



Charles D. Baker, Governor  
Karyn E. Polito, Lieutenant Governor  
Stephanie Pollack, Secretary & CEO  
Jonathan L. Gulliver, Highway Administrator



AGREEMENT  
NOTICE TO PROCEED

September 14, 2020

City of Somerville  
93 Highland Ave.  
Somerville, MA 02143

Agreement Number: 50977  
Action Item #: 16  
Action Item Date: September 16, 2020

Dear Brad Rawson:

Enclosed is a signed copy of your agreement with the Massachusetts Department of Transportation, Highway Division.

This agreement is relative to the Shared Streets Grant, in the amount of \$38,930.00, in Somerville.

In accordance with the terms of this agreement, you are hereby notified to commence work on September 8, 2020. The work is scheduled to be completed on December 31, 2020.

Thank you,

*Anna Dolata*

Anna Dolata  
Supervisor, Contracts & Records

AD/mas

cc: Fiscal  
Contracts & Records

E-Mail: Susan Woods  
Robert Shaughnessy  
Jenny Zeng  
Matt Bamonte



Charles D. Baker, Governor  
Karyn E. Polito, Lieutenant Governor  
Stephanie Pollack, MassDOT Secretary & CEO



September 8, 2020

Brad Rawson, Director, Mobility Division  
93 Highland Avenue  
Somerville, MA 02143

Dear Director Rawson:

Thank you for submitting a project application to the MassDOT Shared Streets and Spaces Program. Your project application has been reviewed, and we are pleased to notify you that the Somerville bicycle lanes project has been approved for funding. We received many applications and had a competitive applicant pool from which to select, and your application stood out. The Somerville bicycle lanes project will be funded at \$38,930.00 under Chapter 90 Contract Number/ MMARS #50977. Ongoing maintenance, operational, and enforcement costs associated with a project are not eligible uses of this funding.

The Shared Streets and Spaces Program is intended to support projects that promote public health, safe mobility, and renewed commerce by quickly providing new or repurposed space for socially-distanced walking, bicycling, dining, retail, and bus travel. Because of the urgency of this effort, the Somerville project will need to be fully implemented by Friday, October 9, 2020. Please note that any pavement markings or signage included in your project that are not compliant with the Manual on Uniform Traffic Control Devices should be used with caution, and only on a temporary basis. Please feel free to contact the Shared Streets Team to discuss this issue in more detail, if needed.

By December 31, 2020, a report detailing lessons learned from the project must be submitted to MassDOT. We also ask that you document the project's progress by taking before, during and after photos of your Shared Streets & Spaces installation. Grant recipients may also be invited to participate in a learning exchange with other municipalities to share experiences. MassDOT will work directly with you to determine the best evaluation process for your particular project.

We are excited to work with you and the full Somerville team as this project advances.

Sincerely,

Stephanie Pollack

**From:** noreply@formstack.com  
**Sent:** Monday, August 17, 2020 8:12 PM  
**To:** MassDOT Shared Streets  
**Subject:** Emergency Grant Program  
**Attachments:** 93696225\_Somerville\_Wellington Br.\_Attachments.pdf



**Formstack Submission For: [Emergency Grant Program](#)**  
**Submitted at 08/17/20 8:11 PM**

**Part A: Applicant Information**

**Date::** 08/17/2020

**Municipality:** SOMERVILLE

**Name of official Municipal signatory:** Brad Rawson

**Other Municipalities involved and their roles:** Medford; supporter of the project and some of the project would occur in the Medford's boundaries. Somerville would be responsible for implementing the entire project.

**Description of roles & responsibilities of the applicant and any partnering municipalities:** The City of Somerville is the lead applicant and would be responsible for coordinating the design and implementation of this project through one of their on-call consultant contracts. The City of Medford is supportive of

this project and the safe bicycle connections it would make within the city and to key greenway and open space areas including Macdonald Park and bike path. The Massachusetts Department of Conservation and Recreation (DCR) would also be engaged.

