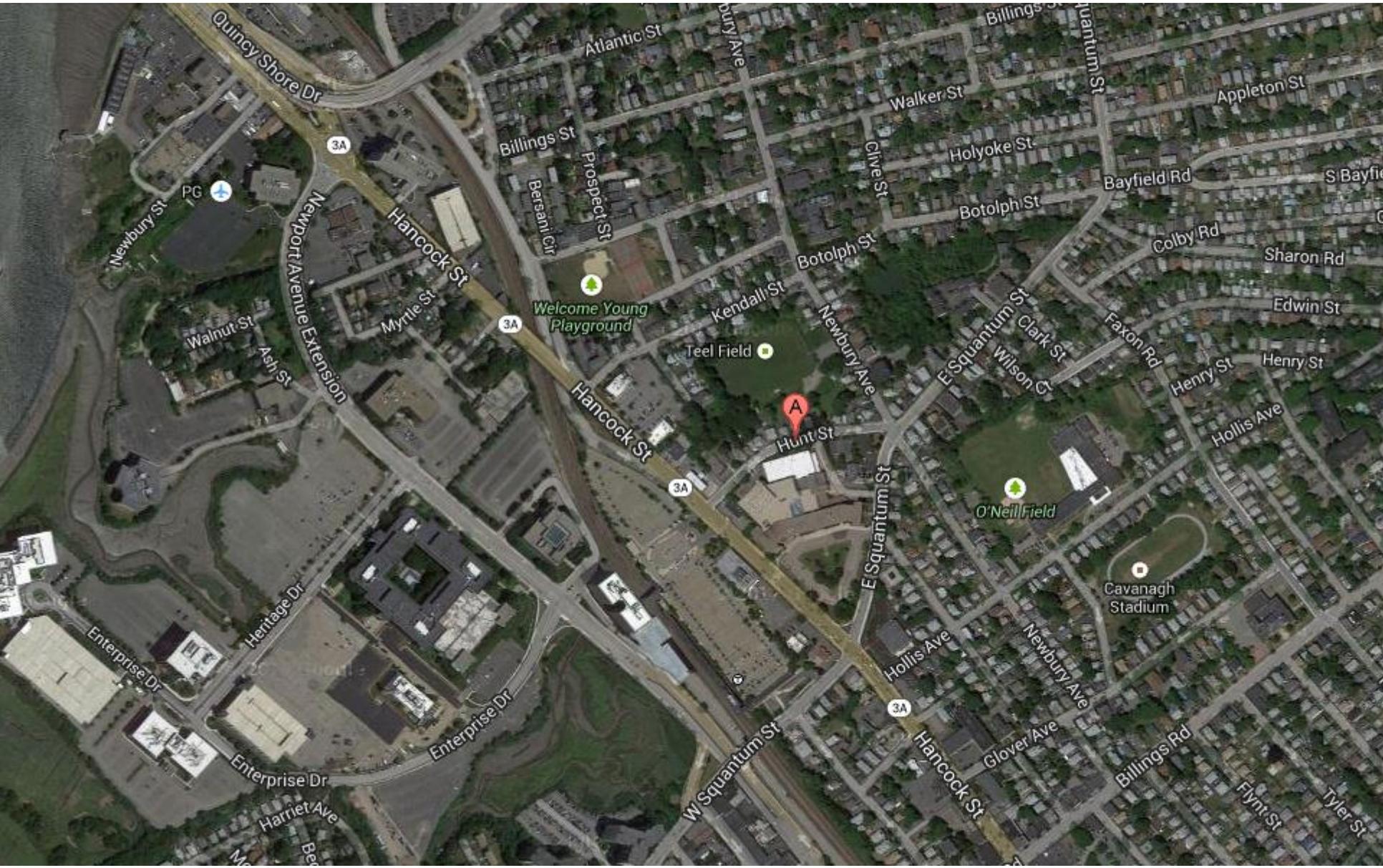




# North Quincy High School Campus Area Improvements

November 20, 2013 at 7 PM

NQHS Auditorium



Quincy Shore Dr

3A

Atlantic St

Billings St

Prospect St

Walker St

Billings St

Quantum St

Appleton St

Newbury St

PG

Hancock St

Bersant Cir

Holyoke St

Bayfield Rd

S Bayfield

Walnut St

Ash St

Myrtle St

3A

Welcome Young Playground

Kendall St

Botolph St

Botolph St

Colby Rd

Sharon Rd

Teel Field

Newbury Ave

E Squantum St

Clark St

Faxon Rd

Edwin St

Hunt St

Henry St

Henry St

Hollis Ave

E Squantum St

O'Neil Field

Cavanagh Stadium

Enterprise Dr

Heritage Dr

Enterprise Dr

Hollis Ave

Newbury Ave

W Squantum St

3A

Hancock St

Glover Ave

Billings Rd

Harriet Ave

Flynt St

Tyler St

# Tonight's Discussion

- Neighborhood Infrastructure Improvements
- Squantum/Hancock Intersection plan and schedule
- NQHS Building Improvements
- NQHS Campus Expansion Plan

