

2014 FRA Rail Program Delivery



Technical Capabilities of the Extended Project Team



STATE OF NEW YORK

Andrew M. Cuomo
Governor

New York State DOT

Joan McDonald
Commissioner

Marie Corrado Esq., New York State Department of Transportation

Implementation of FRA funded HSIPR projects



Amtrak Repair of State owned facility

Implementation of FRA funded HSIPR projects



CSXT repair of CSXT owned facility

Implementation of FRA funded HSIPR projects



State designed/Amtrak constructed projects

Implementation of FRA funded HSIPR projects



CSXT owned/Amtrak lease property projects

Implementation of FRA funded HSIPR projects



Projects with elements funded through multiple grants

Assembling Effective Teams

- **Project includes the entire life of a project from application for grant funding, planning, design, procurement, construction and maintenance**
- **Project Team members must include State, FRA, Amtrak, host railroad, municipalities**
- **All must be open to the idea of taking on new roles, responsibilities, and sharing resources based on each team member's expertise, resources and for overall efficiency**

NYS DOT's Team



Major Projects Office Rail Projects Group

Organization and Function Chart

Mission:

- Deliver HSIPR and Empire Corridor Rail Program.
- Maintain good communication and working relationship with the FRA, CSXT, and Amtrak, other Railroads and Transit Authorities.
- Create a defined project process for rail projects.
- Obtain program funding through all available opportunities.

- Program Oversight
- Negotiations
- Management
- Elected Officials Liaison
- Hudson Line Budget Committee

Engineering Division
Chief Engineer
Phillip Eng, P.E.

- Strategic Guidance
- Staff Resource Allocation

Major Projects Office
Director
Marie Corrado, Esq.

- Support/provide information to the Commissioner and the Governor's Office on HSIPR and other Empire Corridor projects.
- Establish HSIPR and other Empire Corridor Rail Program Goals.
- Project Development and Delivery

Rail Projects Group
Director
Susan Andrews, P.E.

Project Manager
David Chan, P.E.
(Planning)

Empire Corridor
Tier 1 - EIS

Corridor Planning

- Tier EIS – Draft, Final, ROD
- Public Involvement
- Agency Coordination
- Develop the Service Development Plan for the Rail Corridors (including Operations Plan and rail simulations)
- Refine and update as needed State Rail Plan

Project Manager
Richard Filkins, P.E.
(Region 1)

Livingston Avenue Bridge

Project Manager
Mark Jakubiak, R.L.A.
(Design Services Bureau)

Niagara Falls Maintenance Facility

Preliminary Engineering/NEPA

- Create and monitor preliminary project scope, costs, and schedules
- Coordinate Project Activities with Regions
- Oversee development of projects, including project level NEPA/SEQR, and preliminary design
- Project Management
- Public Involvement
- Routine meetings with stakeholders
- Coordinate with FRA and other Agencies
- Refine and update as needed the State Rail Plan.

Environmental Manager
Mark Jakubiak, R.L.A.
(DSB)

Environmental Support

- NEPA Screening
- FRA Worksheets
- Coordinate Permitting

Project Delivery

Project Manager
MaryAnn Chifbio, P.E.

Albany-Schenectady 2nd Track
4th Track at Rensselaer Station

Project Manager
Matt Weber, P.E.

Empire South Grade Xing
Hudson Line Signals Phase 1 and 2
Syracuse Area Congestion Relief

Project Manager
Bindu Samudrala, P.E.

Rochester Station

Project Manager
John Masi, P.E.
(Region 1)

Schenectady Station Improvements

Project Facilitation

Project Manager
Farhan Haddad, P.E.

Harold Interlocking
Moynihan Station Phase 1
Niagara Falls International Station

Final Design/Construction

- Create and monitor project scope, costs, and schedules
- Coordinate Project Activities
- Oversee delivery of projects, including project level final design and construction support, and consultant management
- Coordinate efforts with Engineering Division
- Project Management
- Assemble project teams
- Advance procurements
- Public Involvement
- Routine meetings with stakeholders
- Coordinate with FRA and other Agencies

Consultant Manager
Tony Palumbo, P.E.

PB Rochester Station
NF Maintenance Facility

CHA AS 2nd Track
4th Track Rens Station
HL Construction Support

HNTB Empire Corridor
Tier 1 – EIS
Syracuse Congestion Relief

Modjeski & Masters Livingston Avenue Bridge

Jacobs Empire South Grade Xing
Hudson Line Signals Phase 1 & 2

Consultant Resources

- Provide additional project resources as determined by Project Manager for
 - Environmental Documentation
 - Preliminary Engineering
 - Final Design
 - Design Build Procurement
 - Environmental Testing
 - Survey and ROW Mapping
 - On site construction QA/QC

MaryAnn Chifbio, P.E.
Program Liaison

Program Support Primavera Schedule Development Funding

Peter Gladd
Asst. Program Liaison

Website Development ArcGIS Database Development

Denise Watson
Grant Coordinator

Project Reporting Reimbursement Efforts Agreements Development

Project Reporting and Administration

- Identify sources of funding for passenger rail initiatives, secure funds, and administer disbursements.
- Negotiate and administer project level agreements
- Coordinate with planning and project delivery efforts
- Coordinate with Comptroller, Division of Budget and Attorney General.
- Contract Administration
- Coordination with Consultant Managers
- Reporting requirements (FRA/NYS DOT)
- Coordinate with Amtrak and other rail owners and operators, as necessary, to monitor and ensure service standards and quality..
- Develop project websites.

