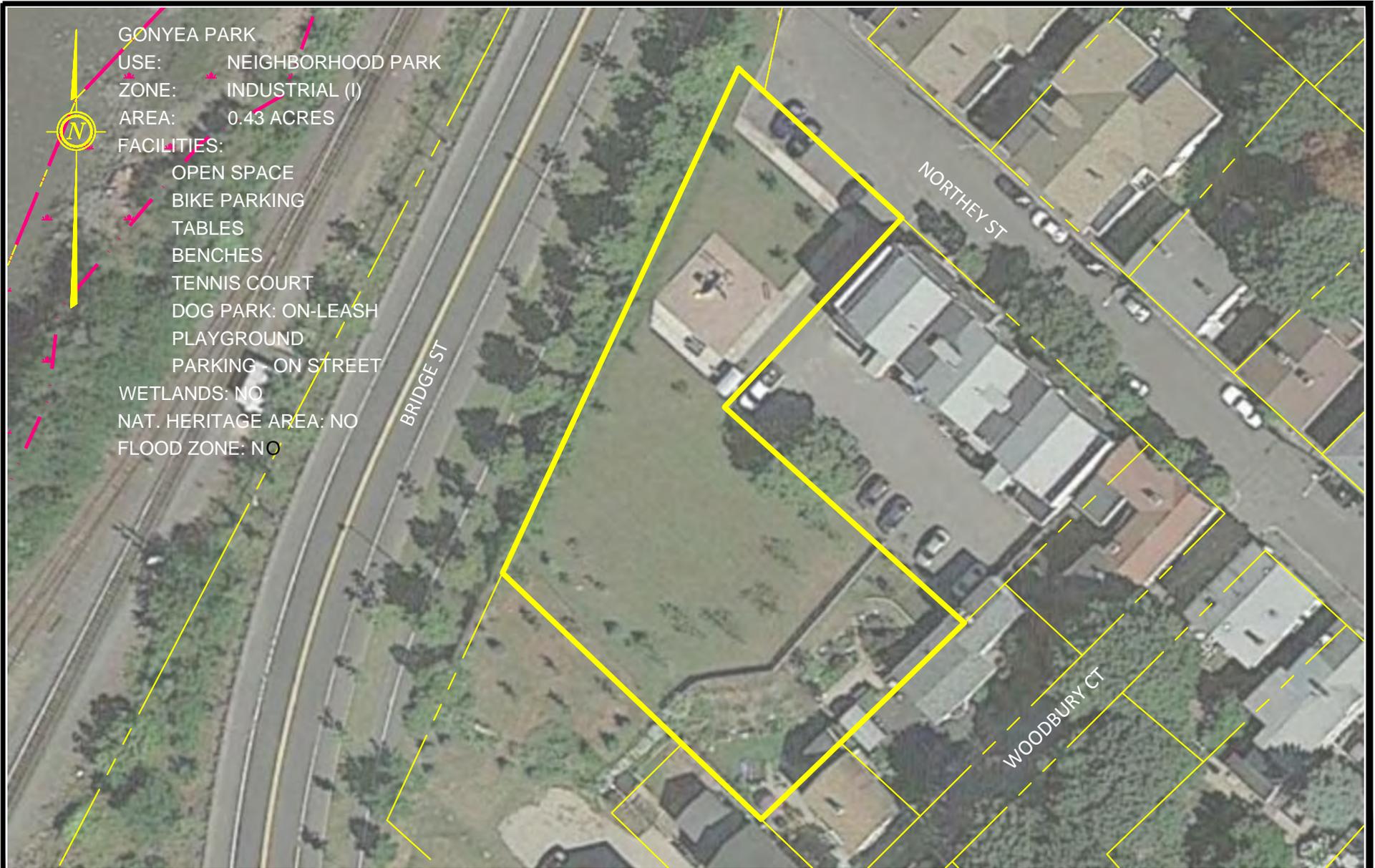


Playscape - lower



Playscape – lower

All pictures April, 2015 and July 21, 2015



**GONYEA PARK**  
 USE: NEIGHBORHOOD PARK  
 ZONE: INDUSTRIAL (I)  
 AREA: 0.43 ACRES  
 FACILITIES:  
 OPEN SPACE  
 BIKE PARKING  
 TABLES  
 BENCHES  
 TENNIS COURT  
 DOG PARK: ON-LEASH  
 PLAYGROUND  
 PARKING - ON STREET  
 WETLANDS: NO  
 NAT. HERITAGE AREA: NO  
 FLOOD ZONE: NO



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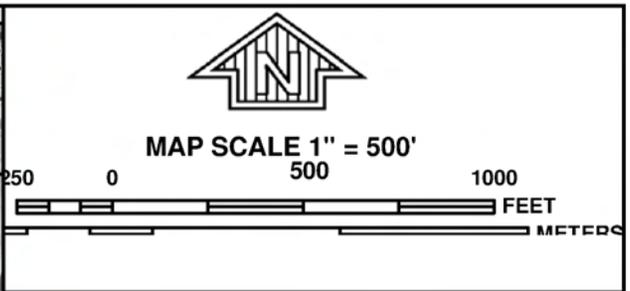
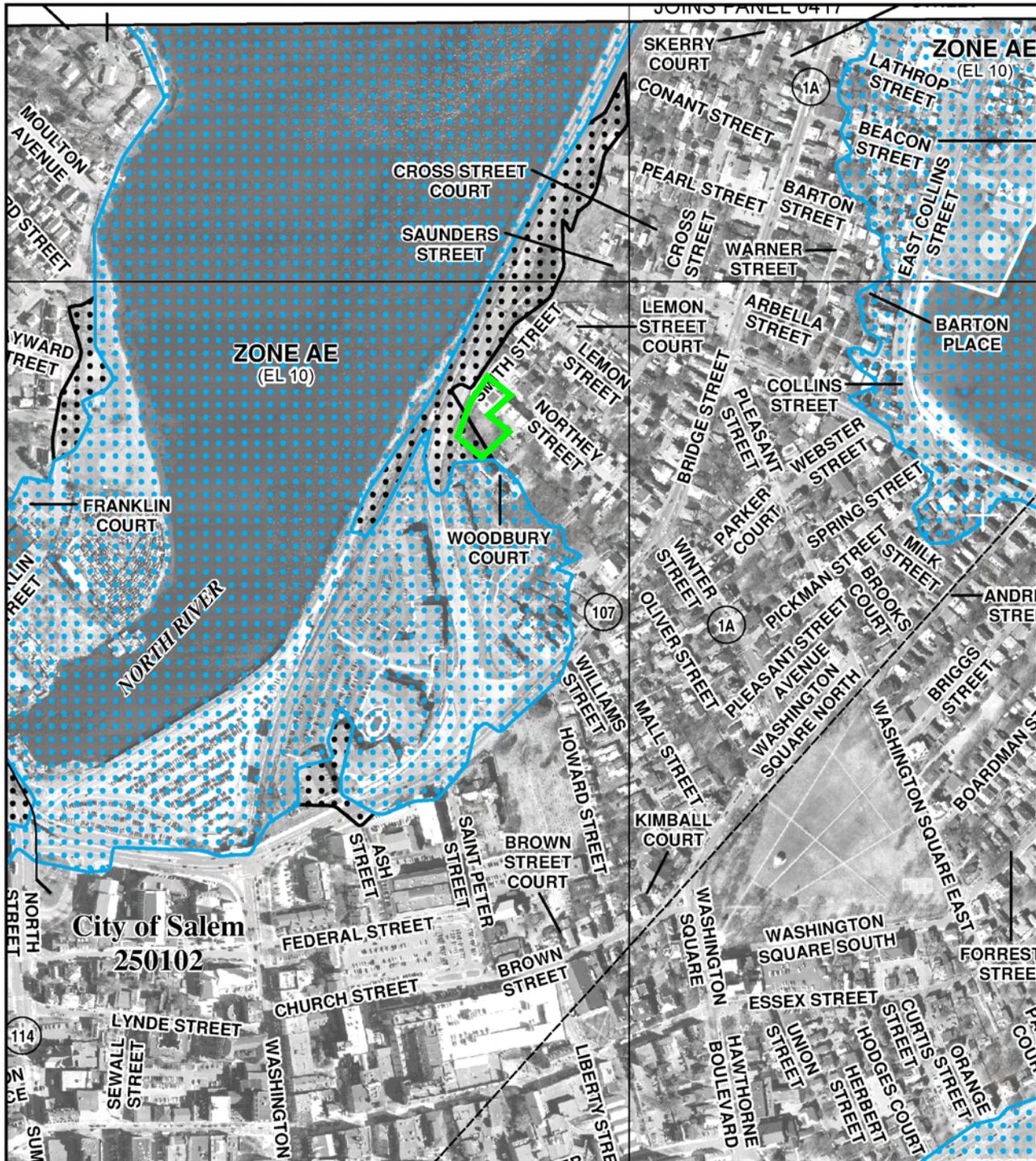
GONYEA PARK/41 NORTHEY ST  
CITY OF SALEM  
SALEM, MA

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

GONYEA

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 11-20

SHEET OF



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

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>2.8</b>
----------------	------------

## 17-GONYEA PARK

Address: 41 NORTHEY STREET

Size: 0.43 Acres

**General Description:** A very small, isolated neighborhood park on the end of a dead end street, surrounded by multifamily housing. This park has some newer elements, and 6 off street parking spaces, which appear to be used by adjacent residences.

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

### Facility Type and Grades:

General Site Conditions	2.80
Playground	3.20
Open Space	2.50
<b>Average Score</b>	<b>2.83</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	x	Water fount. Precast, abandoned?
	Basketball Court		Table and Chairs		Restrooms / Porta Potty
	Building/Structure		Tennis Courts	X	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:

Newly planted trees and landscape will eventually provide shade

Water fountain newer, but not functional

Patrol for encroachments by neighboring properties.

