



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**

NYSDEC Review



Lot coverage is increased 2.5%.

Proposed Recreation Area Program



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



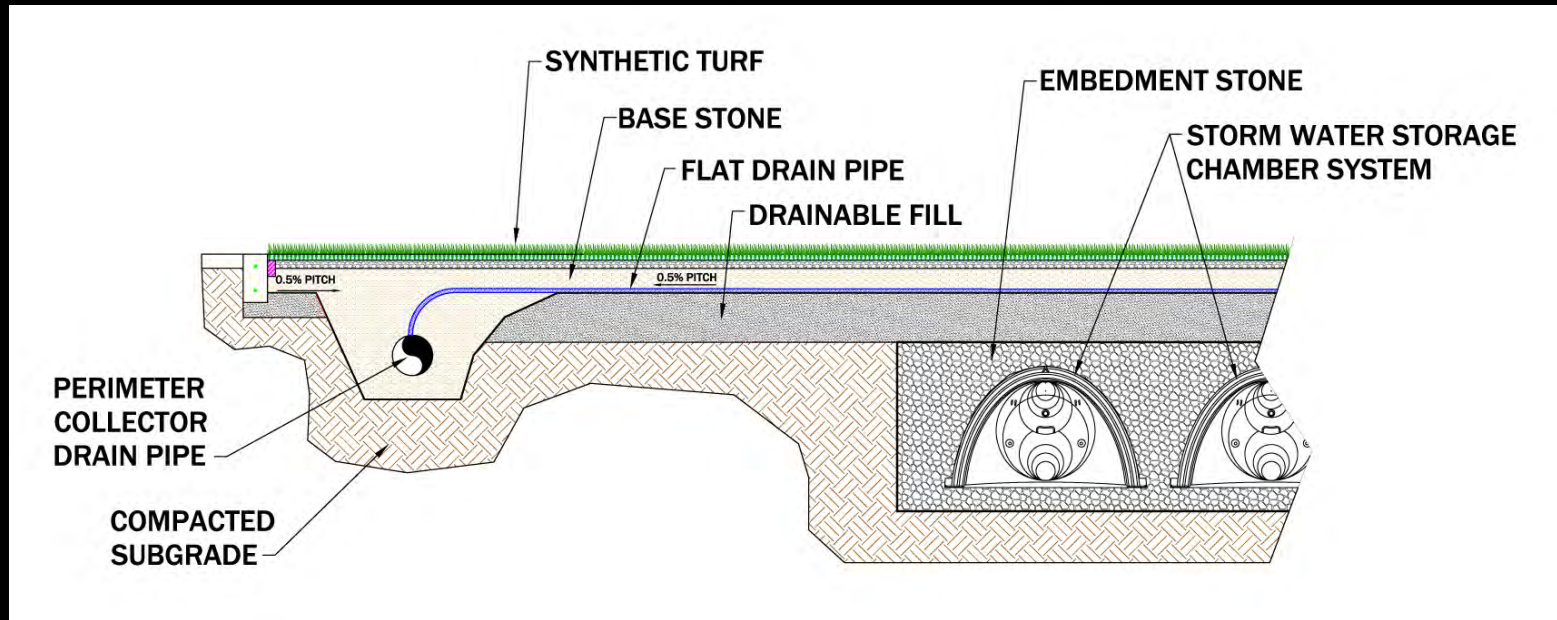
New Field Layout



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

Sports Field Parking

Existing Spaces	Proposed Spaces
253	247

Memorial Parking

Existing Spaces	Proposed Spaces
36	36

Fireman's Field Parking

Existing Spaces	Proposed Spaces
281	319

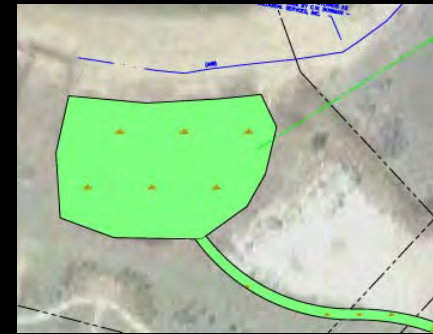
Environmental Mitigation Measures: Existing Recharge Basin



**Basin location and
sample native plants**

- **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

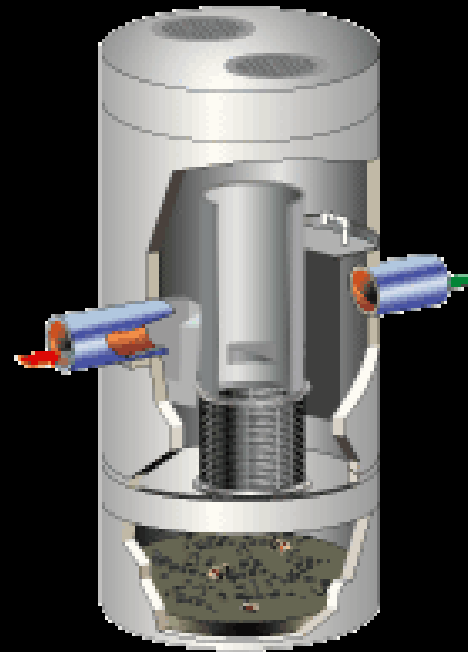


**New detention area
location and sample
native plants**

- **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



Vortex

Drainage Limits



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**

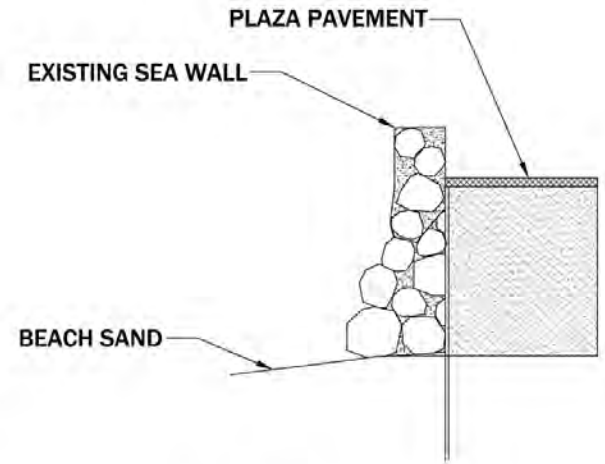


Three Coordinated Designs



Original buildings and new designs with common style

Sea Wall Restoration



**SEA WALL RESTORATION
DETAIL SECTION**

N.T.S.

Fireman's Field Improvements

- **Drainage**
- **Fireman's Arch: safety**
- **Traffic circulation**
- **Landscape**
- **Increase of 28 parking spaces**





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