Rochester Station



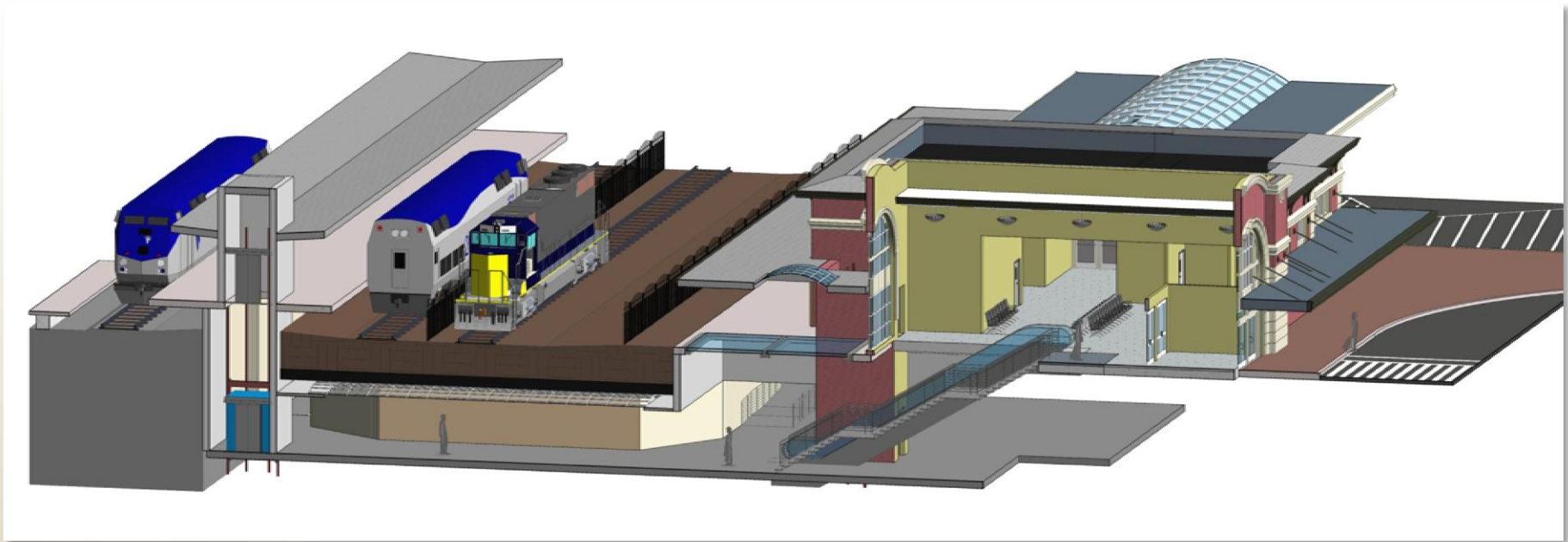
NYS won several FRA grants for the Project:

- \$2.9 M preliminary engineering/NEPA
- \$15 M TIGER final design/construction

Rochester Station



Rochester Station



Rochester Station

Executive Steering Committee to oversee the development of the project

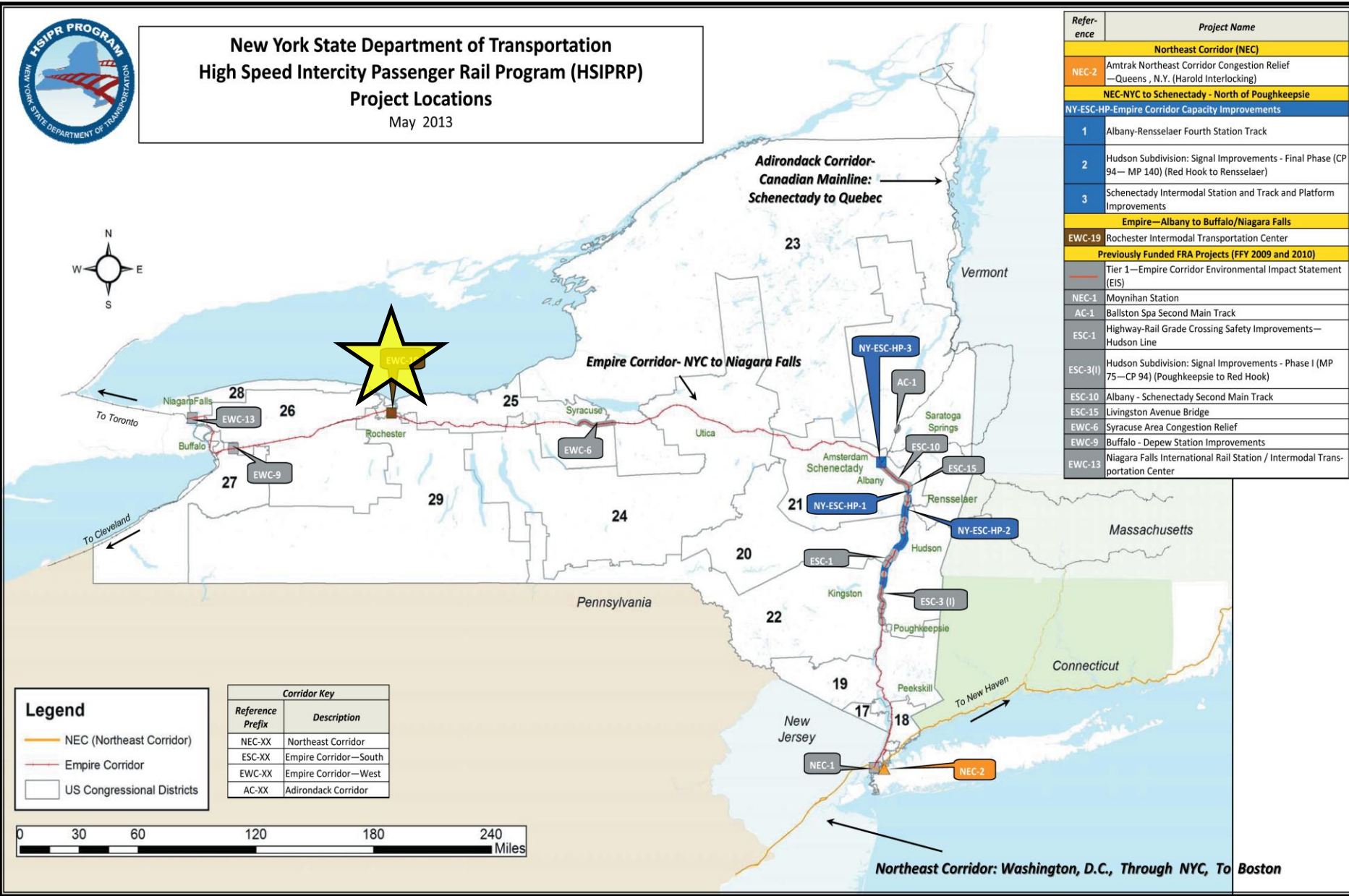
- **Commissioner Joan McDonald**
- **Joe McHugh, Vice President of Governmental Relations, Amtrak**
- **Mayor of Rochester, Lovely Warren**
- **Congresswoman Louise Slaughter**