# Playground Evaluation Form

## 17-GONYEA PARK

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

Date of Evaluation	4/23/2015
Intended Age Group of Users:	2-5
Type of Surfacing:	WOOD FIBER, wood and concrete edging
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 = 3.2</b>					

Comments	Recommendations
ONE PIECE OF STRUCTURE TAPED OFF FOR REPAIRS CONCRETE WALKS CRACKED WALK TO SURFACE ALSO HAS TIMBER EDGE, ONLY ADA COMPLIANT IF SURFACING MATERIAL UP TO WALK ELEV.	Maintain surfacing, equipment and wood edge

# Playground Safety Evaluation Form

## 17-GONYEA PARK

### Legend:

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

1	General		Equipment continued...
P	Free of trip hazards (holes, rocks)	c)	<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
X	Hardware in good condition	x	Adequate surfacing below
P	Capped ends / Free of sharp ends	d)	<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
a)	<b>Composite Play Structures</b>		Equipment is stable
P	Smooth surfaces	e)	<b>Spray Parks / Water Features</b>
P	Free of metal rust/wood rot		Adequate non-slip surfaces
X	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
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		
	Free of worn/frayed cables		
x	Adequate surfacing		
b)	<b>Climbing Apparatus</b>		
	Free of loose nuts/bolts		
	Anchors and footings are secure		
	Smooth surfaces	<b>Grading</b>	
	Adequate handhold size	19	# Of Passing Items
	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>

# Open Space Evaluation Form

## 17-GONYEA PARK

Open Space Grade:	<b>2.5</b>
-------------------	------------

Date of Evaluation	4/23/2015
Address	41 NORTHEY STREET
Total Size	
General Description of Use	OPEN LAWN 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.)				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 = 2.5</b>					

Comments	Recommendations
WINTER DAMAGE TO PLANT MATERIALS TURF IN POOR TO FAIR CONDITION ADJACENT CONCRETE WALKS CRACKED ONLY ONE BENCH ADJACENT TO PLAY STRUCTURE	PRUNE DAMAGED PLANTINGS LAWN APPEARS ONLY RECENTLY ESTABLISHED-MAINTAIN REPAIR WALKS (IF NEW, UNDER WARRANTEE PERIOD?) Consider additional seating, tables, benches



Overall view of playground area



Play equipment taped off for repair



Concrete walk, timber edge, surfacing



Entry walk, timber edge to safety surfacing



Open space

Pictures taken April 23, 2015



Water Fountain



GREENLAWN CEMETARY  
 USE: OPEN SPACE  
 ZONE: RESIDENTIAL ONE FAMILY (R1)  
 AREA: 55.80 ACRES  
 FACILITIES:  
 BUILDING / STRUCTURE  
 OPEN SPACE  
 BENCHES  
 MONUMENT  
 DOG PARK: ON-LEASH  
 REST ROOMS  
 PARKING - ON STREET / DRIVE  
 WETLANDS: YES  
 NAT. HERITAGE AREA: NO  
 FLOOD ZONE: NO



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PARKS AND OPEN SPACE INVENTORY  
 CITY OF SALEM

GREENLAWN CEMETERY/57 ORNE STREET  
 CITY OF SALEM  
 SALEM, MA

DATE: 7/15/15  
 SCALE: 1"=300'  
 REVISION:

GREENLAWN CEMETERY

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 11-20

SHEET OF



# Summary Form

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

## 18-Greenlawn Cemetary

Address: 51 ORNE STREET

Size: 55.8 Acres

General Description: PUBLIC CEMETARY, DRIVES USED FOR WALKING PATH, 2 PONDS, OFFICE, MAINTENANCE AND CHAPEL BUILDINGS

Date of Evaluation 4/24/2015

### Facility Type and Grades:

General Site Conditions	3.20
Open Space	3.00
<b>Average Score</b>	<b>3.10</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 = 3.2</b>					

### RECOMMENDATIONS:

Accessibility improvements to office and chapel buildings  
 Perimeter fence maintenance  
 Tree maintenance

# Open Space Evaluation Form

## 18-Greenlawn Cemetary

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

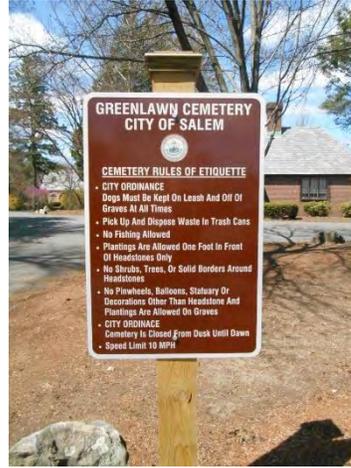
Date of Evaluation	4/24/2015
Address	51 ORNE STREET
Total Size	
General Description of Use	OPEN SPACE

	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 = 3.0</b>					

Comments	Recommendations
FEW BENCHES AND RECEPTACLES  SOME DEAD, DECAYING, DAMAGED TREES	OPPORTUNITY FOR MORE BENCHES AT COMMON, OPEN AREAS SUCH AS AROUND POND PROVIDE ADDITIONAL SCREENING OF EQUIPMENT AND OUTDOOR STORAGE / MAINTENANCE BUILDINGS ON-GOING MAINTENANCE AND REMOVALS OF HAZARDOUS AND DAMAGED TREES APPEARS TO BE HAPPENING



Entrance pillars and ornamental fence



Regulation sign



Benches along interior drives



Occasional dead trees



Pond



Signage along interior drives



Maintenance building and yard



Maintenance building



Office building



Chapel garden

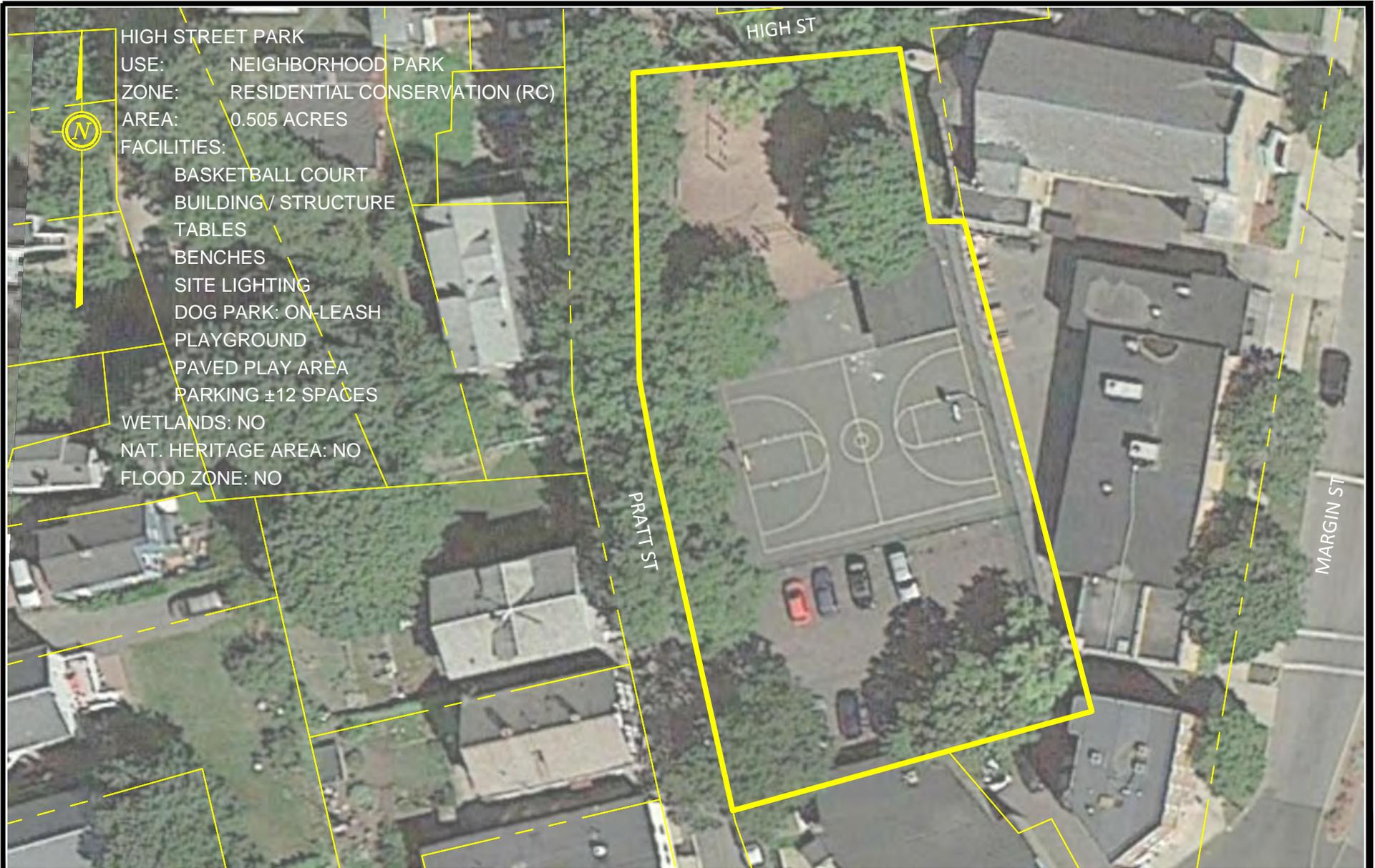


Chapel Access

Pictures taken April 24, 2015 and August 8, 2015



Typical Path/roadway



HIGH STREET PARK  
 USE: NEIGHBORHOOD PARK  
 ZONE: RESIDENTIAL CONSERVATION (RC)  
 AREA: 0.505 ACRES  
 FACILITIES:  
 BASKETBALL COURT  
 BUILDING/ STRUCTURE  
 TABLES  
 BENCHES  
 SITE LIGHTING  
 DOG PARK: ON-LEASH  
 PLAYGROUND  
 PAVED PLAY AREA  
 PARKING ±12 SPACES  
 WETLANDS: NO  
 NAT. HERITAGE AREA: NO  
 FLOOD ZONE: NO



