



STAFF: Metropolitan Area Planning Council

CLIENT: Boston Region Metropolitan Planning Organization

ID #: MAPC 4

BUDGET: Not applicable to ongoing projects

STATUS: Ongoing

This UPWP task includes funding to support MAPC's work on several corridor and subarea studies in the region. Some of these projects will be funded jointly through the UPWP, the District Local Technical Assistance program, and the Sustainable Communities Initiative.

Sullivan Square/Rutherford Avenue Land Use Visioning: (\$30,000) MAPC will work closely with the City of Boston to study the potential for re-development of the Sullivan Square area into a transit-oriented mixed-use center that will better connect the transit station to residential neighborhoods in Charlestown, and inter-connect existing and new open spaces. The land use planning study and rezoning also aims to support the further development of a multi-modal MBTA station at Sullivan Square that includes a commuter rail stop and future Urban Ring connections. As a corollary to the creation of new street grid and development parcels, the study aims to enhance the public realm by creating public sidewalks, new open spaces and an appropriate mix and scale of residential and commercial development with active ground-floor uses. The transportation elements of this project are programmed in the Long-Range Transportation Plan in the 2016 – 2020 time period.

FFY 2013 Activities and Expected Work Products: Community outreach and engagement, land use vision, maps and visualization products, design guidelines, financial feasibility analysis, coordination with BRA and MBTA on land disposition process.

Sub-regional Priority Development and Priority Preservation Studies: (\$30,000) MAPC will work with the municipalities in the North Suburban Planning Council and the South Shore Coalition to identify areas for priority development and areas for priority preservation, and the corresponding transportation connections needed to support these sites. New commercial and residential growth must occur in a manner that is respectful of open space resources, impacts on the environment, transportation networks, and water resources in the region. MAPC will work with the municipalities to identify a set of regional priorities, and opportunities to coordinate their planning. MAPC recently conducted a similar planning study that successfully included thirty-seven communities in the Metro West region and along I-495.

FFY 2013 Activities and Expected Work Products: Maps, identified priority development and preservation areas, municipal coordination, sub-regional priority transportation infrastructure investments that will support the development and preservation areas, demographic data and analysis.



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Opportunities and Impediments to Creating Transit-Oriented Development: (\$75,000) MAPC will use demographic data to identify 5 to 10 existing transit stations (subway, commuter rail, bus) that have the potential to support transit oriented development (TOD). MAPC will analyze these sites and identify potential impediments to development such as existing zoning, inadequate pedestrian connections, parking challenges, and other infrastructure elements, and offer recommendations on how to improve the sites' potential for TOD. MAPC will work closely with the MBTA, CTPS, MassDOT, land owners, and the municipality in which the stations are located, and may conduct community visioning processes for certain sites. MAPC will coordinate site analyses with the CTPS "Access to Transit" study, planning of transportation projects in the LRTP, and TIP "Universe of Projects."

FY 2013 Activities and Expected Work Products: Analysis, identified transit stations with potential to support TOD, mapping and visualization products, demographic and VMT data for station area, community engagement, recommendations to overcome impediments to TOD, technical support to municipalities.

Needham Street/Highland Avenue Corridor in Newton and Needham: (\$25,000) MAPC will assist the City of Newton and Town of Needham to identify how the Bay Colony Rail Trail right-of-way can be utilized to support sustainable growth along the Highland Avenue and Needham Street corridor. This corridor is identified for improvement in the LRTP in the FFYs 2021–2025 time period. MAPC will work on an alternatives analysis to identify potential uses of the abandoned rail right-of-way and the connections that the right-of-way can have to parcels along the corridor that can encourage sustainable redevelopment.

FY 2013 Activities and Expected Work Products: Alternatives analysis, demographic data, estimate of trail usage, identification of infrastructure and engineering challenges, recommendations for how to incorporate the right-of-way into planning for re-development of adjacent parcels, analyses of whether the right-of-way will contribute to economic development attractiveness of parcels.

Other subarea and corridor studies may also be identified later in FFY 2013.



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BUDGET: Not applicable to ongoing projects

STATUS: Ongoing

FHWA/FTA Grant Application Task and Element: 44.23.01

FFY 2013 Budget

| FUNDING RECIPIENT(S) | | | FFY13 Total Budget | FUNDING SOURCE(S) | | | | | | |
|----------------------|-----------|---------|--------------------------|-------------------|---------------|-----|---------|-------------------|------|-------|
| CTPS | MAPC | MassDOT | | PL | MPO \$5303 | SPR | MassDOT | MassDOT \$5303 | MBTA | Other |
| | \$180,480 | | \$180,480 | \$107,610 | \$72,870 | | | | | |

MASSDOT STATEWIDE PLANNING & RESEARCH PROGRAM SUPPORT



STAFF: Central Transportation Planning Staff

CLIENT: MassDOT Office of Transportation Planning

ID #: 11124

BUDGET: Not applicable to ongoing projects

STATUS: Ongoing

CTPS provides support to MassDOT’s Statewide Planning and Research (SPR) Program as requested. This work includes studies, analyses, and technical assistance. Projects that are either already underway or currently expected to begin during FFY 2013 are listed below. Additional projects may be added during FFY 2013.

- Boston Ramp Study
- Diversity Posters
- Miscellaneous SPR Graphics
- MassDOT Road Inventory File
- Statewide Modeling Support

FFY 2013 Activities and Expected Work Products: Activities and work products will depend on tasks requested by MassDOT’s Office of Transportation Planning. Projects of appropriate scope will be submitted to the MPO before proceeding.

FHWA/FTA Grant Application Task and Element: 44.24.01

FFY 2013 Budget

| FUNDING RECIPIENT(S) | | | FFY13 Total Budget | FUNDING SOURCE(S) | | | | | | |
|----------------------|------|---------|--------------------|-------------------|------------|-----------|---------|----------------|------|-------|
| CTPS | MAPC | MassDOT | | PL | MPO \$5303 | SPR | MassDOT | MassDOT \$5303 | MBTA | Other |
| \$332,000 | | | \$332,000 | | | \$332,000 | | | | |



STAFF: Central Transportation Planning Staff

CLIENT: MassDOT Office of Transportation Planning

ID #: 11380

BUDGET: Not applicable to ongoing projects

STATUS: Ongoing

CTPS provides transit planning assistance to MassDOT and the MBTA through the conduct of various studies under MassDOT’s federally funded Section 5303 Program. This assistance includes:

- Short-term and ongoing analysis of projects and proposals, including travel-demand modeling, impacts analyses, air quality analyses, traffic engineering analyses, and other types of quick-response analyses.
- Preparation of supporting data, graphics, maps, and other materials for MassDOT studies and presentations
- Support of environmental document preparation for projects under development

FFY 2013 Activities and Expected Work Products: Activities and work products will depend on tasks requested by MassDOT’s Office of Transportation Planning. Projects of appropriate scope will be submitted to the MPO before proceeding.

FHWA/FTA Grant Application Task and Element: 44.24.01

FFY 2013 Budget

| FUNDING RECIPIENT(S) | | | | FUNDING SOURCE(S) | | | | | | |
|----------------------|------|---------|--------------------|-------------------|------------|-----|---------|----------------|------|-------|
| CTPS | MAPC | MassDOT | FFY13 Total Budget | PL | MPO \$5303 | SPR | MassDOT | MassDOT \$5303 | MBTA | Other |
| \$251,120 | | | \$251,120 | | | | | \$251,120 | | |