

Moving Massachusetts Forward.
massDOT



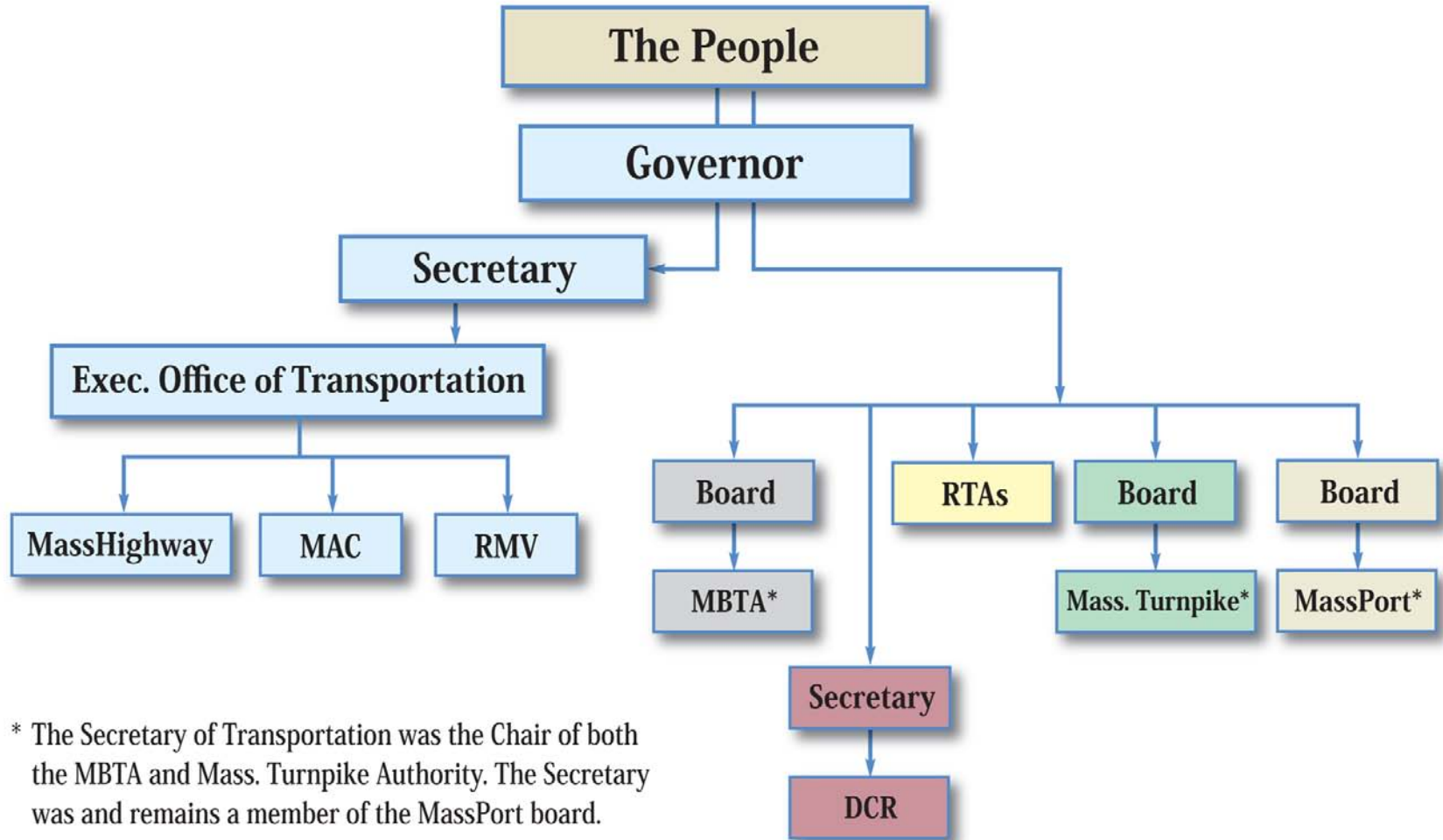
Massachusetts Department of Transportation

State Markets Conference

April 14, 2010

Frank A. Tramontozzi, PE
Chief Engineer

Previous Organization



* The Secretary of Transportation was the Chair of both the MBTA and Mass. Turnpike Authority. The Secretary was and remains a member of the MassPort board.

