Theodore Roosevelt Memorial Park
Agenda

Theodore Roosevelt Memorial Park: Reconstruction Program

- Recreation Area improvements
- Memorial Area and Park restoration
- Fireman’s Field improvements
- Sea wall restoration
- Environmental mitigation measures
Existing Conditions
Program Areas

- Recreation
- Fireman’s Field
- Memorial and Park Restoration

Memorial Limits
Lot coverage is increased 2.5%.
Proposed Recreation Area Program

- New Synthetic Turf Field
- Existing Grass Field
- New Detention Area
- Existing Recharge Basin
- Parking Lots
Recreation Area: New Field

- Multi-use field sized for:
  - Soccer
  - Lacrosse
  - Football

- Field amenities include:
  - Drainage system
  - Lighting
  - Bleachers
  - Scoreboard
  - New storage shed for leagues’ equipment

New Field Layout

Sample Synthetic Turf Field
Field Drainage

Synthetic Turf with Storm Water Storage Chambers

- Designed to contain a 5” rainfall
- No surface run-off
- Percolation into the ground
New Recreation Field
Recreation Area:
Rehabilitation of Existing Grass Field

- Grade modification
- New sod and infield clay
- Relocation of dugout and bleachers

Existing Conditions

Layout of Grass Field
Recreation Area: Facilities

- Redesign of adjacent parking lot
- New entry layout and booths
- New lighting for parking lot and walkways
- Enhanced storm water mitigation
# Parking Spaces

<table>
<thead>
<tr>
<th>Parking Description</th>
<th>Existing Spaces</th>
<th>Proposed Spaces</th>
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<tbody>
<tr>
<td><strong>Sports Field Parking</strong></td>
<td>253</td>
<td>247</td>
</tr>
<tr>
<td><strong>Memorial Parking</strong></td>
<td>36</td>
<td>36</td>
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<tr>
<td><strong>Fireman’s Field Parking</strong></td>
<td>281</td>
<td>319</td>
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</tbody>
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Environmental Mitigation Measures: Existing Recharge Basin

- Reshape and clean
- Installation of native plants to filter pollutants
- Addresses areas outside of park limits
- Improves run-off water quality
Environmental Mitigation Measures: New Detention Area at Shore

- Removal of phragmites
- Creation of a depression by reshaping ground
- Installation of native plants to filter pollutants
- Addresses new west parking lot
- Improves run-off water quality
Mitigation Measures for Storm Water Run-off

- Installation of mechanical structures
  - Removal of oils, floatables, and silt
  - Addresses run-off from park and surrounding areas
  - Improves run-off water quality
Drainage Limits

Limits of storm water run-off south of the L.I.R.R. contributing to drainage outfalls in the park.
Proposed Memorial Program
Memorial Restoration

- Matching landscape design to original plan
  - Realignment of walkways
  - Signage and fencing
- Relocation of pedestrian entrance
- Relocation of west picnic area
Administrative Building

Original storage facility and new Administrative Building design
Three Coordinated Designs

Original buildings and new designs with common style
Sea Wall Restoration
Fireman’s Field Improvements

- Drainage
- Fireman’s Arch: safety
- Traffic circulation
- Landscape
- Increase of 28 parking spaces
Theodore Roosevelt Memorial Park