

TIP-Building Workshop

Development of the FFYs 2013 – 2016 TIP



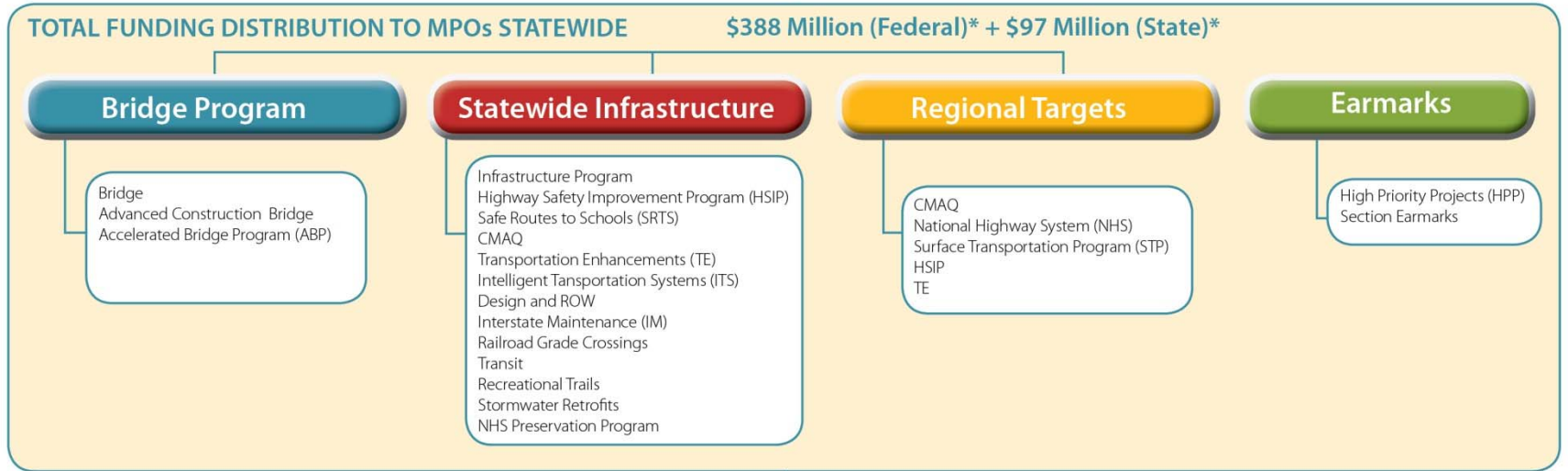
Canton Town Hall
January 17, 2012



Boston Region Metropolitan Planning Organization

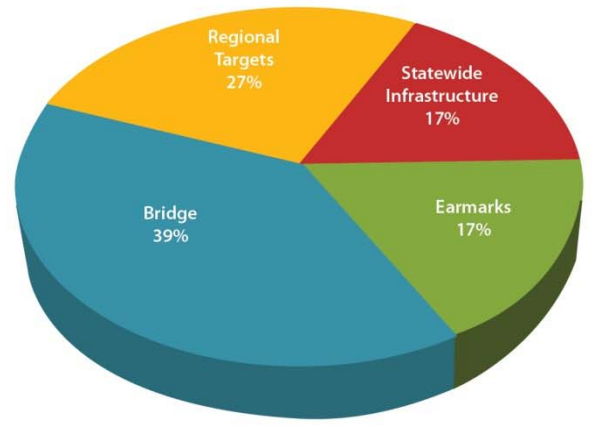
TYPICAL FEDERAL HIGHWAY PROGRAM \$560 Million*

CENTRAL ARTERY/TUNNEL OBLIGATION AUTHORITY \$172 Million*



BOSTON REGION MPO SHARE (Federal and State)
\$226 M.*

Boston Region MPO
Highway Program
Funding



* Amounts based on average of FFYs 2008-2011 funding. Does not include redistribution or stimulus funds.

What is the TIP

The **Transportation Improvement Program (TIP)** is a listing of the projects to be funded using Federal Aid over a four year period.

- Implementation arm of the LRTP
- Fiscally constrained
- Meet air quality conformity determination
- Updated annually

Highway Element

Project Types include:

- **Major Highway**
 - Crosby's Corner in Concord and Lincoln
- **Arterial and Intersection**
 - Mass Ave in Arlington
- **Bicycle and Pedestrian**
 - Cochituate Rail Trail in Framingham

*Must be on federal aid eligible roadways



2012 TIP Development Process

Outreach

(Dec – Jan)

Notification, new project requests, workshops



Data Collection

(Jan)

Update PIFs in Interactive TIP Database



Project Evaluation

(Feb – Mar)

Scoring, community review



Staff Recommendation

(Mar)

Funded projects, First Tier



Public Review & Endorsement

(Apr – Jun)

Draft, public review, MPO endorsement



Municipal Updates on TIP

- Update TIP Contact information
- Update Project Information Forms (PIFs) for existing priority projects
- Submit new project requests to TIP Manager*