Current Organization

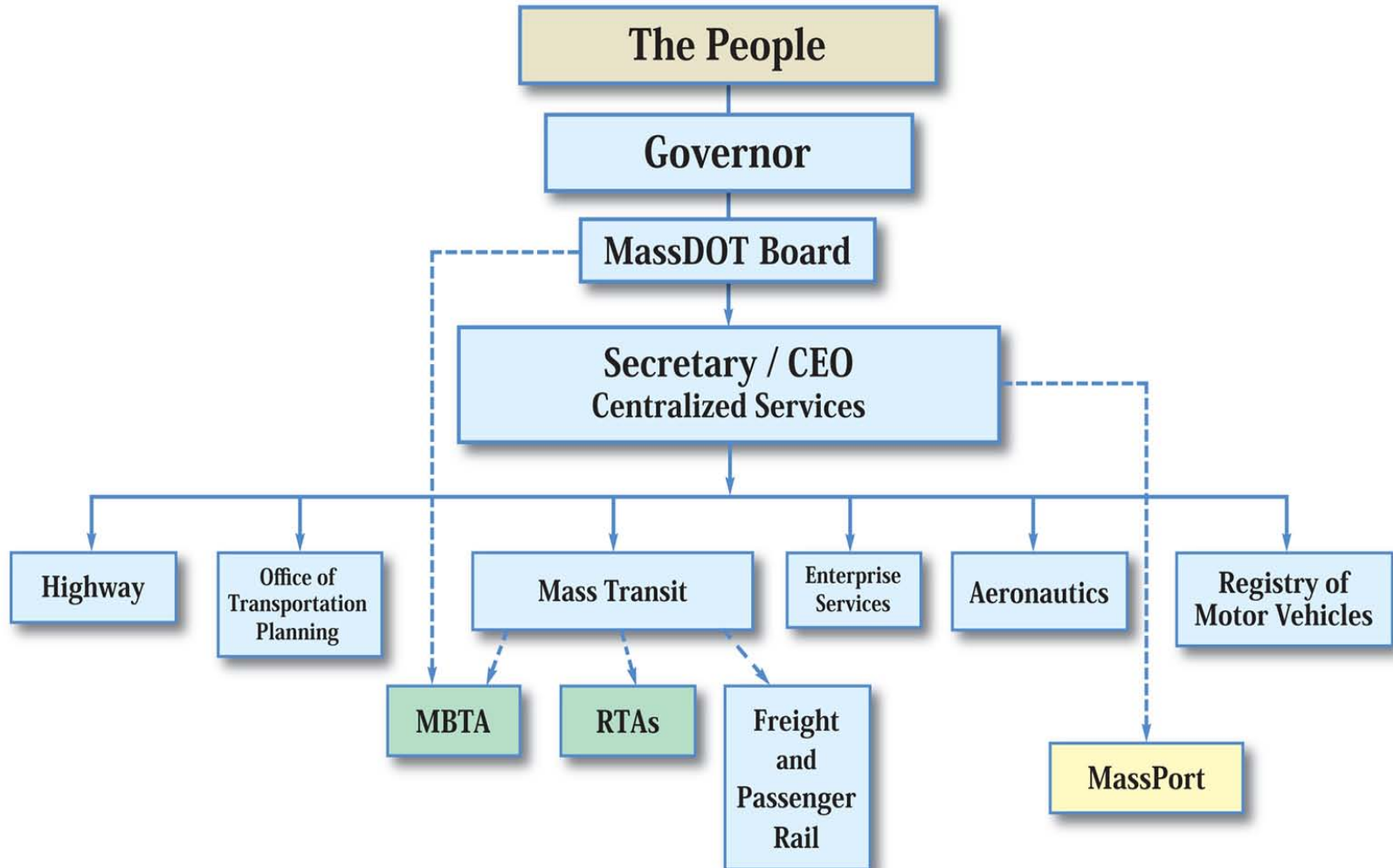