# Recent Infrastructure Improvements

- Drain pipe cleaning and repairs from Atlantic Middle School to MBTA Station
- Hunt Street and Faxon Road water mains
- New sidewalks and street on Hodges Ave
- Cavanaugh Field reconstruction

# CIP Drainage Projects

1131	Furnace Brook Inspection and Cleaning	\$2,500,000
1132	Miller St / Cross St / Furnace Ave Flood Control Station	\$900,000
1133	Alrick Road Pumping Station and Drainage Modification	\$900,000
1134	Black's Creek Capacity and Tide Gate Enhancements	\$800,000
1135	Sagamore Creek Tide Gate	\$810,000
1136	North Quincy Area Drainage System Cleaning	\$1,300,000
1137	Division Street Pump Station Upgrades	\$150,000
1138	Broad Street Tide Gate	\$650,000
1139	Broad Street Tributary System Rehabilitation	\$590,000
1140	Spence Ave / Circuit Road Drainage Improvements	\$730,000
1141	Centre Street Drain Pipe Realignment	\$100,000
1142	Sachem Brook and Sachem Street Tide Control System	\$350,000
1143A	Penns Hill - ACOE Study	\$50,000
1143B	Furnace Brook Bypass Concepts - ACOE	\$70,000
1143C	Milton Drainage Coordination for Sheldon & Ballou	\$25,000
1143D	Bayswater area Coastal Zone Management coordination	\$50,000
1143E	Town Brook Overflow Structure - Marine Fisheries Study	<u>\$25,000</u>
	<b>Totals =</b>	<b>\$10,000,000</b>

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**\$3.26M**

# Improvements Underway

- Hancock Street & E-W Squantum Intersection (\$4M)
  - MDOT approved, procurement underway
- Newbury Ave Water Main and Street Replacement
  - Design underway, bid in Spring 2014
- Sagamore Creek Tide Gate (\$0.8M)
  - 30% Engineering completed
  - Permitting with Army Corp of Engineers underway
  - Essential Fish Habitat Study for Winter Flounder completed