Contact person:

Brad Rawson

Address:

93 Highland Ave.  
Somerville City Hall  
Somerville, MA 02143

Email:

[brawson@somervillema.gov](mailto:brawson@somervillema.gov)

Telephone:

(857) 523-2336

#### Part B: Project Information

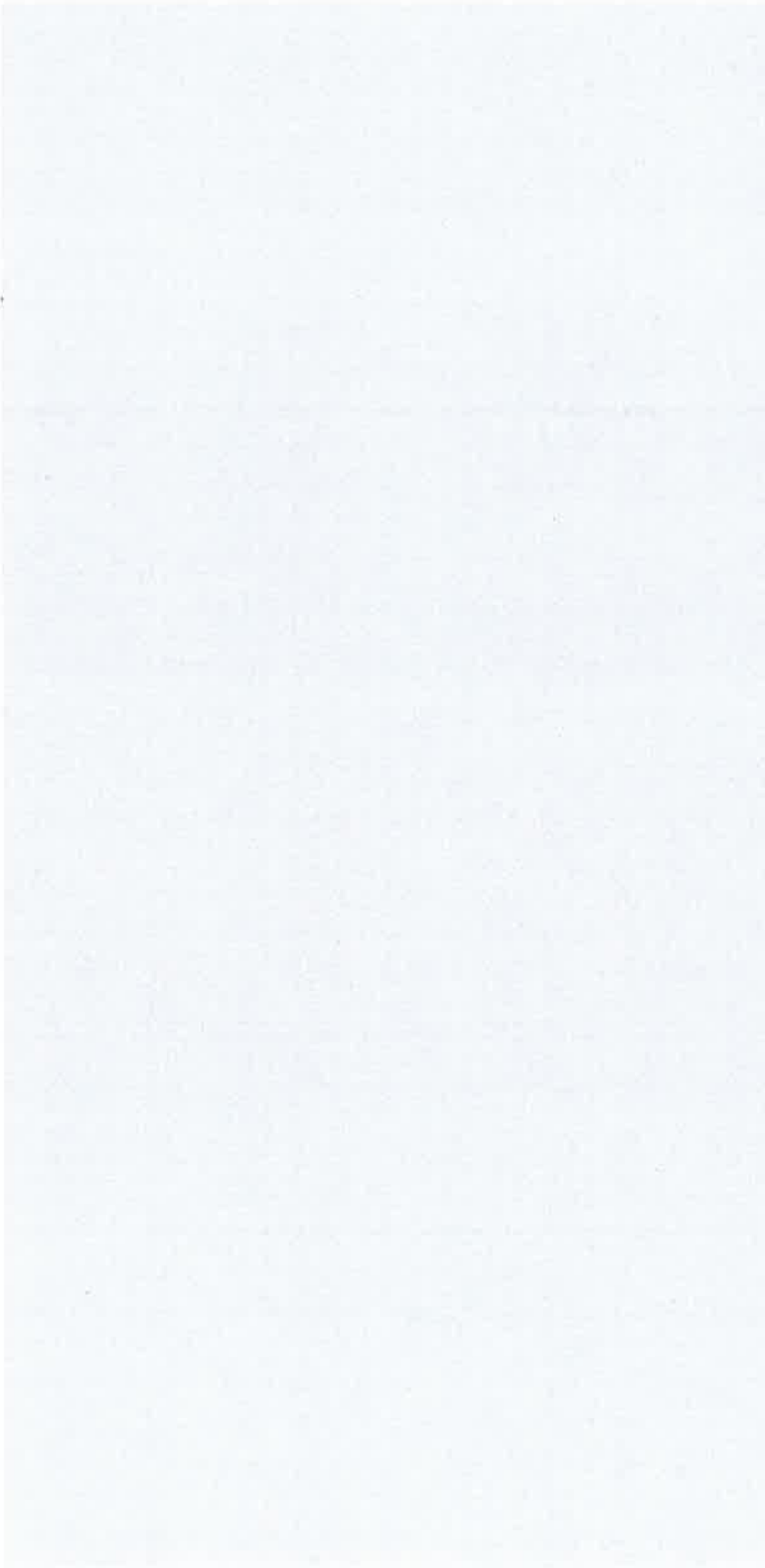
Project goals (1-2 sentences):