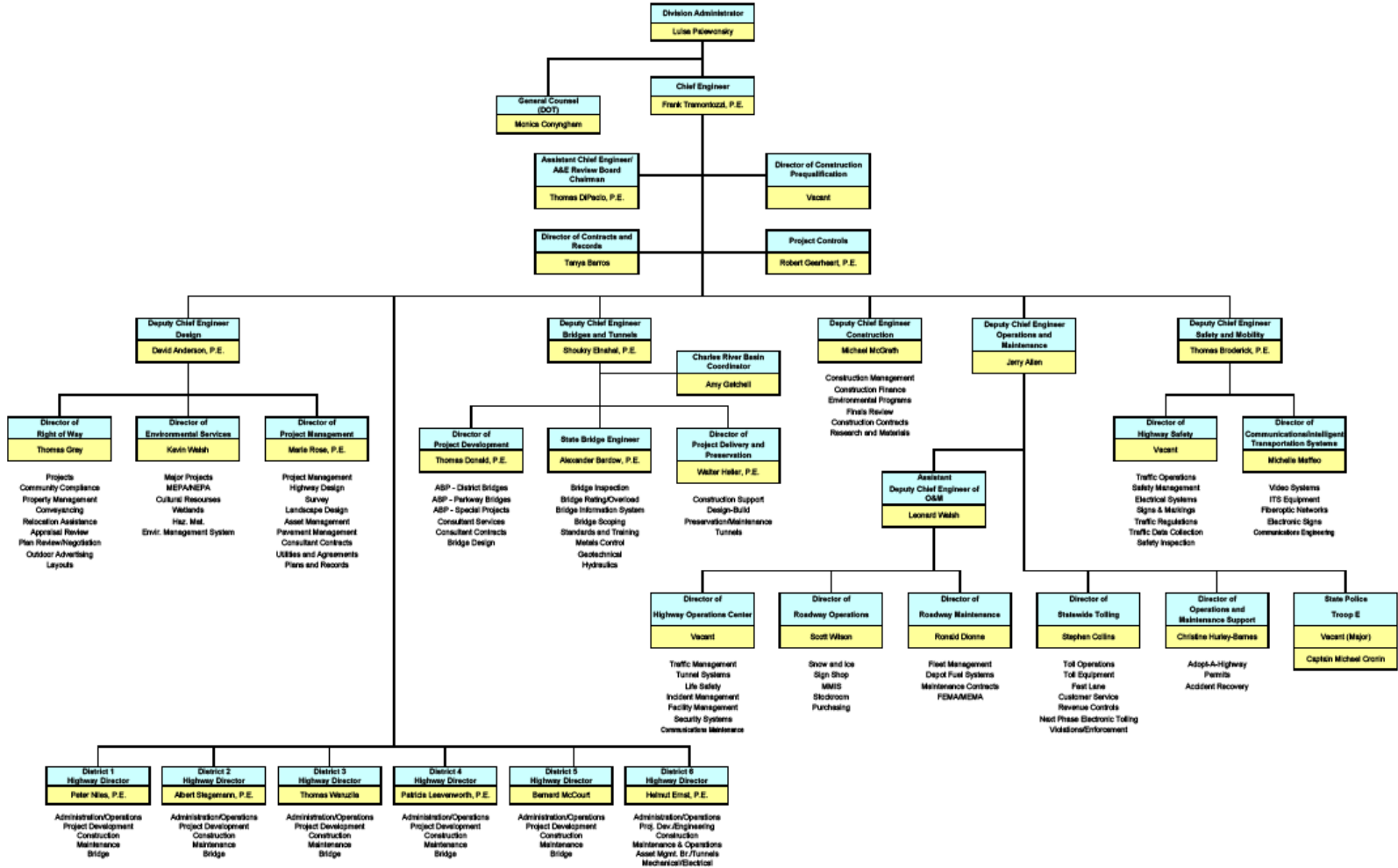
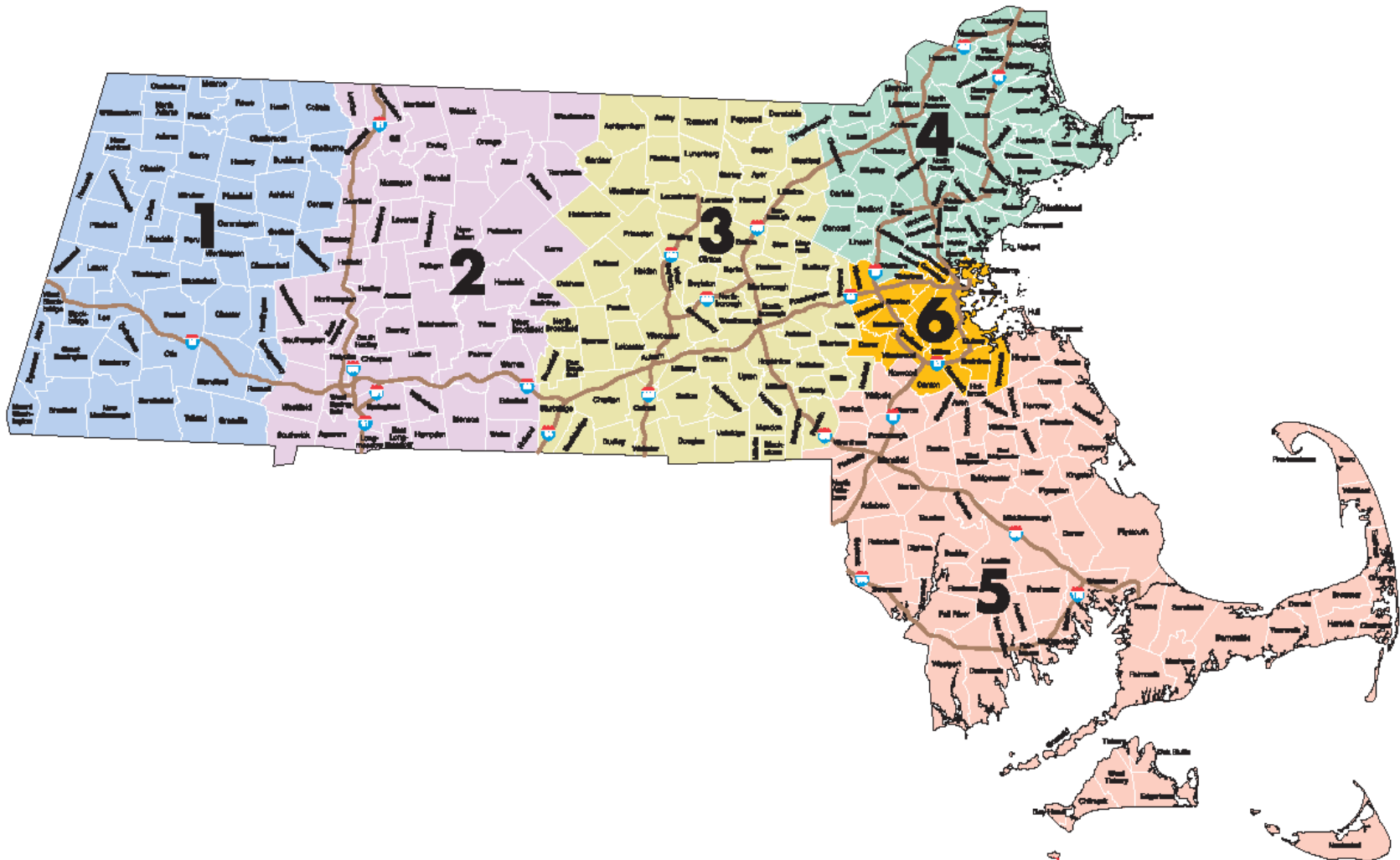