Rochester Station



**New York State Department of Transportation
High Speed Intercity Passenger Rail Program (HSIPRP)
Project Locations
May 2013**



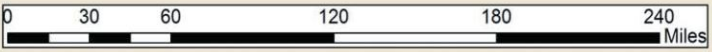
Reference	Project Name
Northeast Corridor (NEC)	
NEC-2	Amtrak Northeast Corridor Congestion Relief —Queens , N.Y. (Harold Interlocking)
NEC-NYC to Schenectady - North of Poughkeepsie	
NY-ESC-HP-Empire Corridor Capacity Improvements	
1	Albany-Rensselaer Fourth Station Track
2	Hudson Subdivision: Signal Improvements - Final Phase (CP 94— MP 140) (Red Hook to Rensselaer)
3	Schenectady Intermodal Station and Track and Platform Improvements
Empire—Albany to Buffalo/Niagara Falls	
EWC-19	Rochester Intermodal Transportation Center
Previously Funded FRA Projects (FFY 2009 and 2010)	
Tier 1—Empire Corridor Environmental Impact Statement (EIS)	
NEC-1	Moynihan Station
AC-1	Ballston Spa Second Main Track
ESC-1	Highway-Rail Grade Crossing Safety Improvements—Hudson Line
ESC-3(I)	Hudson Subdivision: Signal Improvements - Phase I (MP 75—CP 94) (Poughkeepsie to Red Hook)
ESC-10	Albany - Schenectady Second Main Track
ESC-15	Livingston Avenue Bridge
EWC-6	Syracuse Area Congestion Relief
EWC-9	Buffalo - Depew Station Improvements
EWC-13	Niagara Falls International Rail Station / Intermodal Transportation Center