Project Information Forms (PIFs) – **due February 3**



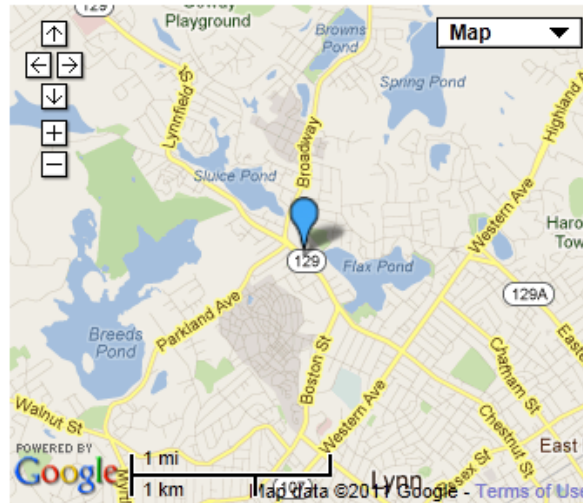
User ID:

Password:

Proponent-Provided
Data last entered on:
TIP Status

03/03/2011
FFYs 2012-15 TIP

- 1 ID Number: **602094**
- 2 Municipality(ies): **Lynn**
- 3 Project Name: **Route 129 (Broadway)**
- 4 Project Category: **Arterial and Intersection**
- 5 Mass DOT Highway Division District: **4**
- 6 MAPC Subregion: **Inner Core**
- 7 Estimated Cost: **\$5,421,560**
- 8 Earmark Funds:



- 9 Description: **This project will resurface Route 129 and reconstruct sidewalks from Wyoma Square to Boston Street.**
- 10 Project Length (Miles): **0.69**
- 11 Project Lane-Miles: **0.69**
- 12 Additional Lane-Miles: **0**

Community Support

P1 Community Priority

3

SUBCATEGORY

CATEGORY

<ul style="list-style-type: none"> • Improves substandard pavement • Improves substandard signal equipment condition • Improves traffic signal operations • In a Congestion Management Process identified area • Improves intermodal accommodations/connections to transit • Implements ITS strategies other than traffic signal operations 	→ Maintenance, Modernization and Efficiency →	36
<ul style="list-style-type: none"> • Design is consistent with complete streets policies • Provides multimodal access to an activity center • Reduces auto dependency • Project serves a targeted redevelopment site • Provides for development consistent with the goals of MetroFuture • Improves the Quality of Life 	→ Livability and Economic Benefit →	28
<ul style="list-style-type: none"> • Existing peak hour Level of Service (LOS) • Improves an MPO or State identified freight movement issue • Improves proponent identified primary mobility issue • Improves MPO identified mobility issue • Project reduces congestion • Improves transit reliability 	→ Mobility →	25
<ul style="list-style-type: none"> • Air quality (improves/degrades) • CO2 reduction • Project is in an EOEEA certified Green Community • Project reduces VMT/VHT • Improves identified environmental impact 	→ Environment and Climate Change →	25
<ul style="list-style-type: none"> • Improves transit for an EJ population • Design is consistent with complete streets policies in an EJ area • Improves an MPO identified EJ transportation issue 	→ Environmental Justice →	10
<ul style="list-style-type: none"> • Improves emergency response • Improves ability to respond to extreme conditions • EPDO/Injury Value • Improves proponent identified primary safety need • Improves MPO identified primary safety issue • Improves freight related safety issue • Improves bicycle safety • Improves pedestrian safety • Improves safety or removes an at grade railroad crossing 	→ Safety and Security →	29

Project Rating



Staff Evaluations → First Tier List of Projects

FFYs 2012-15 TIP - First Tier List of Projects

Project Number	Municipality(s)	Project Name	Project Cost	Project Evaluation Rank
604688	Belmont, Watertown	Trapelo Road	\$14,591,678	#1, 98 points
606284	Boston	Improvements to Commonwealth Ave, phase 2	\$11,507,814	#2, 93 points
605110	Brookline	Gateway East	\$4,350,000	#3, 79 points
605146	Salem	Canal Street	\$6,600,000	#3, 79 points
600220	Beverly	Route 1A (Rantoul Street)	\$15,143,094	#5, 77 points
602094	Lynn	Route 129 (Broadway)	\$4,600,000	#5, 77 points
605034	Natick	Route 27 (North Main Street)	\$10,129,579	#7, 74 points
29492	Bedford, Billerica, Burlington	Middlesex Turnpike Improvement Project, phase 3	\$19,200,000	#8, 73 points

In Draft FFYs 2012-15 TIP

March 22: Staff submits First-Tier List and staff recommendation to the MPO
April 5: MPO discusses First-Tier List and staff recommendation



Staff Recommendation

Project Prioritization Factors:

- TIP Evaluation Criteria
- Readiness factors (to include all permitting). Deference will be given to MassDOT – Highway Division staff on this factor.
- Long Range Transportation Plan (Paths to a Sustainable Region – 2035) implementation
- Geographic Equity

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April 5: MPO discusses First-Tier List and staff recommendation



2012 TIP Development Schedule

Present - February 3: Municipalities update TIP related information

March 2 – March 19: Municipalities review staff evaluations and provide feedback, if needed

March 22: Staff submits First-Tier List of projects and staff recommendation to the MPO

April 5: MPO discusses First-Tier List and staff recommendation

April 19: MPO votes on Draft FFYs 2013-15 TIP for public review

April 30 – May 29: Public reviews Draft TIP

June 28: MPO takes action on the Draft TIP



Online Resources and Contacts

www.bostonmpo.org/tip
www.bostonmpo.org/tip_development

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