Table of Organization

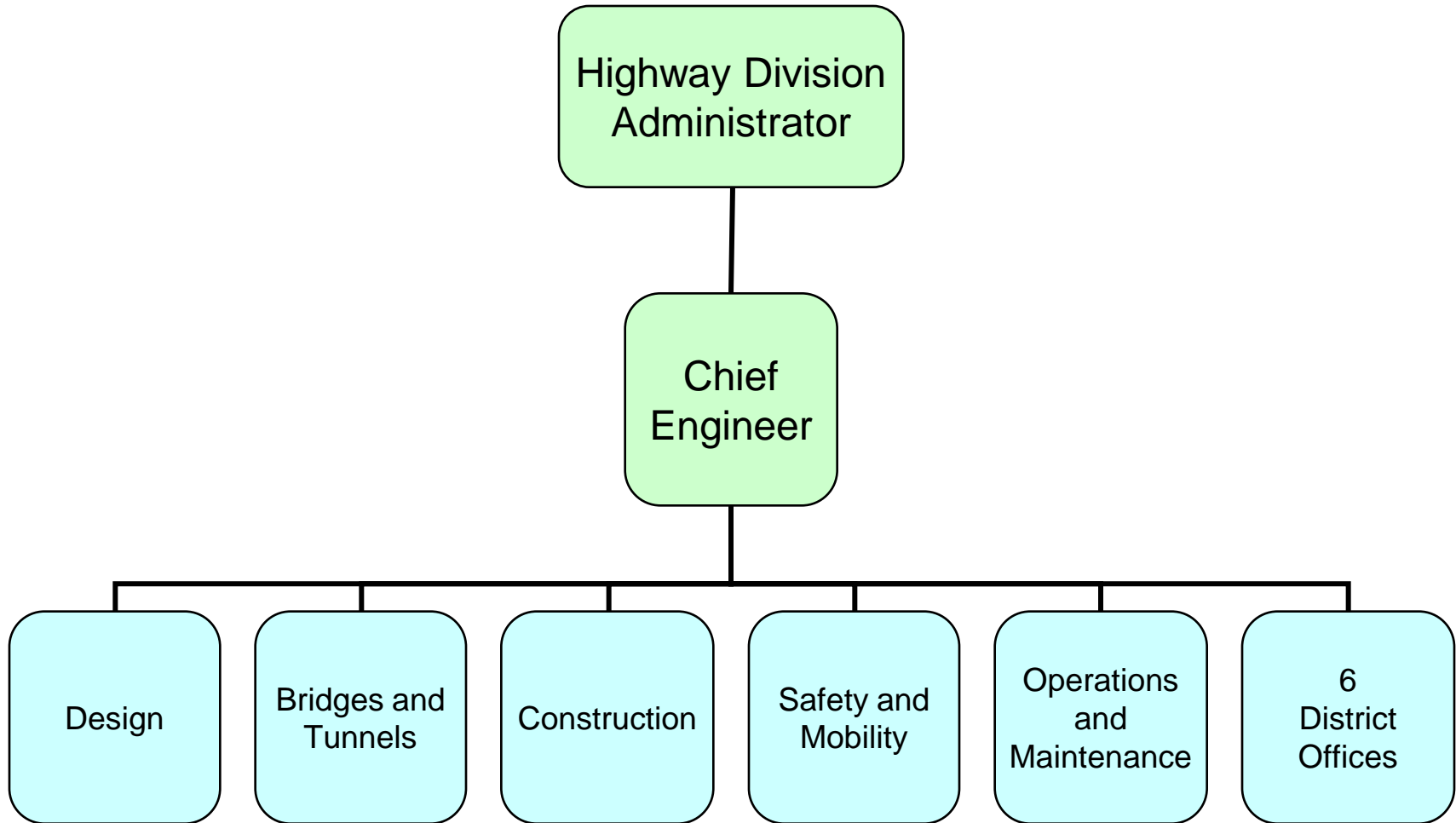
Moving Massachusetts Forward
massDOT
 Highway
Table of Organization
 April 2010