Legend

- NEC (Northeast Corridor)
- Empire Corridor
- US Congressional Districts

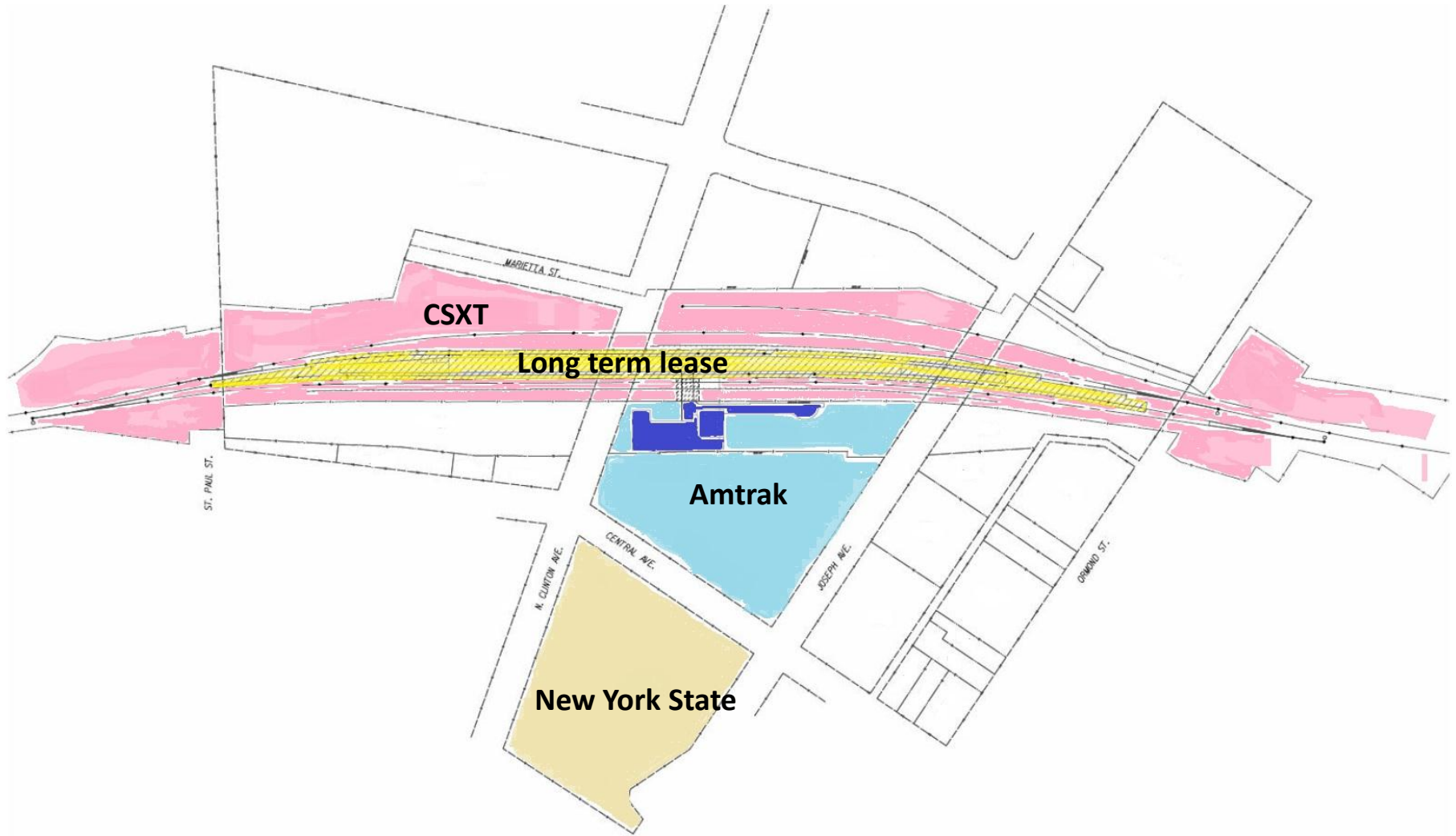
Corridor Key

Reference Prefix	Description
NEC-XX	Northeast Corridor
ESC-XX	Empire Corridor—South
EWC-XX	Empire Corridor—West
AC-XX	Adirondack Corridor