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CITY OF SALEM

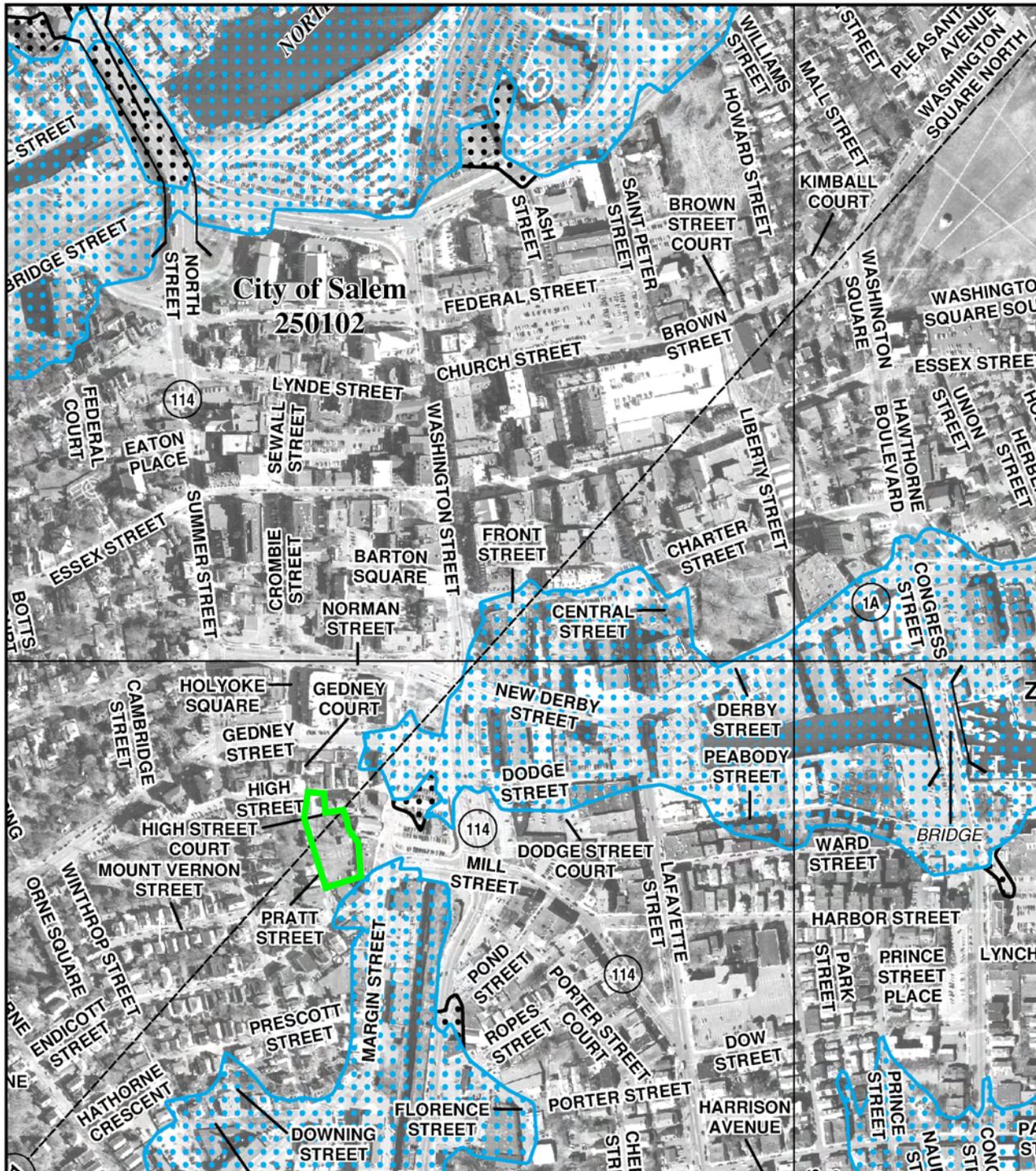
HIGH STREET PARK/2 HIGH STREET CT  
CITY OF SALEM  
SALEM, MA

DATE:	7/15/15
SCALE:	1"=40'
REVISION:	

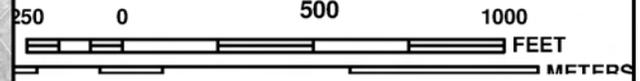
HIGH STREET

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 11-20

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>2.5</b>
----------------	------------

## 19-HIGH STREET PARK

Address: 2 HIGH STREET COURT

Size: 0.505 Acers

General Description: NEIGHBORHOOD PARK WITH PLAY STRUCTURE, BASKETBALL COURT AND SHADE STRUCTURE

Date of Evaluation 4/23/2015

### Facility Type and Grades:

General Site Conditions	2.60
Hard Courts	2.88
Playground	2.00
<b>Average Score</b>	<b>2.49</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
X	Building/Structure		Tennis Courts	X	Playground
	Open Space	X	Lighting	X	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 = 2.6</b>					

### RECOMMENDATIONS:

ADJACENT PARKING DOES NOT HAVE DESIGNATED HC SPACE / too steep  
 SHADE STRUCTURE IN POOR CONDITION. ROTTED WOOD SOFFIT & ROOFING  
 TIMBER EDGE AROUND PLAY AREA LIMITS ADA ACCESS POINTS FROM SURROUNDING WALKS TO ONLY TWO POINTS  
 SECURITY CAMERA TURNS LIGHTS ON, TAKES PHOTO AND ANNOUNCES IT IS AFTER HOURS, PARK IS CLOSED

# Hard Court Evaluation Form

## 19-HIGH STREET PARK

Court Grade:	<b>2.9</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 = 2.9</b>					

Comments	Recommendations
LARGE CRACKS (>1/2") COURT STRIPING GOOD; FOUR SQUARE STRIPING FADED BACKBOARDS RUSTED COURT SLOPES TO SOUTH MORE THAN TYPICAL ADJACENT COURT CONVERTED TO PARKING (TOO MUCH SLOPE FOR A COURT)	

# Playground Evaluation Form

## 19-HIGH STREET PARK

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

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)		X			
<b>Equipment Serviceability</b> (play structures, spray parks, seating, etc.)		X			
<b>Average Score = 2.0</b>					

Comments	Recommendations
EXPOSED FOOTINGS & ANCHORS SAFETY SURFACING INADEQUATE ANCHORS AT NET CLIMBER EXPOSED - HAZARD FENCE FABRIC ALONG NORTH BORDER HAS BEEN REMOVED TIMBER EDGE BETWEEN WALK AND SURFACE LIMITS ADA ACCESSIBILITY	MAINTAIN WOOD CHIP SURFACING

# Playground Safety Evaluation Form

## 19-HIGH STREET PARK

### Legend:

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

1	General		Equipment continued...
P	Free of trip hazards (holes, rocks)	<b>c)</b>	<b>Slides</b>
X	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	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	33	# Of Passing Items
X	Adequate Surfacing	46	# of Total Items
		0.717	% Score (Passing / Total) shown as decimal
		<b>33.0</b>	<b>Score out of 4 (% Score X 4)</b>



Shade structure



Basketball court pavement



Missing fence fabric adjacent to play area



Timber border between walk and safety surface



Entrance, receptacle, damaged fence



Exposed footings



Slide exit chute



Exposed net anchor



Lighting and security



Security camera / annunciator

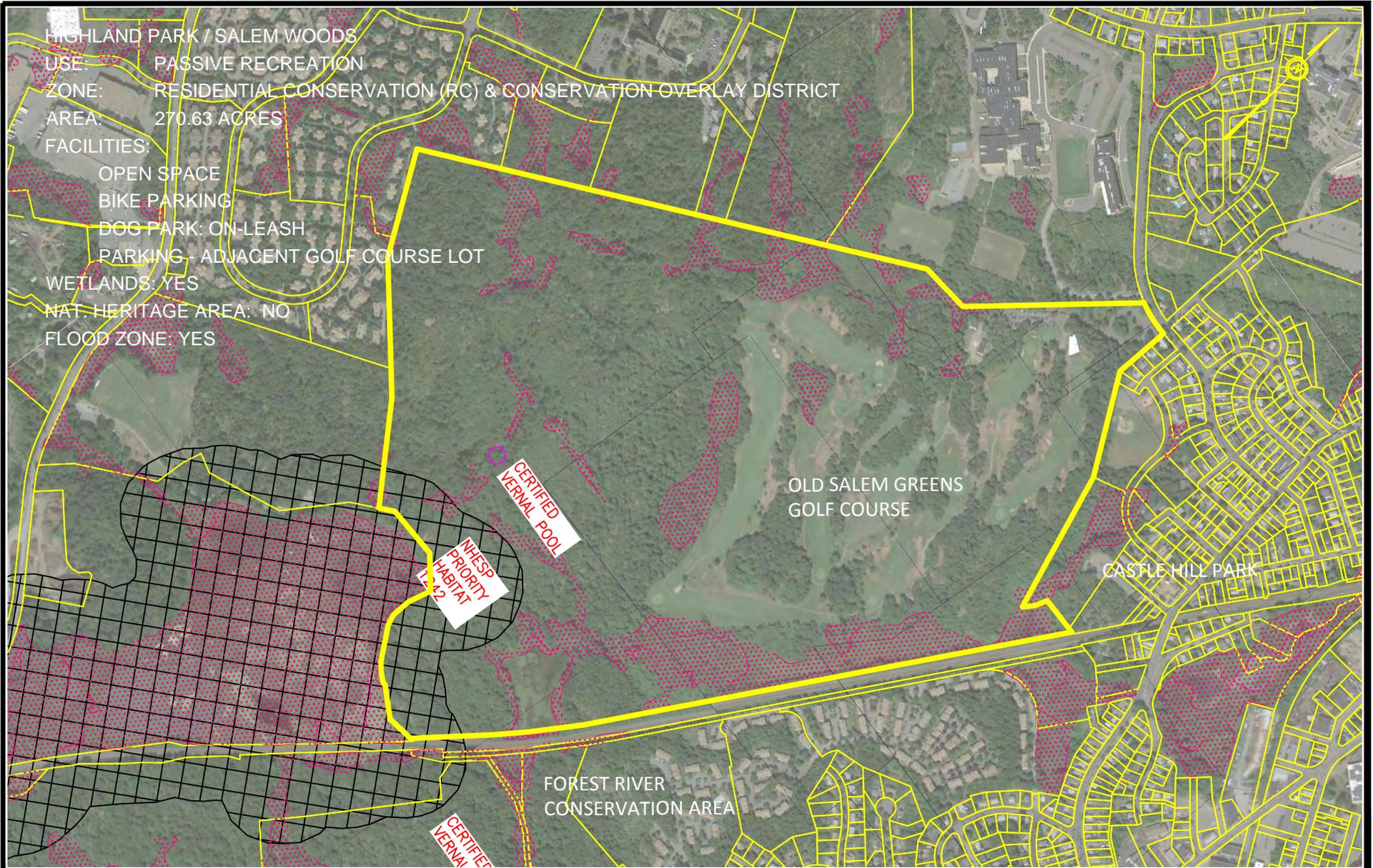


Fence and Walk



Basketball, and abandoned court (right)