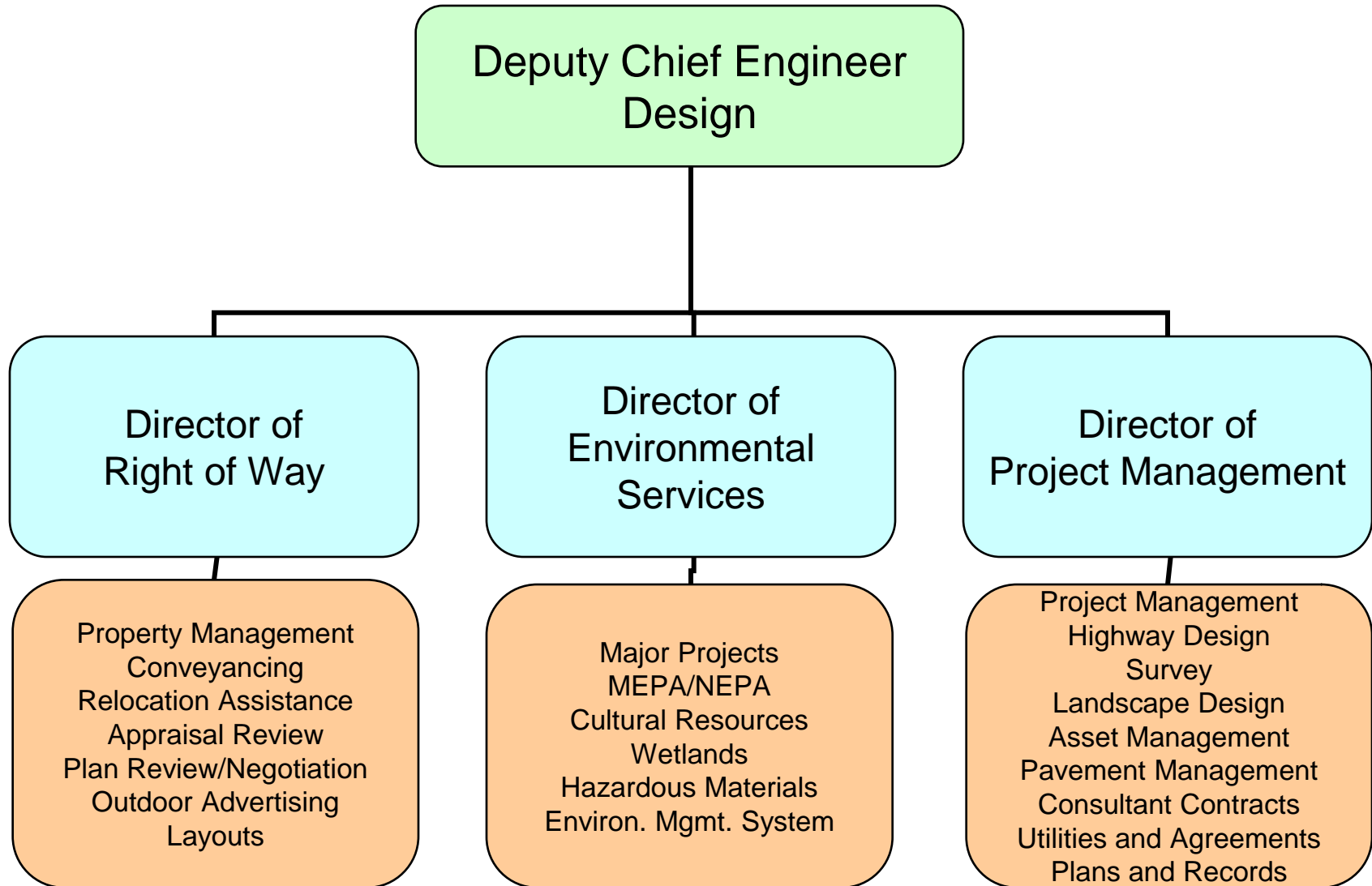
District Boundaries



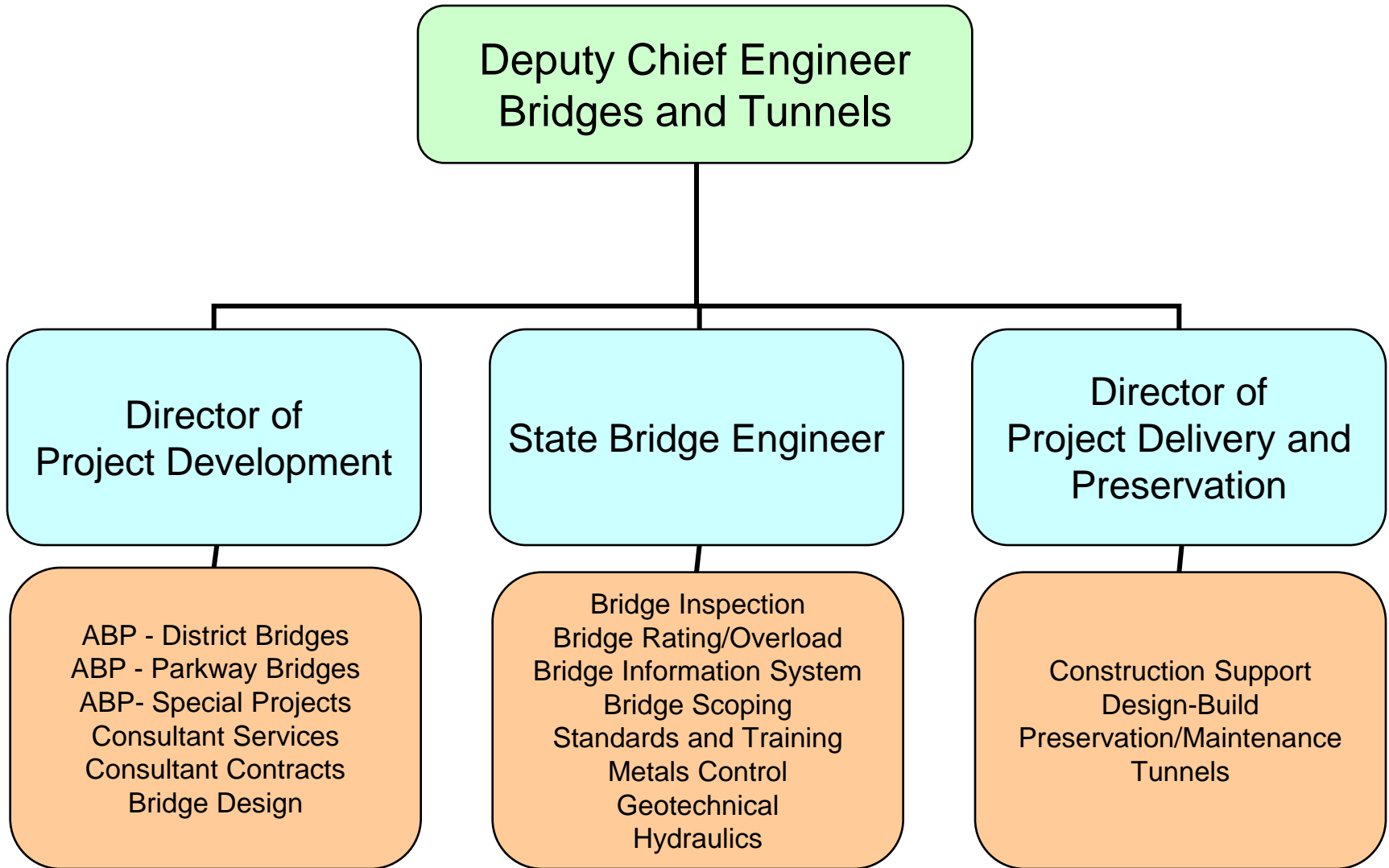
Basic Organization