The goal of this project is to install quick-build protected bicycle lanes across the Wellington Bridge (MA Route 28/Fellsway) to support safe physical distancing during the COVID-19 emergency. Additionally, this project would close a key bicycle gap between the Cities of Medford and Somerville. The Wellington Bridge currently represents a key gap in the region's high

comfort bike network, as identified in MassDOT's Bicycle Transportation Plan and DCR's Mystic River Master Plan. The implementation of all ages and all abilities bicycle facilities on this section of MassDOT roadway would connect existing off-street bike multi-use paths on either side of the bridge and improve the safety of multimodal mobility between Medford and Somerville.

**Project description:**

The project would build approximately 750 feet (1,500 feet total for both directions) of a key protected bike lane connection between the cities of Somerville and Medford. Under current conditions, people on bikes are forced to share a 4-foot sidewalk walkway space with people walking across the bridge; this condition is inconsistent with public health guidance for physical distancing. To rectify this condition, this project will restripe lanes on the Wellington Bridge, and add vertical delineators, signage, lane markings, and quick-build curb ramps to create the protected bike lanes travelling in both



directions over the bridge. In addition to providing important bike infrastructure, this project would reallocate roadway space to a sustainable mode, make vehicular travel lanes more narrow, and create a wider buffer between the existing sidewalk and the vehicular travel lanes. All of these impacts will help to slow traffic and create safer conditions for people biking and walking across the bridge.

The implementation of protected bike lanes in this location would compliment other improvement projects currently planned and on-going in both cities. In Medford, multi-use path connections are being constructed under the bridge for enhanced access to Macdonald Park; and, in Somerville, the DCR is improving the Blessing of the Bay sidewalk (planned to be completed this fall). Additionally, the City of Somerville is planning to implement quick-build traffic calming and bike mobility improvements along Shore Drive this year.

In addition to multi-use

path connections, the Wellington Bridge provides an important connection on the Somerville side to the Assembly MBTA station and on the Medford side to the Wellington MBTA station. For more than five years, the City of Somerville has collected bike and pedestrian count data at the Assembly MBTA station and at the Wellington Bridge underpass.

Pedestrian counts at the Assembly MBTA station have steadily increased since 2017. The creation of safer bicycle and pedestrian connections to and from Assembly and Wellington will help enhance the use of sustainable transportation options during the pandemic. City of Somerville staff is currently planning the next round of bicycle and pedestrian counts for this fall, this data collection will help us understand the use of the bike lanes and the immediate impacts of this project.

In Somerville, this project helps fulfill the City's goals related to Vision Zero as well as greenhouse gas reduction and mode shift as outlined in SomerVision and

	<p>Somerville Climate Forward. The City of Medford has supporting policies and advocacy in the form of the City's Complete Streets Policy, the Medford Bicycle Commission, and the City's Climate Action Plan.</p>
Project location:	<p>Project location is the Wellington Bridge/Massachusetts Route 28/Fellsway running between Station Landing Park in Medford and Grand Union Boulevard in Somerville.</p>
GPS coordinates for project location:	42.399498, -71.083642
Does the project include a dedicated bus lane?:	No
Description of how the project will be implemented:	<p>To design and implement protected bicycle lanes on the Wellington Bridge and connect the off-street bicycle facilities on each side of the bridge, this project would include the following main steps:</p> <p>City of Somerville has prepared concept design and shared with MassDOT and City of Medford.</p> <p>City of Somerville on-call designer will finalize the design.</p>