# New TD Bank at Sunoco site



# Hancock St – E&W Squantum Intersection



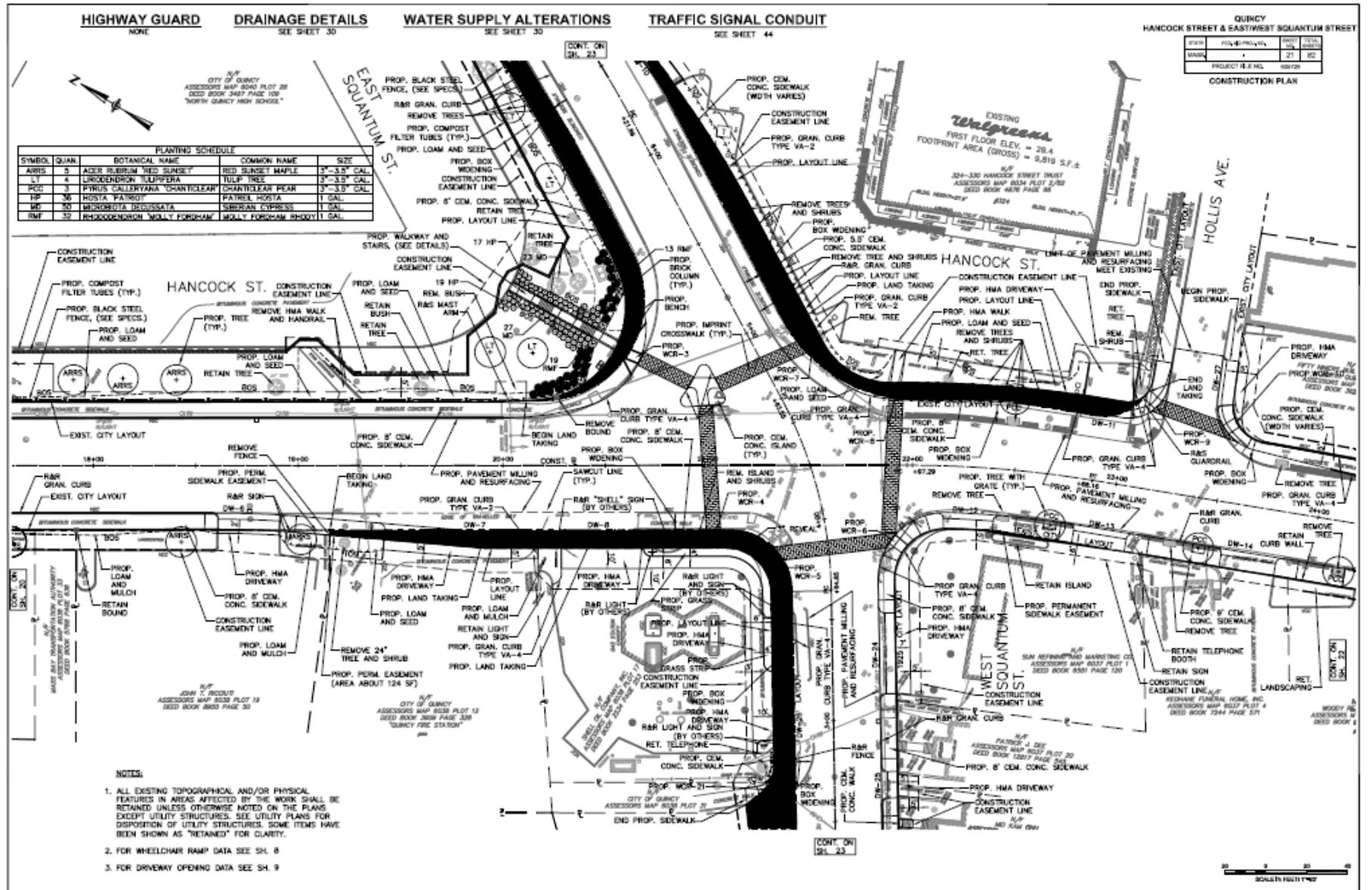
# New Pedestrian Access To NQHS



# Hancock Street Looking South



# MDOT Design Package



# NQHS Building Improvements

- Continuing progress of last several years
  - Atrium of Honor
  - New roof
  - Gym improvements
  - New computer lab and classroom improvements
- Window & door replacement program, beginning 2014
  - At least 70 percent reimbursement from State
  - Dramatic improvement to both appearance and energy efficiency
- Main entrance façade improvements
- HVAC overhaul, new chiller and controls

# Campus Expansion and Teel Field Reconstruction

- Totally rebuilt 2-acre Teel Field
- Synthetic Field Turf with Shock Pad
- Outfitted for multi-sports:
  - Football
  - Soccer
  - Lacrosse (boys & girls)
- 600 seat grandstand bleachers
- Scoreboard, sound system and field lighting
- Concession Stand /Restrooms
- Fencing around field
- Walkways to parking lot and NQHS

# NQHS Campus Expansion

- 157 Parking Spaces to Campus (127 new spaces)
- Connectivity to School & Gymnasium
- School Bus drop off and parking accommodations
- Redesigned & Consolidated Drainage System
- Hunt Street, Newbury Ave, Kendall Street Drainage Modifications



# Facing East On Hunt Street



# Panoramic From Top Floor Of NQHS



# Retention Ponds / Constructed Wetlands



# Improvements at O'Neil Field and Atlantic Middle School

- O'Neil Field Improvements to service loss of Teel Field for 12 Months
- Additional Parking at O'Neil Field / Atlantic Middle School
- Revised driveway and drop off lane
- Increased access from NQHS to O'Neil Field
- Drainage Swales & Retention Ponds
- Grade changes & building repairs at back of the School



# Funding Strategy

- Estimated \$12 million total cost
- Sources:
  - Proceeds from sale of Central Middle School
  - Hotel/Motel Guest Room Tax
  - Sewer Rehabilitation Fund developers
  - General obligation financing
    - City has a high credit rating and very low debt load for our size

# Next Steps

- Purchase agreements for Hunt Street properties
- City Council presentation and funding approval
- Park and Recreation Board presentation and plan approval
- School Committee presentation
- Construction for O'Neil Field & Atlantic Middle School

Happy Thanksgiving  
And...

# Go North!