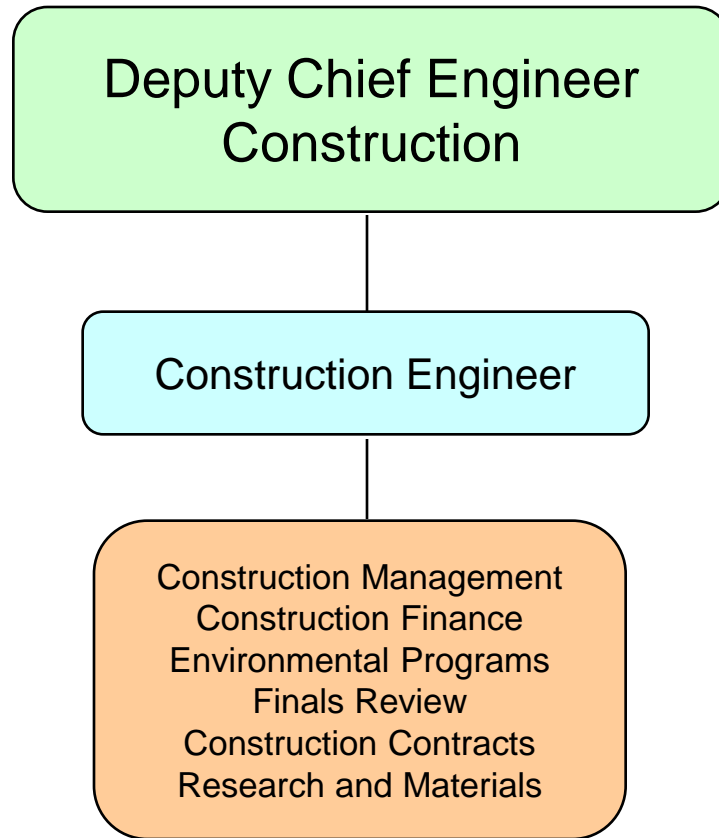
Design Division



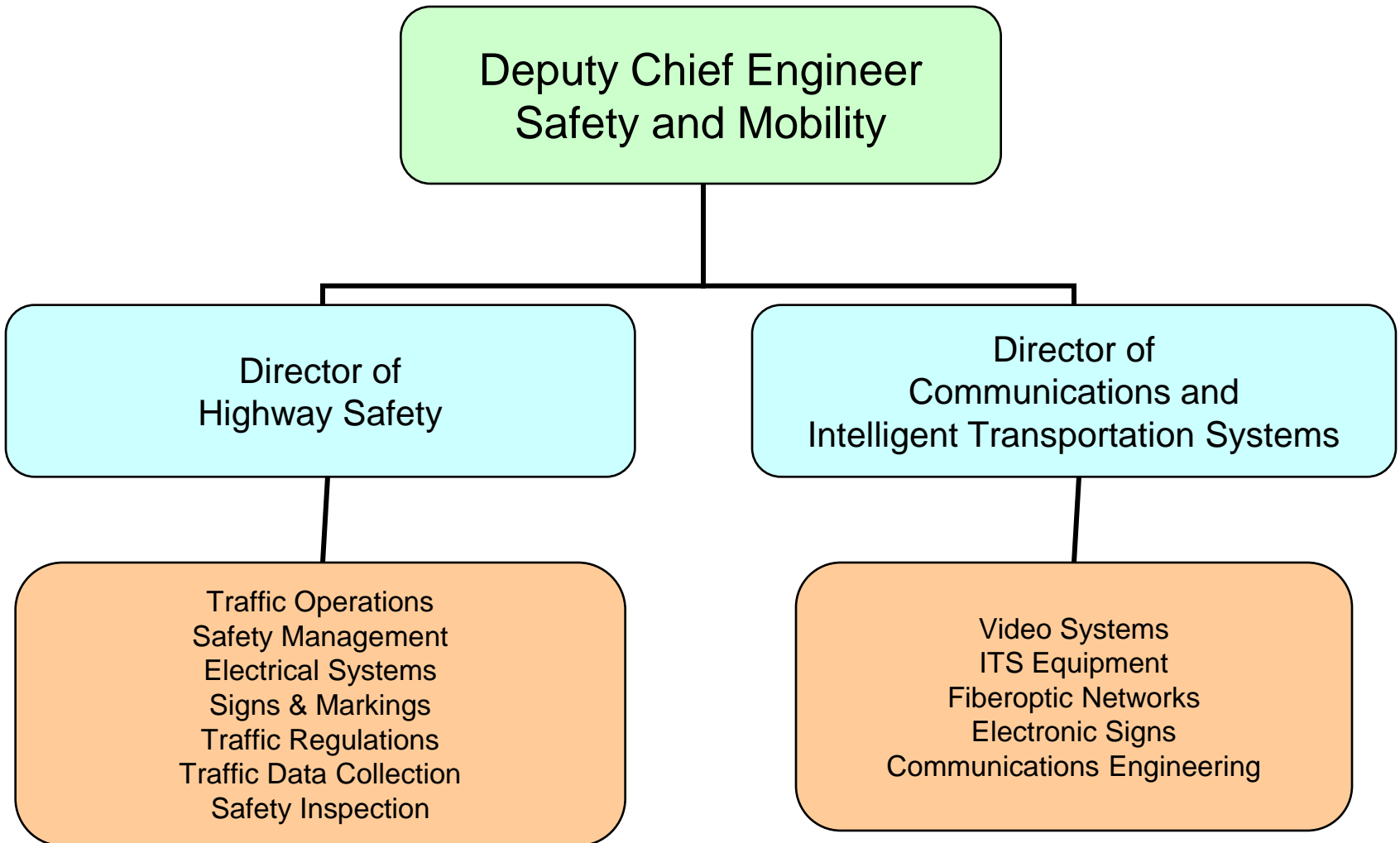
Bridges and Tunnels Division