Northeast Corridor: Washington, D.C., Through NYC, To Boston

Rochester Station



The Extended Project Team

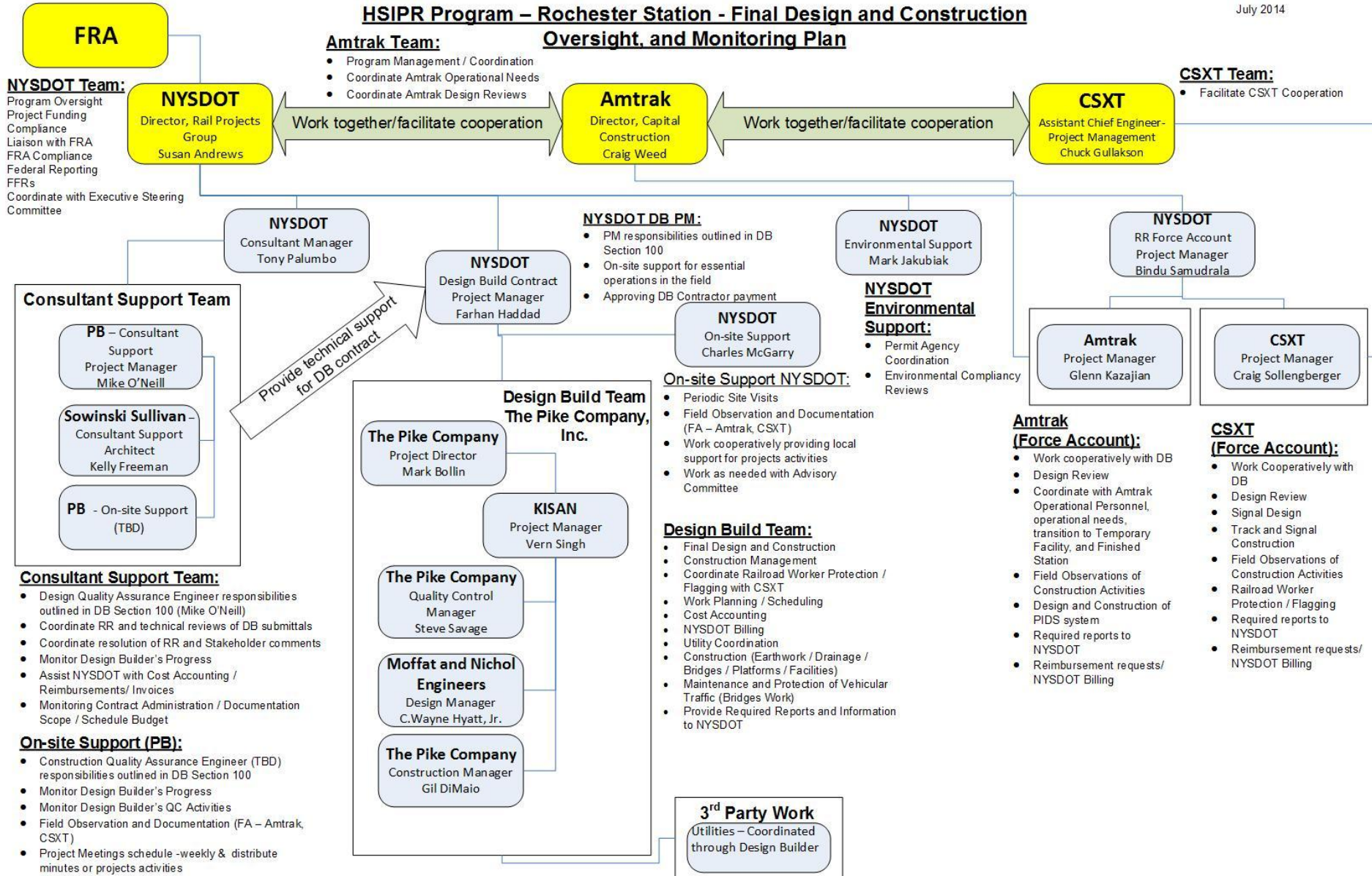
July 2014

HSIPR Program – Rochester Station - Final Design and Construction

Amtrak Team: Oversight, and Monitoring Plan

- Program Management / Coordination
- Coordinate Amtrak Operational Needs
- Coordinate Amtrak Design Reviews

- CSXT Team:**
- Facilitate CSXT Cooperation



NYSDOT Team:
 Program Oversight
 Project Funding
 Compliance
 Liaison with FRA
 FRA Compliance
 Federal Reporting
 FFRs
 Coordinate with Executive Steering Committee

NYSDOT
 Director, Rail Projects Group
 Susan Andrews

Amtrak
 Director, Capital Construction
 Craig Weed

CSXT
 Assistant Chief Engineer-Project Management
 Chuck Gullakson

NYSDOT
 Consultant Manager
 Tony Palumbo

NYSDOT
 Design Build Contract Project Manager
 Farhan Haddad

- NYSDOT DB PM:**
- PM responsibilities outlined in DB Section 100
 - On-site support for essential operations in the field
 - Approving DB Contractor payment

NYSDOT
 Environmental Support
 Mark Jakubiak

NYSDOT
 RR Force Account Project Manager
 Bindu Samudrala

Consultant Support Team

PB – Consultant Support
 Project Manager
 Mike O'Neill

Sowinski Sullivan – Consultant Support
 Architect
 Kelly Freeman

PB - On-site Support
 (TBD)

Provide technical support for DB contract

Consultant Support Team:

- Design Quality Assurance Engineer responsibilities outlined in DB Section 100 (Mike O'Neill)
- Coordinate RR and technical reviews of DB submittals
- Coordinate resolution of RR and Stakeholder comments
- Monitor Design Builder's Progress
- Assist NYSDOT with Cost Accounting / Reimbursements/ Invoices
- Monitoring Contract Administration / Documentation Scope / Schedule Budget

On-site Support (PB):

- Construction Quality Assurance Engineer (TBD) responsibilities outlined in DB Section 100
- Monitor Design Builder's Progress
- Monitor Design Builder's QC Activities
- Field Observation and Documentation (FA – Amtrak, CSXT)
- Project Meetings schedule -weekly & distribute minutes or projects activities

NYSDOT
 On-site Support
 Charles McGarry

On-site Support NYSDOT:

- Periodic Site Visits
- Field Observation and Documentation (FA – Amtrak, CSXT)
- Work cooperatively providing local support for projects activities
- Work as needed with Advisory Committee

NYSDOT Environmental Support:

- Permit Agency Coordination
- Environmental Compliancy Reviews

Amtrak
 Project Manager
 Glenn Kazajian

CSXT
 Project Manager
 Craig Sollengberger

Design Build Team
 The Pike Company, Inc.

The Pike Company
 Project Director
 Mark Bollin

KISAN
 Project Manager
 Vern Singh

The Pike Company
 Quality Control Manager
 Steve Savage

Moffat and Nichol Engineers
 Design Manager
 C.Wayne Hyatt, Jr.

The Pike Company
 Construction Manager
 Gil DiMaio

Design Build Team:

- Final Design and Construction
- Construction Management
- Coordinate Railroad Worker Protection / Flagging with CSXT
- Work Planning / Scheduling
- Cost Accounting
- NYSDOT Billing
- Utility Coordination
- Construction (Earthwork / Drainage / Bridges / Platforms / Facilities)
- Maintenance and Protection of Vehicular Traffic (Bridges Work)
- Provide Required Reports and Information to NYSDOT

Amtrak (Force Account):

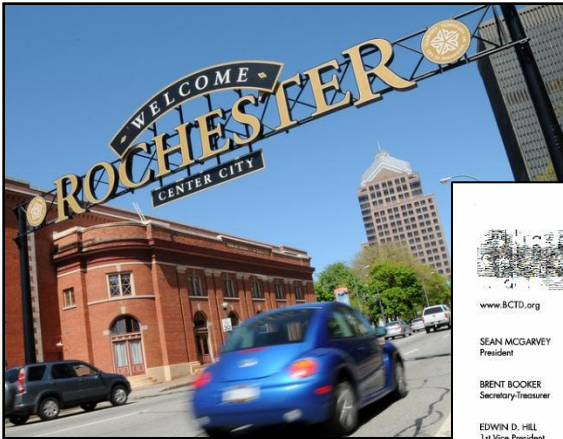
- Work cooperatively with DB
- Design Review
- Coordinate with Amtrak Operational Personnel, operational needs, transition to Temporary Facility, and Finished Station
- Field Observations of Construction Activities
- Design and Construction of PIDS system
- Required reports to NYSDOT
- Reimbursement requests/ NYSDOT Billing