All pictures April, 2015



HIGHLAND PARK / SALEM WOODS  
 USE: PASSIVE RECREATION  
 ZONE: RESIDENTIAL CONSERVATION (RC) & CONSERVATION OVERLAY DISTRICT  
 AREA: 270.63 ACRES  
 FACILITIES:  
 OPEN SPACE  
 BIKE PARKING  
 DOG PARK: ON-LEASH  
 PARKING - ADJACENT GOLF COURSE LOT  
 WETLANDS: YES  
 NAT. HERITAGE AREA: NO  
 FLOOD ZONE: YES

**PARKS AND OPEN SPACE INVENTORY**  
**CITY OF SALEM**

HIGHLAND PARK/SALEM WOODS/75 WILLSON ST.  
 CITY OF SALEM  
 SALEM, MA

DATE: 7/15/15  
 SCALE: 1"=800'  
 REVISION:

SALEM WOODS



Gale Associates, Inc.  
 Engineers Planners

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

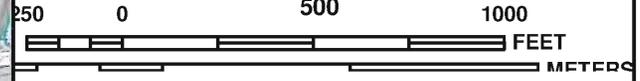
Boston Baltimore Orlando San Francisco

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 11-20

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

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

Federal Emergency Management Agency

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# Summary Form

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

## 20-HIGHLAND PARK, SALEM WOODS

Address: 75 WILSON STREET

Size: 270.63 Acres

General Description: **OPEN SPACE WITH HIKING TRAILS**

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

### Facility Type and Grades:

General Site Conditions	3.50
Open Space	3.00
<b>Average Score</b>	<b>3.25</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	X	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 = 3.5</b>					

### RECOMMENDATIONS:

INFORMATION BOARD AT TRAIL HEAD HAS VERY GOOD INFORMATION AND EXCELLENT TRAIL MAP  
 TRAILS HAVE PROPER AND EASILY VISIBLE BLAZES MAKING IT EASY TO NAVIGATE HIKE  
 MUCH MORE DIFFICULT HIKE THAN I THOUGHT. SHOULD BE SOME EXPLANATION TO THIS EFFECT AT TRAIL HEAD.  
 SHOULD BE A STANDARD CITY PARKS SIGN AT ENTRANCE ON WILSON AVENUE, OTHERWISE NO WAY TO KNOW IT'S THERE

# Open Space Evaluation Form

## 20-HIGHLAND PARK, SALEM WOODS

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

Date of Evaluation	4/24/2015
Address	75 Wilson Street
Total Size	
General Description of Use	Hiking

	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
TRAIL MAINTENANCE TO WIDEN GROWN-IN TRAILS NEEDED IN SEVERAL LOCATIONS ONLY NOTICED ONE "SITE" MARKER DURING HIKE (BUT WASN'T LOOKING FOR THEM) SOME VERY STEEP, ROCKY SECTIONS	APPEARS TO BE AN ON-GOING EFFORT TO KEEP TRAILS WELL MAINTAINED DO THESE MARKERS TIE INTO A MAP / DESCRIPTION OF WHAT EACH ONE MEANS? PROVIDE SECONDARY, EASIER ROUTE TO GET AROUND



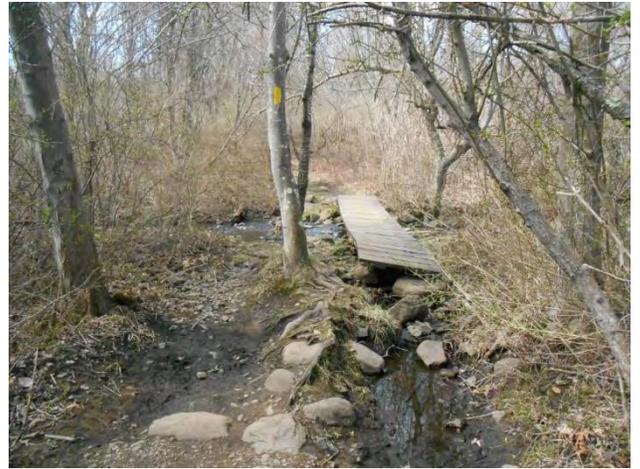
Trail head information, bike rack, receptacles



Trail map



Trail blazes along all routes



Boardwalk across stream, off its piers



Trail along golf course border



Some narrower trails



Trail information marker (only saw one)



Typical interior trail



Water crossing



Steep, rocky portion of trail



Open areas at highest elevations  
Pictures April and August, 2015



Overlooking adjacent wetlands



IRZYK PARK  
 USE: PARK  
 ZONE: RESIDENTIAL CONSERVATION (RC)  
 AREA: 0.89 ACRES  
 FACILITIES:  
 BASKETBALL COURT  
 BIKE PARKING  
 TABLES  
 BENCHES  
 DOG PARK: ON-LEASH  
 PLAYGROUND  
 PAVED PLAY AREA  
 PARKING - ON STREET  
 WETLANDS: NO  
 NAT. HERITAGE AREA: NO  
 FLOOD ZONE: YES



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Boston Baltimore Orlando San Francisco

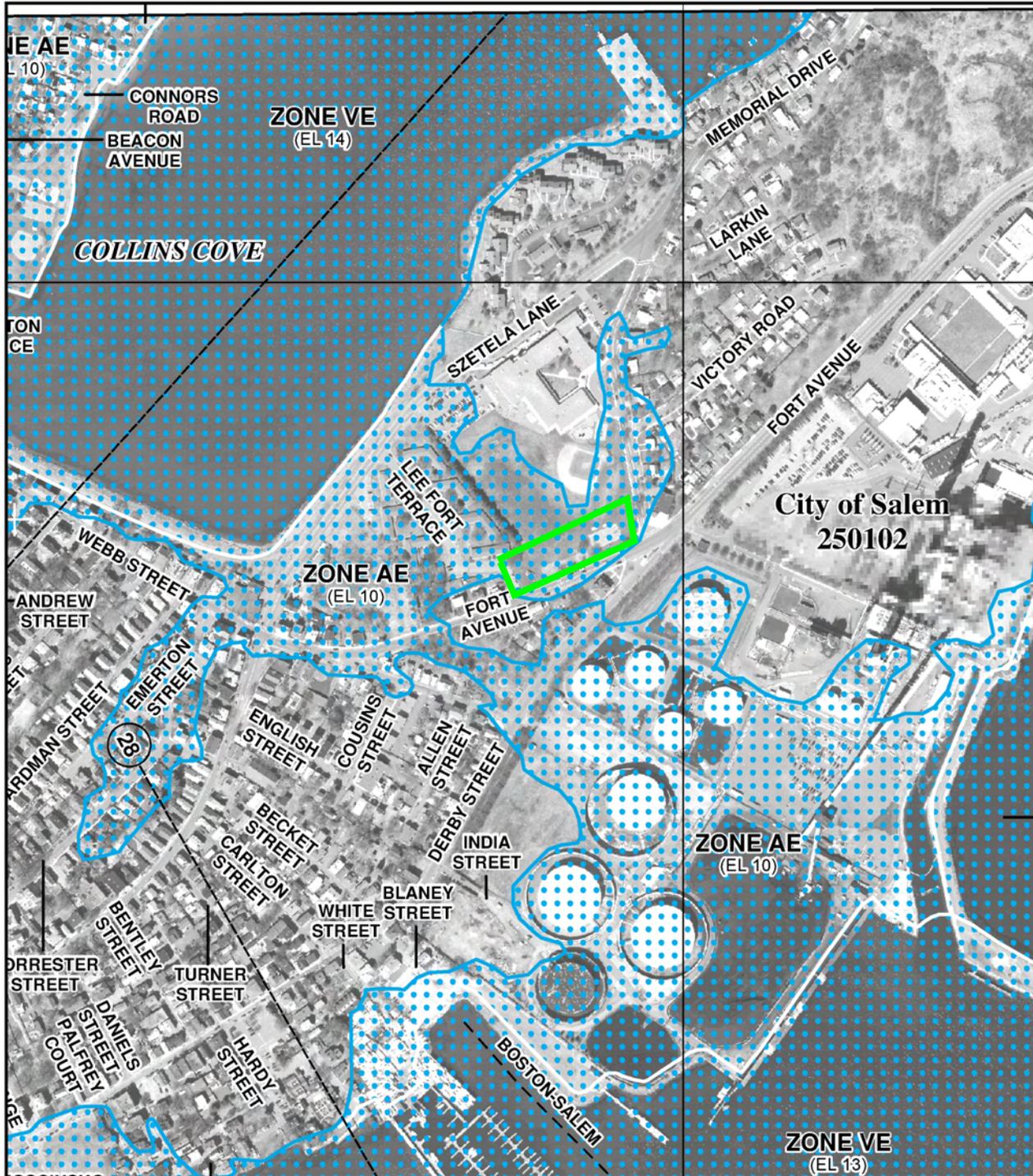
PARKS AND OPEN SPACE INVENTORY  
CITY OF SALEM

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

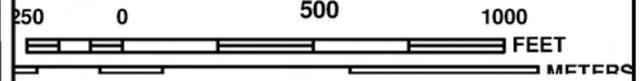
DATE:	1/14/15
SCALE:	1"=80'
REVISION:	