	<p>City of Somerville will submit access permit to MassDOT.</p> <p>City of Somerville on-call pavement markings contractor will restripe bridge pavement and paint bike lanes consistent with approved final plans.</p> <p>City of Somerville on-call contractor will install traffic Signs, vertical delineators, and asphalt curb ramps.</p>
Description of any materials required to implement the project, and how they will be obtained:	<p>The following describes the general materials that would be needed to accomplish the project:</p> <p>Pavement markings material and labor to be provided via existing City of Somerville on-call contract.</p> <p>Traffic signs, vertical delineators, and asphalt ramps and labor to be provided via existing City of Somerville on-call contract.</p>
Demonstration of compliance with safety and accessibility-related regulations (ADA and MAAB):	Yes
Total project budget amount (Required):	\$38,930
Project timeline and milestones:	If awarded immediately, the project could be implemented within 60 days. Pavement markings

will be installed consistent with standard temperature guidelines. The City intends to complete installation to allow post-installation data collection and evaluation under our annual bike and pedestrian count program, which typically ends at the end of October.

**Shared Streets and Spaces:**  
Providing safer bike connections during the pandemic is one of the City's key strategies for a holistic mobility response to COVID-19. The City proposes to reprioritize the use of street space currently dedicated to vehicular mobility to more equitably serve people riding bicycles.

**Explanation of the benefits of the project and how it will meet the goals of this program:**

The project design can be considered a "road diet", reducing the width of general-purpose travel lanes in order to share space among more diverse road users. The project will create protected bike facilities in both directions, improving safety for users of all ages and abilities and offering direct connections to the MBTA Assembly Square station and two regionally-significant bike paths - the Mystic River

Reservation bike path and the Torbert Macdonald bike path. Additionally, reprioritizing the use of street space to make active transportation and low carbon mobility options safer and more accessible to all residents is a vital element of the City of Somerville's Vision Zero Action Plan and both cities' climate action plans.

Somerville's Vision Zero Action Plan shows that the Wellington Bridge and Fellsway in Somerville are part of the high crash network, making pedestrian and bicycle safety improvements along this corridor even more critical.

**Quick-Launch/Quick-Build:**  
The City of Somerville has already been coordinating with MassDOT District 4, the City of Medford, and MAPC on the conceptual plans developed for this project. All of these parties are in support of this project. Given the existence of high quality conceptual drawings and preliminary input from MassDOT District 4 on the cross-section layout, the project could be implemented within 60 days of grant

award. The City's on-call pavement markings contractor is prepared to mobilize upon request.

Equity: This project was prioritized because it advances the equity priorities of the Cities of Somerville and Medford. The Wellington Bridge, Fellsway corridor, and the adjacent Somerville neighborhoods of Ten Hills and Winter Hill are identified in Somerville's Vision Zero Action Plan as "Communities of Concern" that are prioritized for new investments in street safety (map figure attached). Communities of Concern are defined based on 2010 Census data and are composed of block groups that are either low income (median household income equal to or less than 65 percent of the statewide median); contain 25% or more of residents that identify as a race other than white; or, contain 25% or more of households that have no one over the age of 14 who speaks English only or very well (Vision Zero Communities of Concern and High Injury Network map attached) .

On the Medford side of the bridge, the neighborhoods adjacent to the bridge are identified as Environmental Justice areas by the state based on the presence of minority residents (State Environmental Justice Populations map attached).

Improving safety and prioritizing bike mobility along the bridge and in this corridor will provide meaningful benefit for all Somerville residents, but most particularly for residents of these traditionally underrepresented neighborhoods.

In addition to the benefits of safer bicycle and pedestrian facilities, the road diet portion of the project will slow traffic on the bridge and the addition of the bike lanes will create more separation between pedestrians on the sidewalks and the vehicle travel lanes. Slower traffic and more separation from vehicles will improve the health and safety of people biking and walking through this area as well as residents in the adjacent Ten Hills neighborhood.