CSXT (Force Account):

- Work Cooperatively with DB
- Design Review
- Signal Design
- Track and Signal Construction
- Field Observations of Construction Activities
- Railroad Worker Protection / Flagging
- Required reports to NYSDOT
- Reimbursement requests/ NYSDOT Billing

3rd Party Work
 Utilities – Coordinated through Design Builder

City of Rochester Team





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**SENT ELECTRONICALLY
(Original Sent Via US Mail)**

Mr. David Young, President
Rochester B.C.T.C.
2300 East River Road
Rochester, NY 14623

Dear Brother Young:

We are in receipt of your proposed Project Labor Agreement for Rochester Intermodal Transportation Center, Rochester, NY (#1715-13).

After careful review of your submitted PLA, the Committee recommended its approval. Therefore, the Department also gives its approval to proceed.

It is the duty and responsibility of your Council to notify all affiliates of the pre-job conference, whether they have any equity in the project or not. The affiliates can make the decision to attend or not, based on the nature of the pre-job.

With kind personal regards, I am

Sincerely and fraternally,
Brent Booker
Brent Booker
Secretary-Treasurer

BB/eb

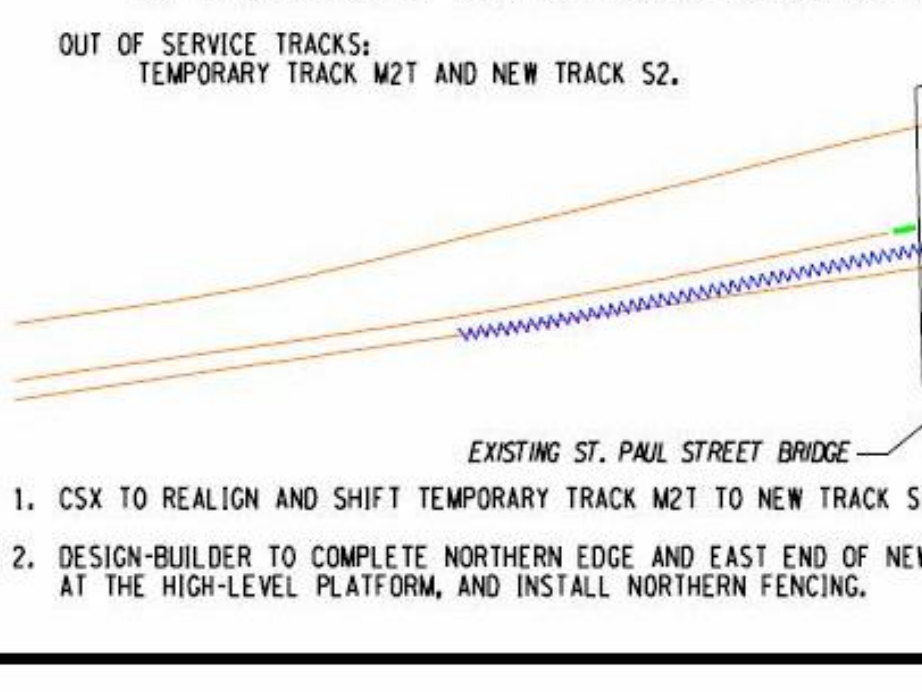
cc: Project Review Committee (Sent Electronically)



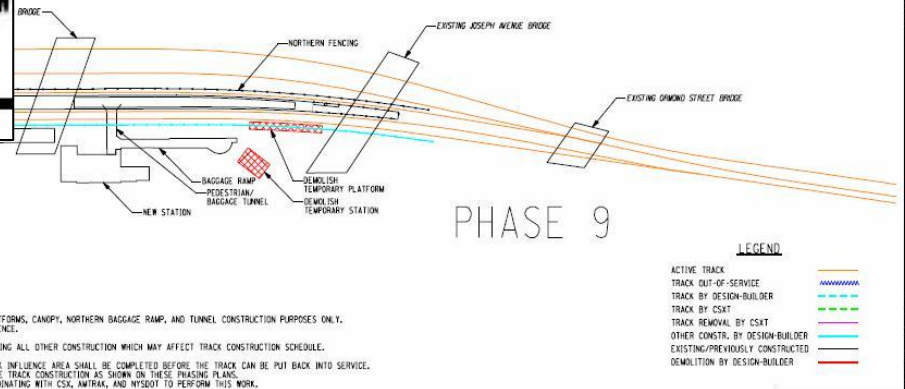
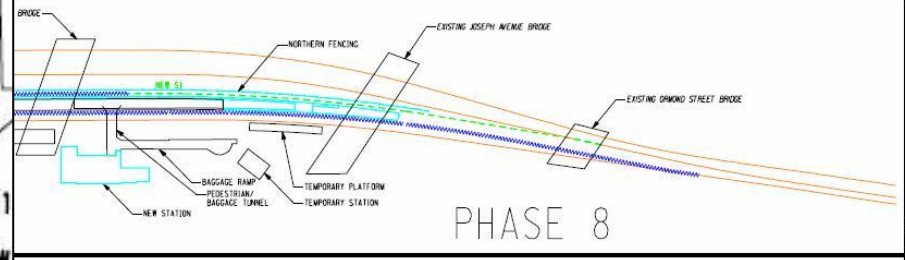
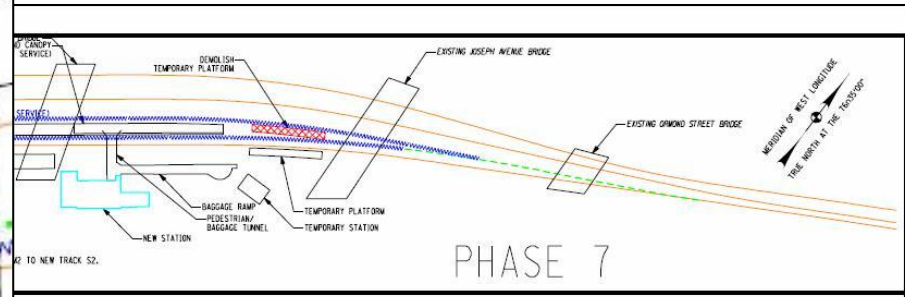
CSXT & Design Builder Working Together