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

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)

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# Summary Form

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

## 21-IRZYK PARK

Address: 17 FORT AVENUE

Size: 0.89 Acres

General Description: NEIGHBORHOOD PARK ADJACENT TO ELEMENTARY SCHOOL WITH PLAYGROUND, BASKETBALL COURT AND ADJACENT FIELDS (32-MEMORIAL PARK)  
THIS PARK IS CONTIGUOUS WITH MEMORIAL PARK AND BENTELEY SCHOOL

Date of Evaluation 4/23/2015

### Facility Type and Grades:

General Site Conditions	2.20
Hard Courts	3.88
Playground	2.00
<b>Average Score</b>	<b>2.69</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	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 = 2.2</b>					

### RECOMMENDATIONS:

REPLACE ALL S-HOOKS  
MAINTAIN WOOD FIBER SURFACING  
PROVIDE ACCESSIBLE ROUTE / ACCESS

# Hard Court Evaluation Form

## 21-IRZYK PARK

Court Grade:	<b>3.9</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 surfacing over asphalt (new 2014)	
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.)					
<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.)					
<b>Average Score = 3.9</b>					

Comments	Recommendations
VERIFY COURT LIGHTING NO ADA ROUTE TO COURT	PROVIDE PATH FROM PAVED GAME AREA AT ENTRANCE TO PLAY AREA AND TO COURT

# Playground Evaluation Form

## 21-IRZYK PARK

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

Date of Evaluation	4/23/2015
Intended Age Group of Users:	2-5 AND 5-12
Type of Surfacing:	WOOD FIBER
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 = 2.0</b>					

Comments	Recommendations
NO ADA ACCESS FROM WALKS TO SURFACE MIX OF OLDER AND NEWER INDEPENDENT PIECES SAFETY SURFACE INADEQUATE, EXPOSED FOOTINGS AND SUBGRADE / FABRIC	REMOVE TIMBERS TO CREATE ACCESS POINTS S-HOOKS AT SWINGS, ENTANGLEMENT HAZARD MAINTAIN SAFETY SURFACING

# Playground Safety Evaluation Form

## 21-IRZYK PARK

### Legend:

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

1	General		Equipment continued...
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
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
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
	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		
X	Adequate surfacing		
<b>b)</b>	<b>Climbing Apparatus</b>		
	Free of loose nuts/bolts		
	Anchors and footings are secure		
	Smooth surfaces	<b>Grading</b>	
	Adequate handhold size	18	# Of Passing Items
	Adequate Surfacing	46	# of Total Items
		0.391	% Score (Passing / Total) shown as decimal
		<b>18.0</b>	<b>Score out of 4 (% Score X 4)</b>



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



Typical pillar and chain link fence



Monument



Tank Monument (South east)



Typical Pillar and fence (leaning pillars)

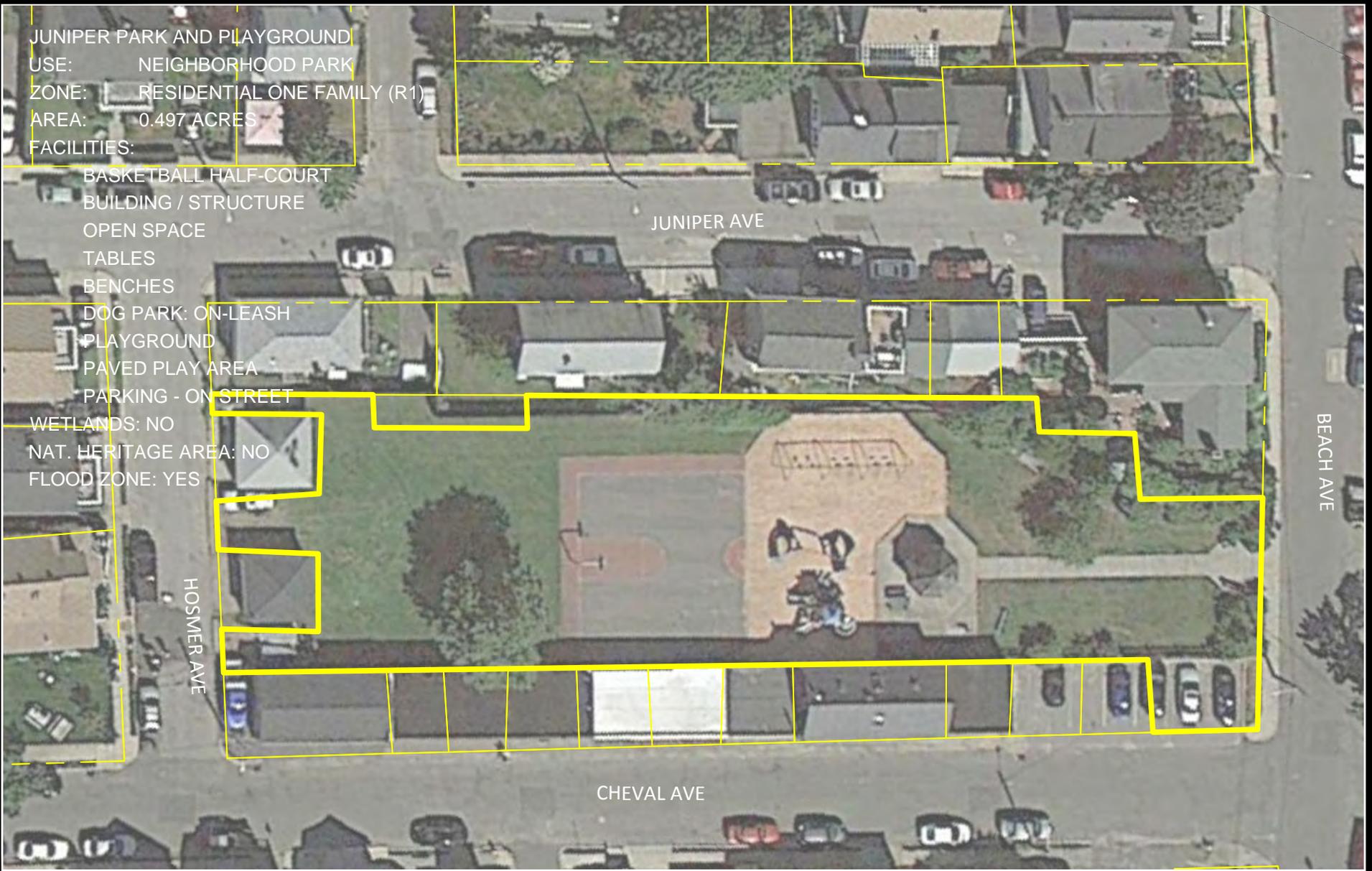
Photos April 23, 2015 (see also Bentley School)

JUNIPER PARK AND PLAYGROUND  
 USE: NEIGHBORHOOD PARK  
 ZONE: RESIDENTIAL ONE FAMILY (R1)  
 AREA: 0.497 ACRES  
 FACILITIES:

BASKETBALL HALF-COURT  
 BUILDING / STRUCTURE  
 OPEN SPACE  
 TABLES  
 BENCHES

DOG PARK: ON-LEASH  
 PLAYGROUND  
 PAVED PLAY AREA  
 PARKING - ON STREET

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



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PARKS AND OPEN SPACE INVENTORY  
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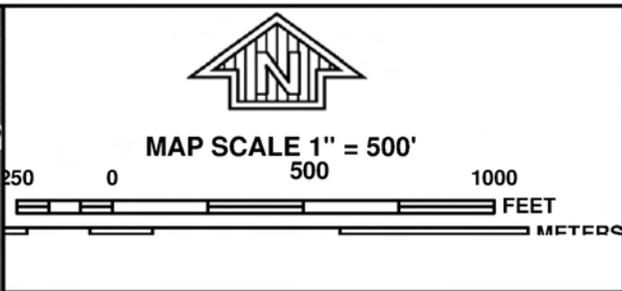
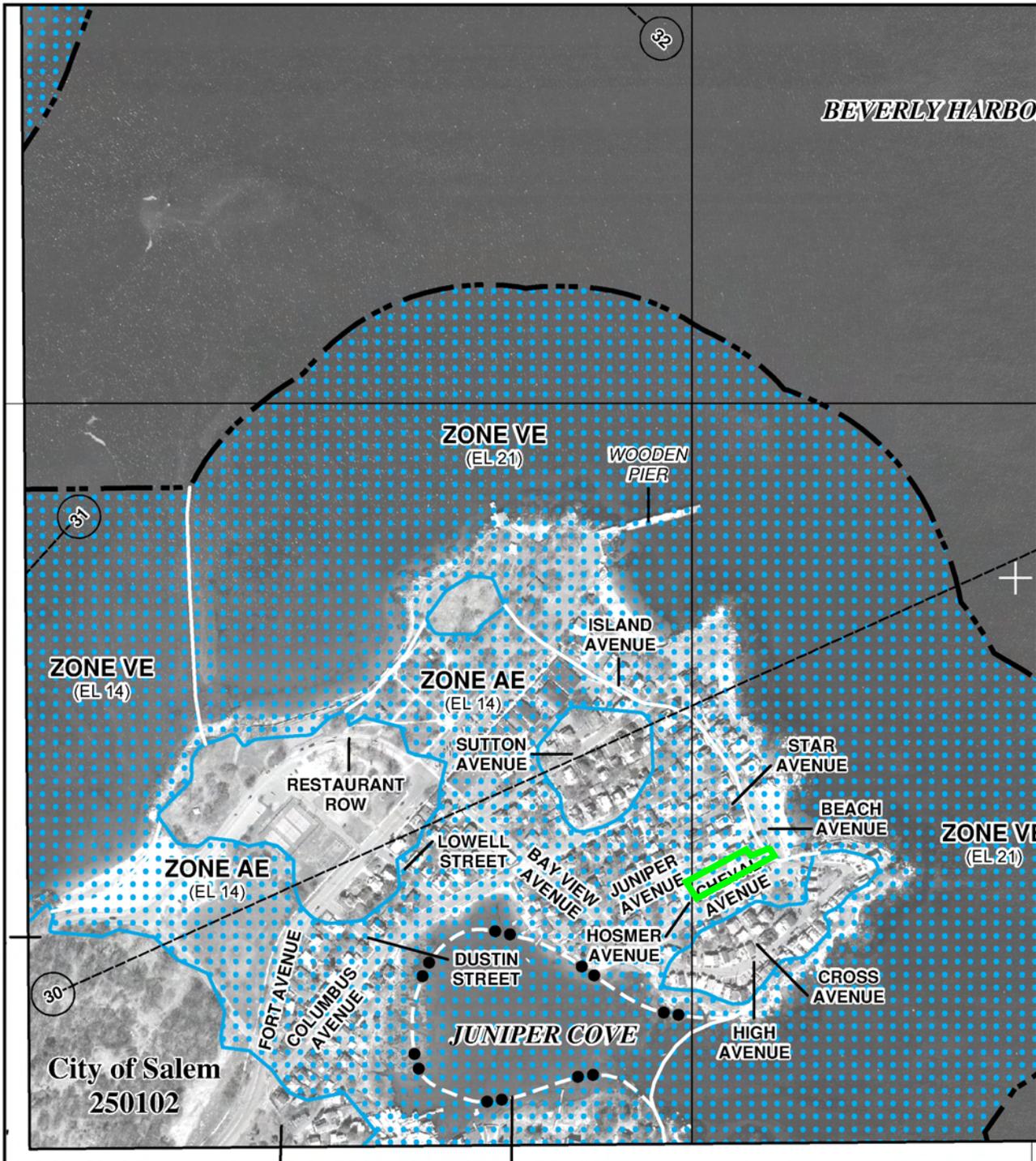
JUNIPER PARK AND PLAYGROUND/28 BEACH AVE  
 CITY OF SALEM  
 SALEM, MA