Pilots for Permanence: The Cities of Somerville and Medford are committed to improving bicycle mobility and reclaiming road space for sustainable, low-carbon commuting and mobility modes. Annually, the Cities of Somerville and Medford work to implement quick-build projects as well as permanent capital projects. This project is intended as a permanent condition, filling in a critical gap identified in MassDOT's Bicycle Transportation Plan and DCR's Mystic River Master Plan.

### Part C: Site Information

1. Is this project entirely on municipally-owned infrastructure?:

No

2. Indicate whether any MassDOT-owned infrastructure is integral to the proposed project:

Yes

Comment:

Fellsway over the Wellington Bridge

3. Indicate whether any infrastructure owned by a state agency other than MassDOT is integral to the proposed project (i.e. the Department of Conservation & Recreation):

Yes

Comment:

This project would create a key connection to existing and planned DCR multi-use

paths on either end of the bridge.

4. Demonstrate whether the proposed project is in a Census Block Group identified by the relevant Regional Planning Agency as an Environmental Justice area.:

Yes

5. Is the site on a National Highway System roadway?  
<a href='https://gis.massdot.state.ma.us/roadinventory/' target='\_blank'>GeoDOT for NHS jurisdictions</a>:

Yes

6. Is this project intended to be a temporary or a permanent change? (preference will be given to projects with potential to be lasting):

Definitely Permanent

7. How fast can the proposed project be implemented?:

More than 30 days

8. Would the proposed project divert, detour, or otherwise impede current public transit service, even temporarily?:

No

9. Would the proposed project repurpose parkland for transportation purposes, even temporarily?:

No

#### Part D: Eligible Project Types

**Shared Streets and Spaces:** Support for increased rates of walking and/or biking by providing greater physical separation and increased safety:

Protected bicycle lanes, bicycle parking, signage, pavement markings

Attach Documents:

[View File](#)

## **CHAPTER 79 – ACTS OF 2014**

SECTION 21. Notwithstanding any general or special law to the contrary, in carrying out this act, the Massachusetts Department of Transportation may enter into contracts, agreements or transactions that may be appropriate with other federal, state, local or regional public agencies or authorities. The contracts, agreements or transactions may relate to such matters as the department shall determine including, without limitation, the research, design, layout, construction, reconstruction or management of construction of all or a portion of these projects. In relation to any such contracts, agreements or transactions, the department may advance monies to such agencies or authorities, without prior expenditure by the agencies or authorities, and the agencies and authorities may accept monies necessary to carry out these agreements; provided, however, the department shall certify to the comptroller the amounts so advanced and these agreements shall contain provisions satisfactory to the department for the accounting of monies expended by any other agency or authority. All monies not expended under these contracts, agreements or transactions shall be credited to the account of the department from which they were advanced.

Project Number(s)

Encumbrance Document ID			
Trans	Dept	Unit	Identification Number
CT	DOT	4501	INTF00X02018S0050977

681

9/9/2020

**Funding Source**

Capital ☐ Tolls Capital ☐ Tolls General ☐ Federal Grant ☐  
Operating ☐ Tolls Operating ☐ Expendable Trust ☐

Approp No	Obj	Unit	Activity	Program	Phase	N/P	Amount Allocated
61211317	P01	0461					\$38,930.00
							<b>\$38,930.00</b>

**Obligation By Fiscal Year for Multi-Year Contracts**

	61211317	Total
2021	\$38,930.00	\$38,930.00
<b>MMARS Total</b>	<b>\$38,930.00</b>	<b>\$38,930.00</b>

Reason for Request: Shared Streets Program

Contract #: 50977

Cost Reduction %:

Vendor ID & Address Code: VC6000192138 AD001

Current Year Savings:

Vendor Name: CITY OF SOMERVILLE

Contract Location: SOMERVILLE

Contract Description: Chapter 90 - FY2008 Apportionment SOMERVILLE

Report Notes: Shared Streets Program

Recommended by: Paul Litchfield 9/9/20  
(Signature / Date)