ACTIVE TRACKS:
NEW TRACK M1 AND NEW TRACK M2 AVAILABLE FOR CSX AND AM

OUT OF SERVICE TRACKS:
TEMPORARY TRACK M2T AND NEW TRACK S2.



1. CSX TO REALIGN AND SHIFT TEMPORARY TRACK M2T TO NEW TRACK S1
2. DESIGN-BUILDER TO COMPLETE NORTHERN EDGE AND EAST END OF NEW AT THE HIGH-LEVEL PLATFORM, AND INSTALL NORTHERN FENCING.



LEGEND

ACTIVE TRACK	—————
TRACK OUT-OF-SERVICE	~~~~~
TRACK BY DESIGN-BUILDER	-----
TRACK BY CSXT	-----
TRACK REMOVAL BY CSXT	-----
OTHER CONSTR. BY DESIGN-BUILDER	-----
EXISTING/PREVIOUSLY CONSTRUCTED	-----
DEMOLITION BY DESIGN-BUILDER	-----

1. DESIGN-BUILDER TO DEMOLISH TEMPORARY PASSENGER PLATFORM.
2. DESIGN-BUILDER TO DEMOLISH TEMPORARY PASSENGER STATION.
3. DESIGN-BUILDER TO INSTALL SOUTHERN FENCING.

NOTES:

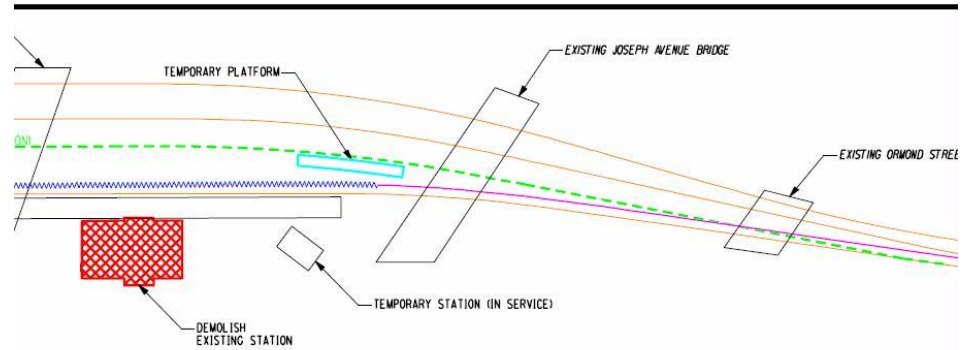
1. SCHEMATIC PHASING PLANS ARE SHOWN FOR TRACK, PLATFORMS, CANOPY, NORTHERN BAGGAGE RAMP, AND TUNNEL CONSTRUCTION PURPOSES ONLY. ALL OTHER CONSTRUCTION ELEMENTS SHOWN FOR REFERENCE.
2. DESIGN-BUILDER SHALL BE RESPONSIBLE FOR COORDINATING ALL OTHER CONSTRUCTION WHICH MAY AFFECT TRACK CONSTRUCTION SCHEDULE.
3. ALL BRIDGE MODIFICATIONS WITHIN THE PROPOSED TRACK INFLUENCE AREA SHALL BE COMPLETED BEFORE THE TRACK CAN BE PUT BACK INTO SERVICE. THIS WORK SHALL UNDER NO CIRCUMSTANCES IMPACT THE TRACK CONSTRUCTION AS SHOWN IN THESE PHASING PLANS. THE DESIGN-BUILDER SHALL BE RESPONSIBLE FOR COORDINATING WITH CSX, AMTRAK, AND NYSDOT TO PERFORM THIS WORK.
4. AMTRAK PROPERTY ON THE SOUTH SIDE OF THE EXISTING TRACKS CAN BE UTILIZED FOR DESIGN-BUILDER STOCKPILING.