DATE:	7/15/15
SCALE:	1"=40'
REVISION:	

JUNIPER PARK

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

SHEET OF



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>
----------------	------------

## 21-JUNIPER PARK PLAYGROUND

Address: 28 BEACH AVENUE

Size: 0.497 Acres

General Description: NEIGHBORHOOD PARK WITH PLAYGROUND, HALF BASKETBALL COURT

Date of Evaluation 4/23/2015

### Facility Type and Grades:

General Site Conditions	3.40
Hard Courts	3.14
Playground	2.60
<b>Average Score</b>	<b>3.05</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	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 = 3.4</b>					

### RECOMMENDATIONS:

SHADE STRUCTURE HAS SOME FIRE DAMAGE  
 VERIFY SAFETY ZONES, ESP. AT SLIDES  
 ADDITIONAL SAFETY SURFACE MATERIAL NEEDED

# Hard Court Evaluation Form

## 21-JUNIPER PARK PLAYGROUND

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

Date of Evaluation	4/23/2015	
Type of Court:	BASKETBALL (1/2 COURT)	
Number of Courts:	1 (HALF COURT)	
Typical age of users		
Type of Structure		
Type of Surfacing	COLORED BITUMINOUS	
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.)					
<b>Athletic Lighting</b> (reported adequacy, lack of spill / glare, general condition, etc.)					
<b>Site Lighting</b>					
<b>Spectator Seating</b> (condition, size, accessibility, etc.)					
<b>Average Score = 3.1</b>					

Comments	Recommendations
SOME MINOR CRACKS (<1/4") COLOR AND STRIPING FADED LARGE "SCREEN" ON WALL FOR "MOVIE NIGHT"	

# Playground Evaluation Form

## 21-JUNIPER PARK PLAYGROUND

Playground Grade:	<b>2.6</b>
-------------------	------------

Date of Evaluation	4/23/2015
Intended Age Group of Users:	2-12
Type of Surfacing:	WOOD FIBER
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 = 2.6</b>					

Comments	Recommendations
EXIT ZONE AT SLIDES MARGINAL SAFETY SURFACE MINIMAL DEPTH ADA ACCESS FROM WALK TO SURFACE INADEQUATE	VERIFY DISTANCE WITH MANUFACTURER ADD SURFACING MATERIAL MAINTAIN SAFETY SURFACE

# Playground Safety Evaluation Form

## 21-JUNIPER PARK PLAYGROUND

### Legend:

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

1	General		Equipment continued...
X	Free of trip hazards (holes, rocks)	c)	<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	d)	<b>Swings</b>
P	Free of pinch, crush, or shearing points	X	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
a)	<b>Composite Play Structures</b>	P	Equipment is stable
P	Smooth surfaces	e)	<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		
	Free of worn/frayed cables		
X	Adequate surfacing		
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>



Park entrance, benches and receptacles



No access from walk, timber edge to surfacing



Shade structure vandalism



Slide exit zone



Swing s-hooks



Basketball court pavement & screen on wall



**LAFAYETTE PARK**  
 USE: PASSIVE PARK  
 ZONE: RESIDENTIAL CONSERVATION (RC)  
 AREA: 0.49 ACRES  
 FACILITIES:  
 OPEN SPACE  
 BENCHES  
 SITE LIGHTING  
 MONUMENT  
 DOG PARK: ON LEASH  
 PARKING - ON STREET  
 WETLANDS: NO  
 NAT. HERITAGE AREA: NO  
 FLOOD ZONE: NO

HARBOR ST

LAFAYETTE ST

MA ROUTE 114

ROPES ST



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PARKS AND OPEN SPACE INVENTORY  
CITY OF SALEM

LAFAYETTE PARK/124 LAFAYETTE ST.  
CITY OF SALEM  
SALEM, MA

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

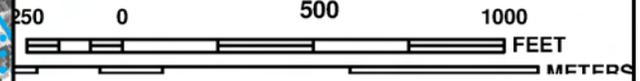
LAFAYETTE PARK

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

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

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

Federal Emergency Management Agency

**PALME**

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# Summary Form

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

## 23-LAFAYETTE PARK

Address: 124 LAFAYETTE STREET

Size: 0.49 Acres

General Description: TRIANGULAR PARK BOUDED BY CITY STREET WITH MONUMENT, PATHS, BENCHES

Date of Evaluation 4/23/2015

### Facility Type and Grades:

General Site Conditions	2.80
<b>Average Score</b>	<b>2.80</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	x	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 = 2.8</b>					

### RECOMMENDATIONS:

OLDER BENCHES, SOME ROTTED, MISSING WOOD PLANKS  
 NEWER BENCHES (ONE BROKEN) STEEP GRADE BEHIND CUT-OUTS  
 STONE DUST PATHS REQUIRE ADDITIONAL MATERIAL TO GRADE WITH STEEL EDGING  
 INSTALL PATH AT NORTH END WHERE PEDESTRIAN TRAFFIC HAS WORN A PATH  
 MAINTAIN TREES TO KEEP CANOPY RAISED; REMOVE ONE DEAD TREE



South entry



North entry



Path with exposed edging



Edging and gravel pathways



Older bench, missing seat board



Newer bench, damaged, erosion



Path worn at crosswalk



Dead tree



Newer bus shelter and receptacles



Artwork on utility boxes



LAPPIN PARK  
 USE: URBAN PARK  
 ZONE: CENTRAL DEVELOPMENT (B5)  
 AREA: 0.105 ACRES  
 FACILITIES:

OPEN SPACE  
 BIKE PARKING  
 TABLES & CHAIRS  
 BENCHES  
 SITE LIGHTING  
 MONUMENT  
 DOG PARK: ON-LEASH  
 REST ROOMS - ADJACENT BUSINESSES  
 PARKING - ON STREET

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

ESSEX ST

WASHINGTON ST

FLYING SAUCER PIZZA COMPANY



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PARKS AND OPEN SPACE INVENTORY  
 CITY OF SALEM

LAPPIN PARK/112 WASHINGTON ST.  
 CITY OF SALEM  
 SALEM, MA

DATE:	7/15/15
SCALE:	1"=40'
REVISION:	

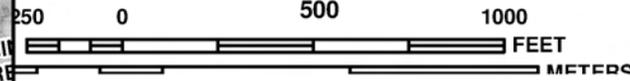
LAPPIN PARK

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

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

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**MAP REVISED**  
**JULY 16, 2014**

Federal Emergency Management Agency

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# Summary Form

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

## 24-LAPPIN PARK

Address: 112 WASHINGTON STREET

Size: 0.105 Acres

General Description: DOWNTOWN CORNER PARK WITH SHOPS AND RESTAURANTS ON TWO SIDES, PATHS, BENCHES, PRIVATE OUTDOOR EATING SPACE, "BEWITCHED" STATUE

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)
	Pool		Spray Park		Dog Valet
	Basketball Court	X	Table and Chairs		Restrooms / Porta Potty
	Building/Structure		Tennis Courts		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:

INTENSIVELY USED PUBLIC STREET CORNER PARK  
 LAWN ADJACENT TO BIKE PARKING WORN, PEOPLE CUT ACROSS RATHER THAN STAY ON WALK  
 MURDOCK WATER FOUNTAIN FUNCTIONS - NOT ADA ACCESSIBLE  
 LAWN AREAS VERY COMPACTED, AERATE TO LOOSEN SOIL