Approved by: Matthew Bamonte  
(Signature / Date)  
Digitally signed by Matthew Bamonte  
Date: 2020.09.09 12:34:48 -04'00'

**Completed by the Budget Office:**

Expense Budget Entered By: [Signature] 09/09/2020  
(Signature / Date)

Approved by: Susan Woods 09/09/20  
(Signature / Date)

**Completed by the FAPRO (Applies to Capital only):**

Approved by: [Signature] 09/11/2020  
(Signature / Date)

Document Name		CITY OF SOMERVILLE #50977		[2425312]	
Document Description		Shared Streets Program			
Document I.D.					
Code	Dept	Unit	Document Identifier	Action	Code
CT	DOT	4501	INTF00X02018S0050977	Mod	MA
			Identification Number	Vendor Line	

**Header / Vendor Information**

Budget FY:	2021	Document Total:	
Fiscal Year:	2021	Vendor Name:	CITY OF SOMERVILLE
Period:	3	Vendor Address:	93 HIGHLAND AVE
Board Award:	0050977	Vendor/Customer No.:	VC6000192138
Requester ID:	dotdy	Address Code:	AD001
Report Note:	Shared Streets Program		

**Line #2- Commodity Information**

Commodity Code	841015010000	Description	Shared Streets Program
Line Type	Service	Contract Amount	
Quantity		Action (Inc/Dec)	I
Unit of Measure		Inc/Dec Amount	\$38,930.00

**Line #1- Accounting Information**

Event Type	PR05	Budget FY	2021	Unit	0461	Major Program	Location
Line Amount	I \$38,930.00	Fiscal Year	2021	Object	P01	Program	Phase
Dept	DOT	Period	3	Appropriation	61211317	Program Period	Activity
Line Description	Shared Streets Program						

X21SSSP274-C11

**TO THE COMPTROLLER OF THE COMMONWEALTH OF MASSACHUSETTS**

I hereby certify under the penalties of perjury that all laws of the Commonwealth governing disbursements of public funds and the regulations thereof have been complied with and observed.

**FOR FISCAL USE ONLY**

Entered By:	Date:	Verified By:	Date:
(Initial)	(Initial)	(Initial)	(Initial)

Print Name: Paul Litchfield Signed: \_\_\_\_\_ Title: PC III Phone Ext.: 9470 Date: 9/9/20

Print Name: Matthew Bamente Signed: \_\_\_\_\_ Title: Chief Adm. Officer Highway Phone Ext.: 9151 Date: \_\_\_\_\_

Authorized Signatory



# State-wide - PARS Number Report

Project Manager : Highway PM  
Email : [spm@dot.state.ma.us](mailto:spm@dot.state.ma.us)  
disable  
Phone :

- PARS Number Request information						
<u>A</u>	Project Number	State-wide				
	Project Description	State-wide				
	Project Type		Federal Improvement Type			
	District		Location			MPO
	Federal Aid Project Number	N/A				
<u>B</u>	Contract Number	50977	Start Date	End Date		
	Vendor Name	CITY OF SOMERVILLE	07/15/2020	06/30/2021		
	Assignment Number	02				
	Assignment Description	MassDOT Shared Streets and Spaces Program. (COVID-19 related)				
	Federal Aid Project Number	N/A				
<u>C</u>	Universal CIP ID #		MMARS Short Name			
	CIP Priority		CIP Division			
	CIP Program					
	CIP ANF Item	T009	(MMARS - Program Type)			
<u>D</u>	Fixed asset determination	No	Asset Owner : City / Town			
	FA description (FAPRO)	:	Asset Type :			



# State-wide - PARS Number Report

Project Manager : Highway PM

Email : spm@dot.state.ma.us.disable

Phone :