DESIGNED BY: _____
 CHECKED BY: _____
 FILE NAME: 45304.dwg
 DATE: 12/14/2007 11:44 AM
 DESIGN SUPERVISOR: _____
 JOB MANAGER: _____

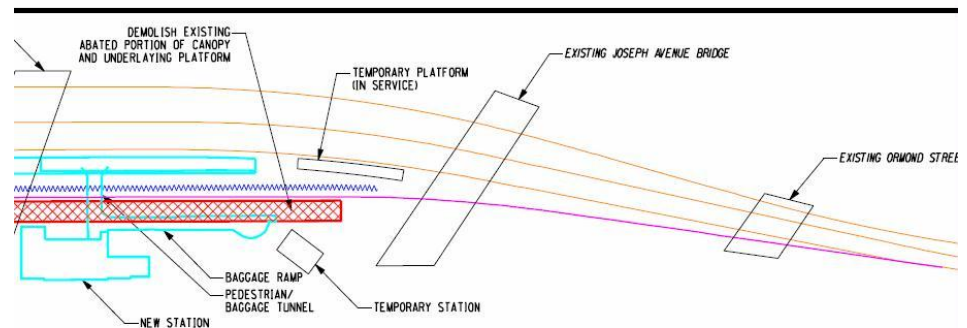
PREPARED BY: _____	ALTERED BY: _____
FINAL	

AS BUILT REVISIONS DESCRIPTION OF WORK:	PIN 4536.04	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	PARSONS BRINCKERHOFF CONTRACT NUMBER: _____ DRAWING NO. T-5-033 SHEET NO. 134A1
SIGNATURE: _____	DATE: _____	COUNTY: _____		ROCHESTER INTERMODAL STATION SCHEMATIC PHASING PLANS	

Amtrak Team



PHASE 3

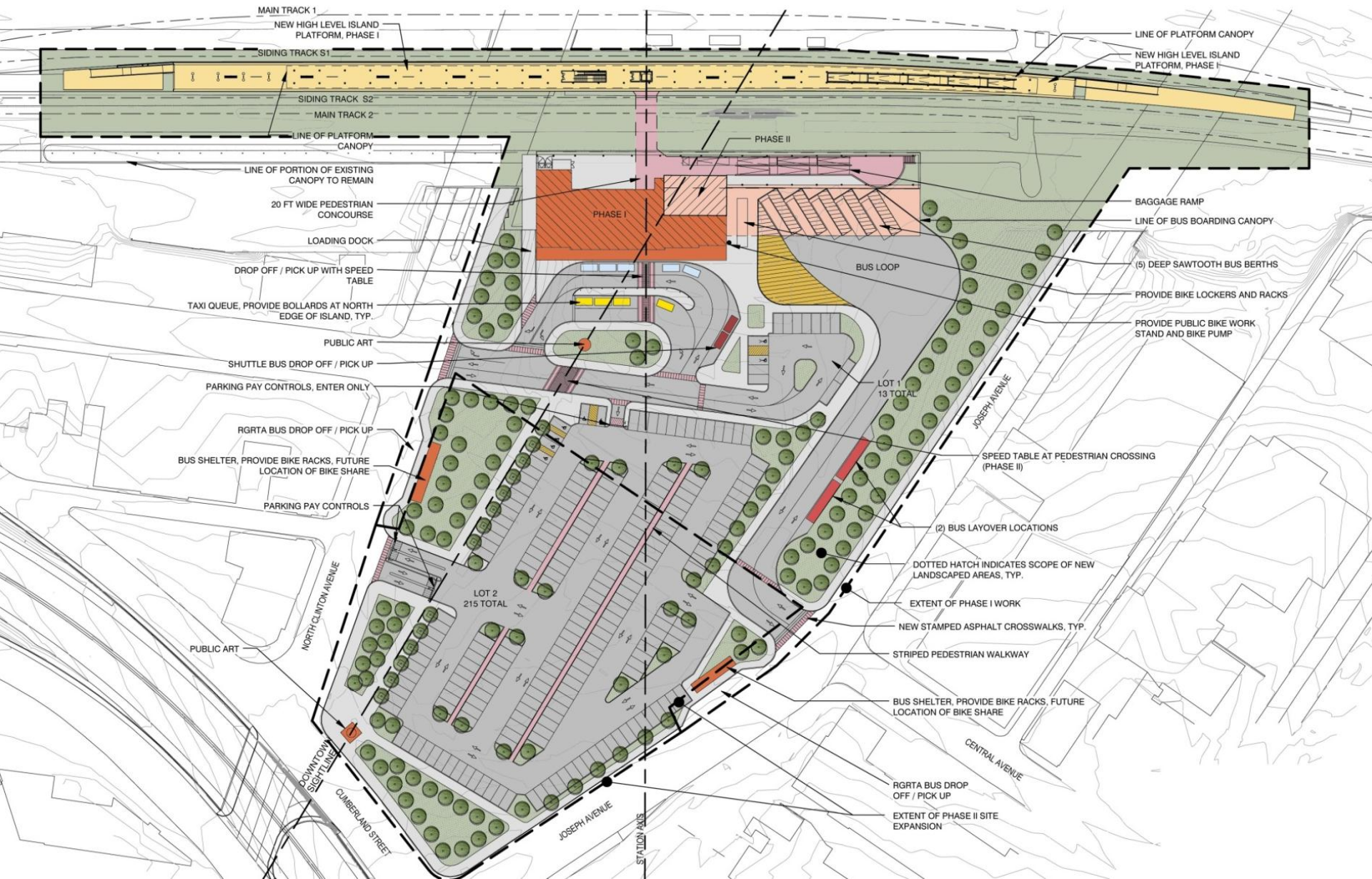




FRA Team



Long Term Maintenance and PRIIA 209



Next Year