Overall view



Outdoor patio areas at restaurants



Border along walks, irrigation head



Receptacles

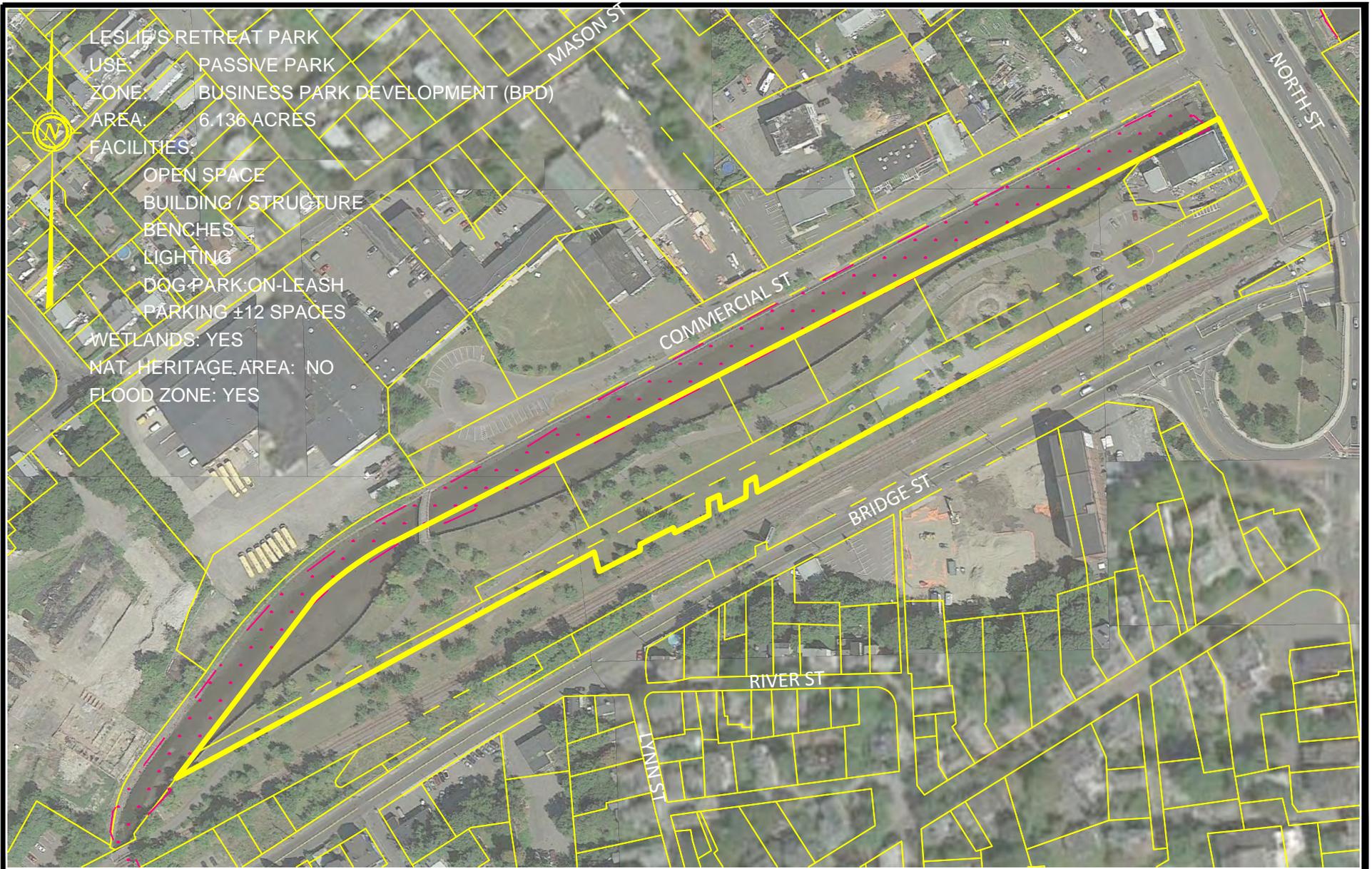


Water Fountain

Bewitched" statue

Artwork on utility box

All pictures April, 2015



LESLIE'S RETREAT PARK  
 USE: PASSIVE PARK  
 ZONE: BUSINESS PARK DEVELOPMENT (BPD)  
 AREA: 6.136 ACRES  
 FACILITIES:  
 OPEN SPACE  
 BUILDING / STRUCTURE  
 BENCHES  
 LIGHTING  
 DOG PARK ON-LEASH  
 PARKING ±12 SPACES  
 WETLANDS: YES  
 NAT. HERITAGE AREA: NO  
 FLOOD ZONE: YES



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PARKS AND OPEN SPACE INVENTORY  
CITY OF SALEM

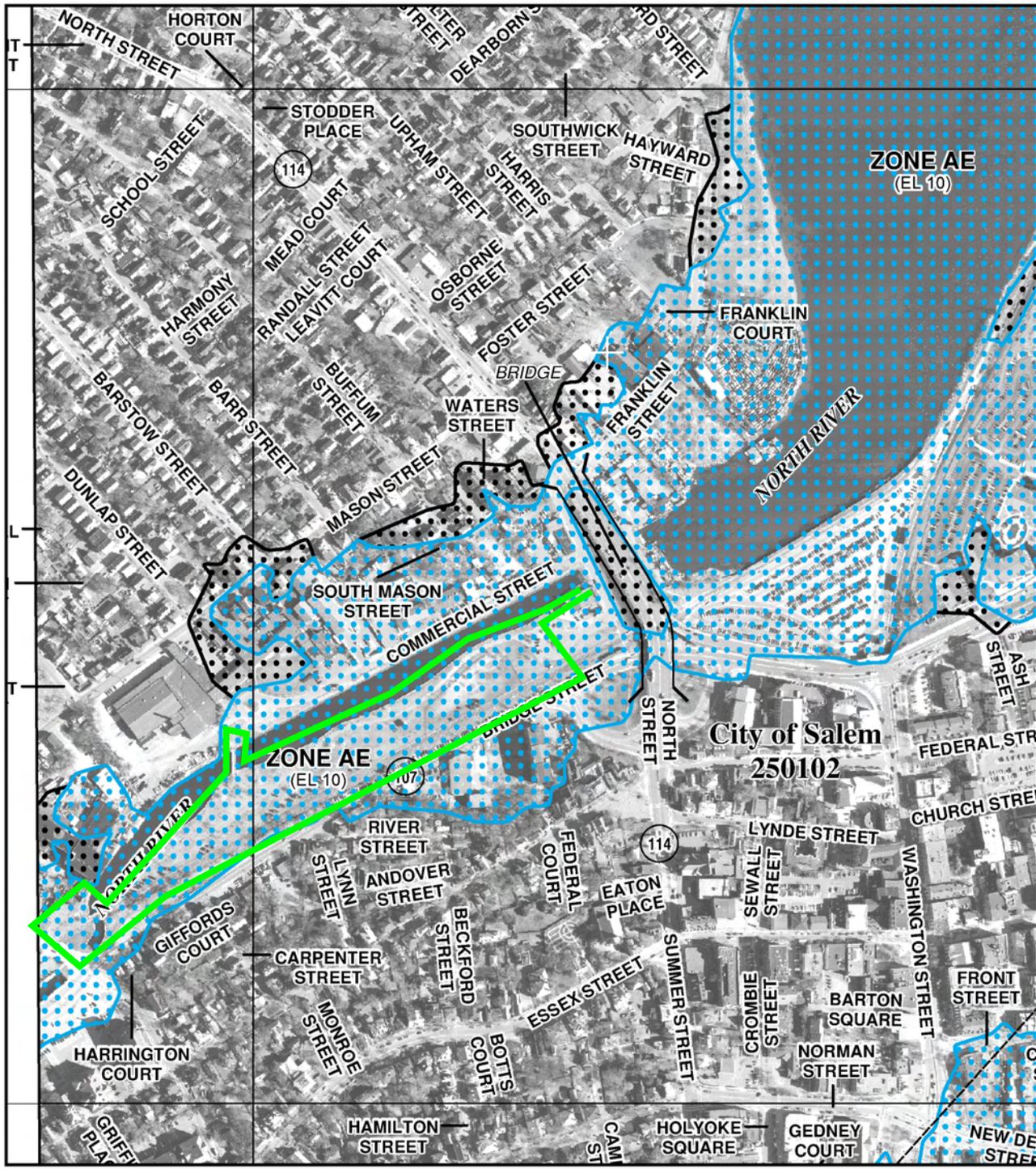
LESLIE'S RETREAT PARK/71 NORTH ST  
CITY OF SALEM  
SALEM, MA

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

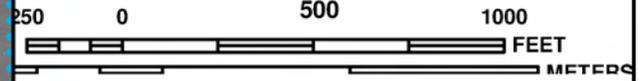
LESLIE'S RETREAT

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

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
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SALEM, CITY OF	250102	0419	G