## - PARS Number and Activity by Funding Source

Project Agreement #	Funding Source	Major Program Category	Major Program	Program	Phase	Amount	Non-Participating Activities	Participating Activities	Status	Status Date	Remarks
NFA	NFA - SS NFA SITE SPECIFIC					\$300,000.00					
NFA	Materials and others	DOTH	HLA	X21SSSP274	C11	\$300,000.00	050N,051N,053N,054N,020N,021N,022N,023N,024N,025N,009N,010N,011N,012N		Active	07/15/2020	MassDOT Shared Streets and Spaces Program.
Activity Code	Activity Name	Activity Description									
050	Contract Payments	All payments to contractors, cities, towns and counties for work done on construction, reconstruction, betterment and state aid projects. This includes mix-in-place or other materials installed by outside contractors. Do not include payments to municipalities to subdivisions thereof for relocating utilities, these are included in Activity Code 054.									
051	Force Account Work (by Department Forces)	All expenditures incurred by the Department using its own personnel and equipment in doing any construction, reconstruction and betterment work, and includes any materials installed by Department personnel. This work must be identified by a project number and may be done entirely by force account, in some instances, and in others, may supplement work done on the same project by an outside contractor.									
053	Materials Furnished Contractor	The cost of all materials furnished by the Department to a contractor to be incorporated in a construction contract.									
054	Payments to Utilities for Rearrangements	All payments to utility companies, cities and towns or subdivisions thereof for work done in relocating utilities in connection with construction projects undertaken by the Department.									
020	Aerial Surveys, other Initial Studies and Reconnaissance	All expenditures incurred in connection with initial studies and reconnaissance activities on proposed construction projects, including aerial survey contracts for this purpose. This account covers both field and office activities of this type.									
021	Location and Survey	All expenditures incurred in connection with preliminary field surveys on proposed construction projects. Private survey parties engaged on this type of work shall also be charged to this activity. Test borings and traffic engineering in connection with the above are also included in this activity.									
022	Preparation of Plans, Specifications, Designs and Preliminary Estimates	All expenditures incurred in preparing plans, profiles, cross sections and related data required prior to the completing of the design of a proposed construction project; the preparation of specifications for such project, the preparation of designs and preliminary estimates for a proposed construction project including outside consultants engaged in this type of work. Layout work prior to the issuance of Right of Way Engineering Work Order should also be charged to this activity. See activity Code 099 for maintenance projects.									
023	Materials Testing	Payments to outside testing companies for materials testing. Also included charges at standard prices for testing performed by the Department at the Materials Division or District laboratories. Department materials personnel assigned full time to a construction job will also use this activity. However, all other Department charges for Materials Testing will be charged to the 530 series of activity codes.									
024	Field Engineering	All expenditures incurred in connection with projects actually under construction exclusive of materials testing. Inspections on all construction, reconstruction, betterment and State Aid projects are to be charged to this activity. See activity Code 099 for inspection on Maintenance projects.									
025	Final Estimates	All expenditures in connection with final computations and the preparation of final estimates of work done on construction projects listed under Activity Code 024.									
009	Engineering Administration and Supervision	Salaries and expenses of engineering personnel who act in an administrative and/or supervisory capacity and whose time cannot be directly allocated to any other activity. Major examples: salary and expenses of Chief Engineer, Deputy Chief Engineers, District Highway Engineers and engineering heads and their principal engineering assistants.									



## State-wide - PARS Number Report

Project Manager : Highway PM

Email : [spm@dot.state.ma.us](mailto:spm@dot.state.ma.us).disable

Phone :

010	Non-Engineering Administrative and Supervision	Salaries and expenses of all non-engineering personnel who act in an administrative and/or supervisory capacity and whose time cannot be directly allocated to any other activity.
011	Accounting, Auditing and Budgeting	Salaries, expenses, supplies and other expenditures incurred by personnel engaged in accounting, internal and field auditing and budgeting.
012	Blueprinting, Photo Reproduction and Other Duplicating	All expenses incurred in blueprinting, photographic reproduction and other duplicating processes. This covers work done by both Department employees and private concerns.