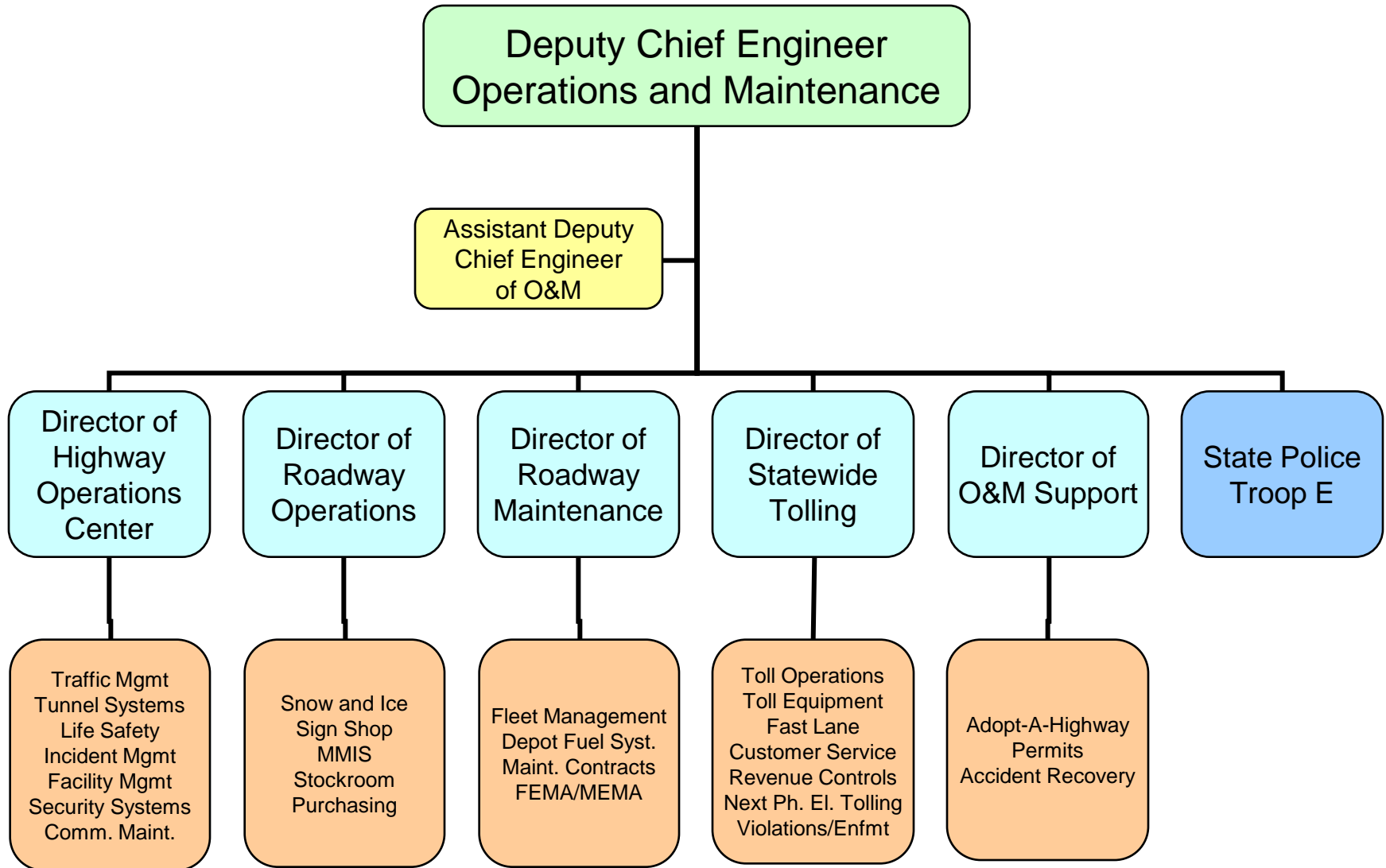
Construction Division



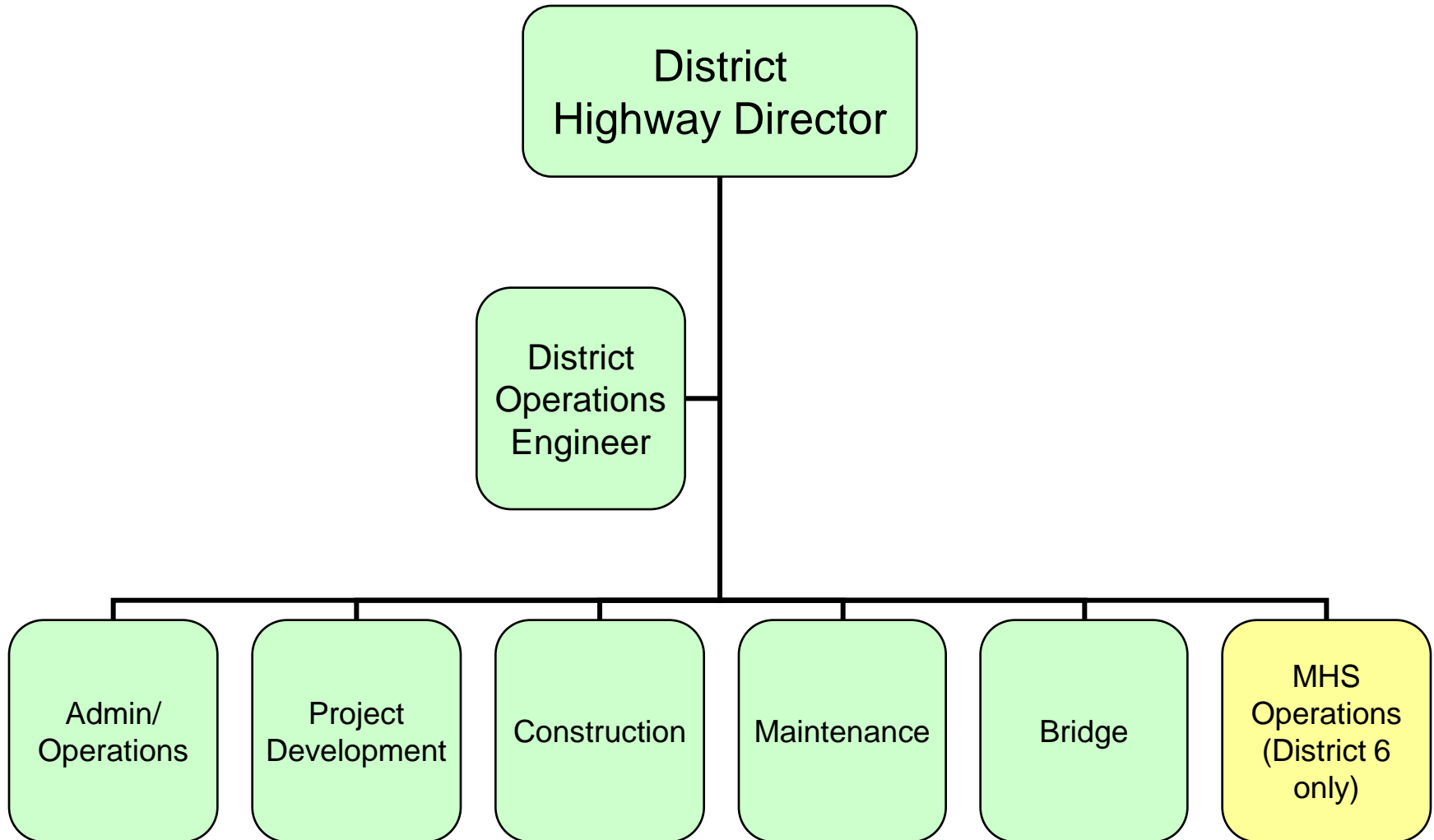
Safety and Mobility Division