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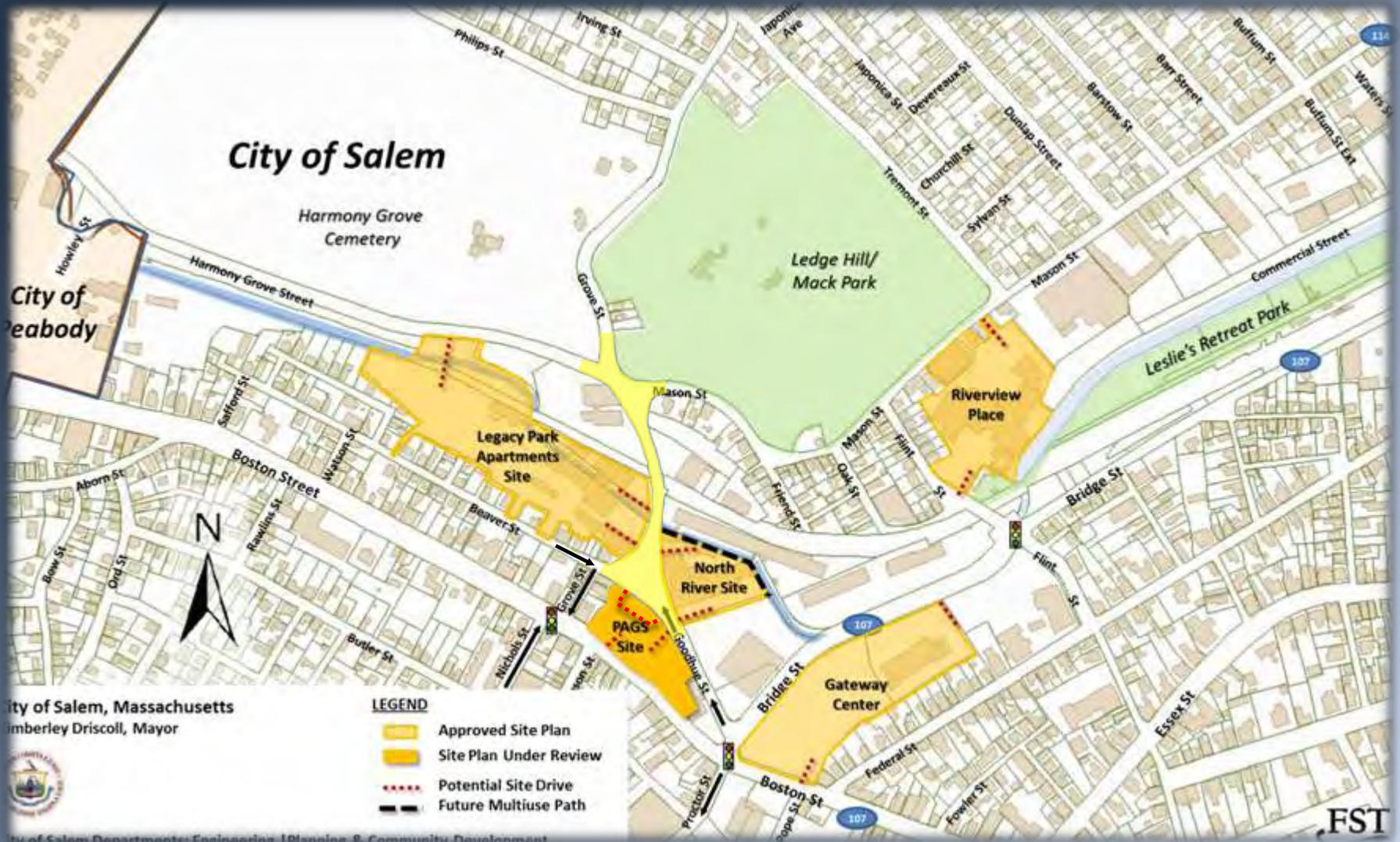


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**JULY 16, 2014**

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# Grove St Area - New Developments



Mack Park Neighborhood Presentation

April 8, 2014

# Summary Form

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

## 25-Leslie's Retreat Park

Address: North Street

Size: 6.36 Acres

General Description: Linear open Park & enclosed dog park

Date of Evaluation 1/21/2015

### Facility Type and Grades:

General Site Conditions	3.50
Open Space	3.33
<b>Average Score</b>	<b>3.42</b>

### Grading Legend

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

### Site Inventory:

	Rectangular Field		Skate Park	x	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
x	Building/Structure		Tennis Courts		Playground
X	Open Space	x	Lighting	x	Designated Parking
	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.)					
<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 = 3.5</b>					

### RECOMMENDATIONS:

- Improve ADA Signage and parking, Modify gates at dog park for access
- Consider removing every other trash receptacle (or more)- not needed, added maintenance
- Formalize rain shelter and seating within enclosed dog park

# Open Space Evaluation Form

## 24-Leslie's Retreat Park

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

Date of Evaluation	1/21/2015
Address	North Street
Total Size	6.1 Acres
General Description of Use	Linear Waterfront Park & Dog Park

	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
<p>Gates at Dog park too narrow for wheelchairs</p> <p>Lighting at dog park produces glare and spill</p> <p>benches and trash receptacles require maint.</p> <p>Settled walks/holes at bridge abutments</p> <p>exposed irrigation pipe</p> <p>Back areas appear popular with homeless</p>	<p>Restore wetland plantings in adjacent river</p> <p>Improve / encourage jogging/walking loop</p> <p>Improve police vehicle access/circulation</p> <p>Abandon irrigation system, remove exposed pipe</p>



Parking area East



Root damage to walkway



View of Dog Park



Park structure



Walk Root damage/heaving



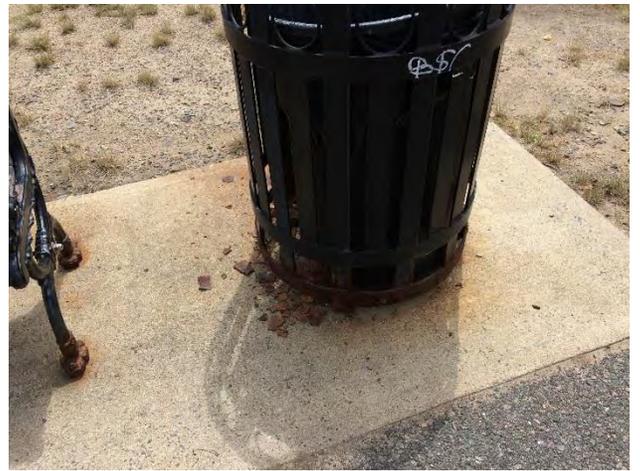
Typical weed whacker damage



Typical bench / garbage can



Looking East along River



Rusting garbage receptacle



Main Path (central)

All pictures August, 2015



Settlement at bridge abutment (West)



**MACK PARK**

USE: PARK  
 ZONE: RESIDENTIAL CONSERVATION (RC)  
 AREA: 25.8 ACRES  
 FACILITIES:

- SOFTBALL FIELD
- BASKETBALL COURT
- OPEN SPACE
- BIKE PARKING
- COMMUNITY GARDEN
- BENCHES
- FIELD LIGHTING
- DOG PARK: ON-LEASH
- PLAYGROUND
- PARKING 53 SPACES

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

**ATHLETIC FACILITIES:**

- 60' BASELINE SOFTBALL
- 200' RF 200'LF
- FENCED, LIGHTED, DUGOUTS
- PRESS BOX, IRRIGATED

**PARKS AND OPEN SPACE INVENTORY  
 CITY OF SALEM**

MACK PARK/29-37 GROVE ST.  
 CITY OF SALEM  
 SALEM, MA

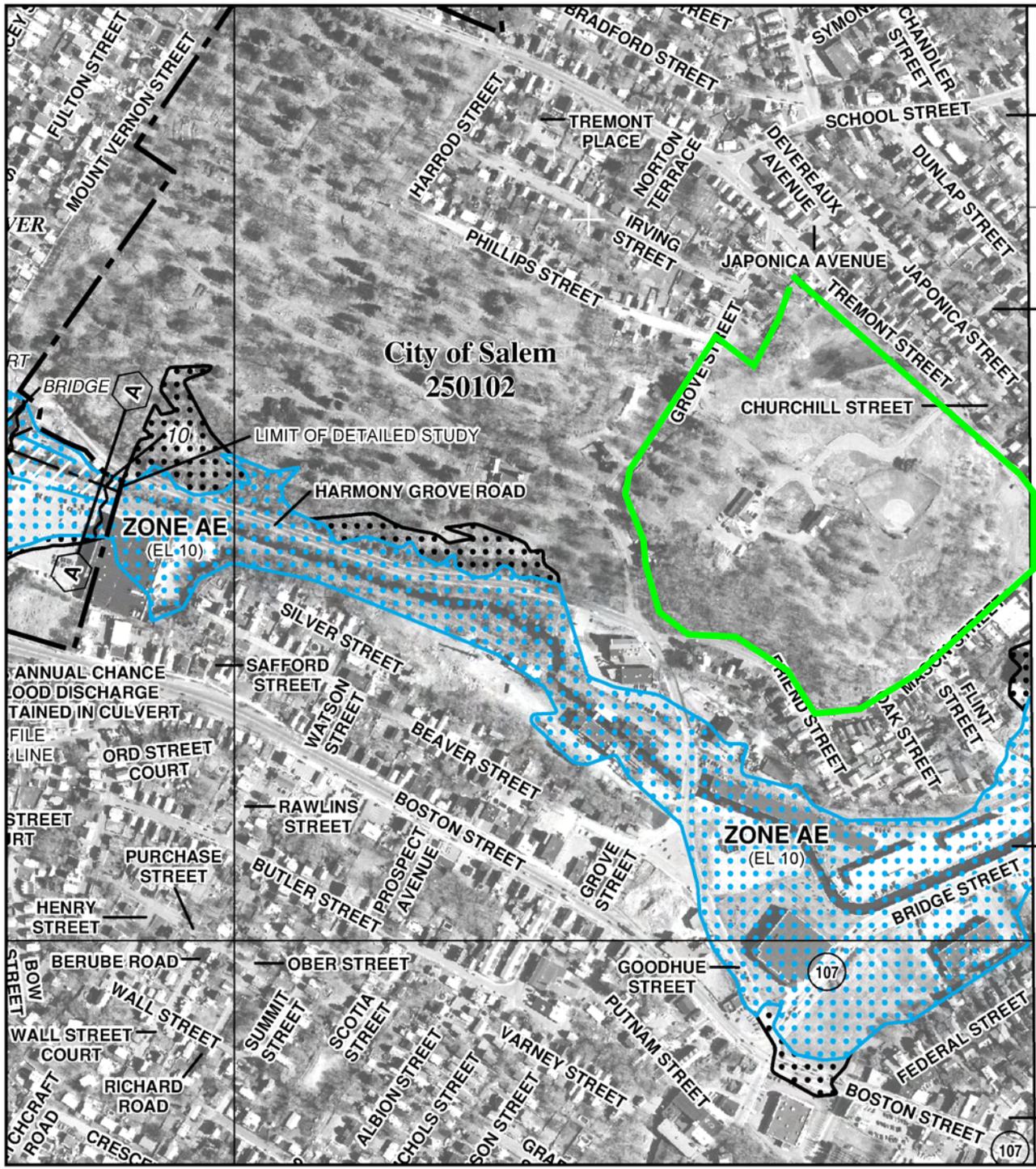
DATE:	7/15/15
SCALE:	1"=250'
REVISION:	

MACK PARK	
SHEET	OF

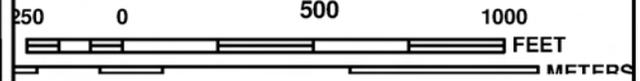


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PROJ. NO:	DRAWN	REVIEWED	CADD FILE
716760	BTC	EQR	Salem Parks 21-30



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

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)

# Grove St Area - New Developments