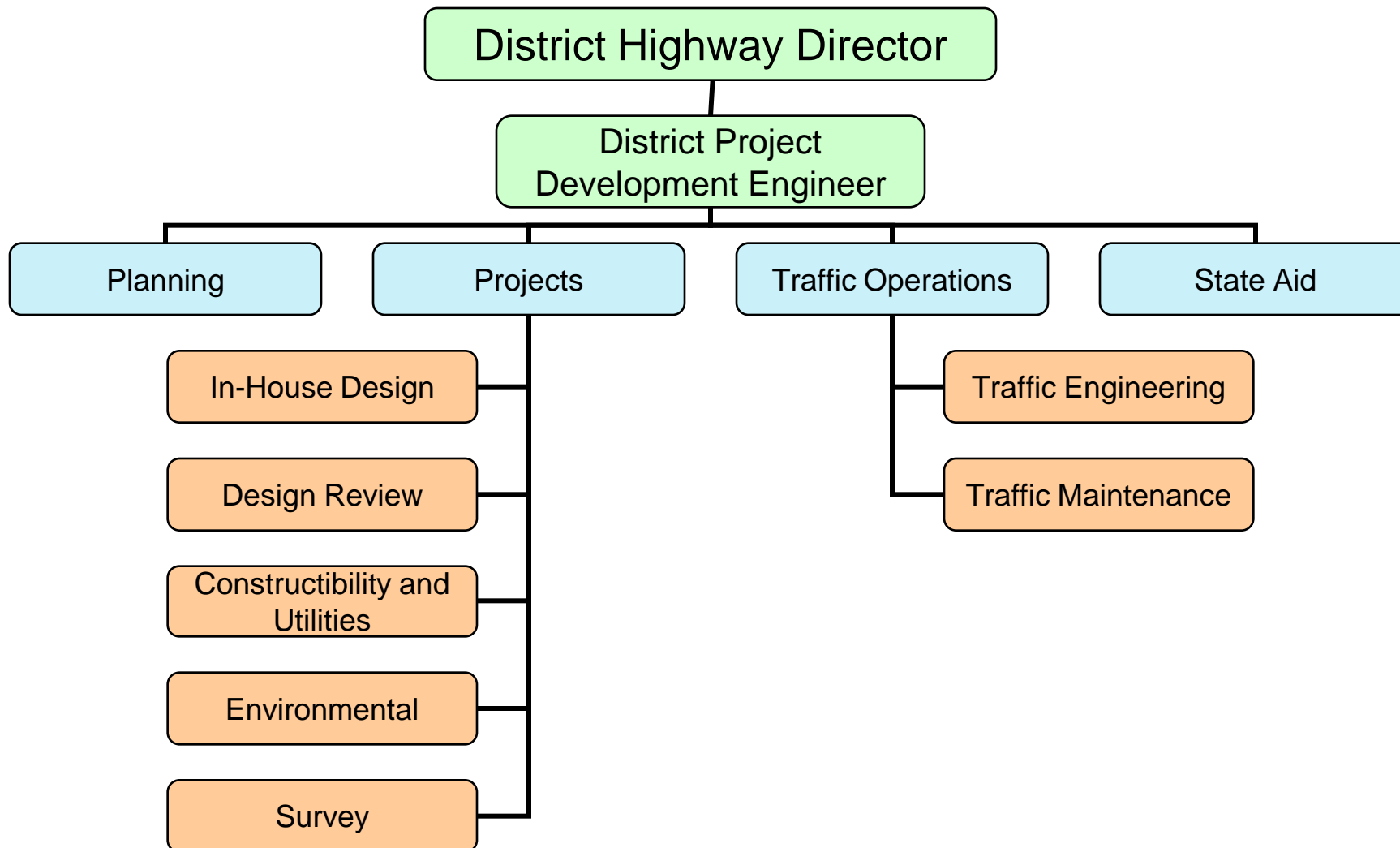
Operations and Maintenance Division



District Office Template



District Project Development



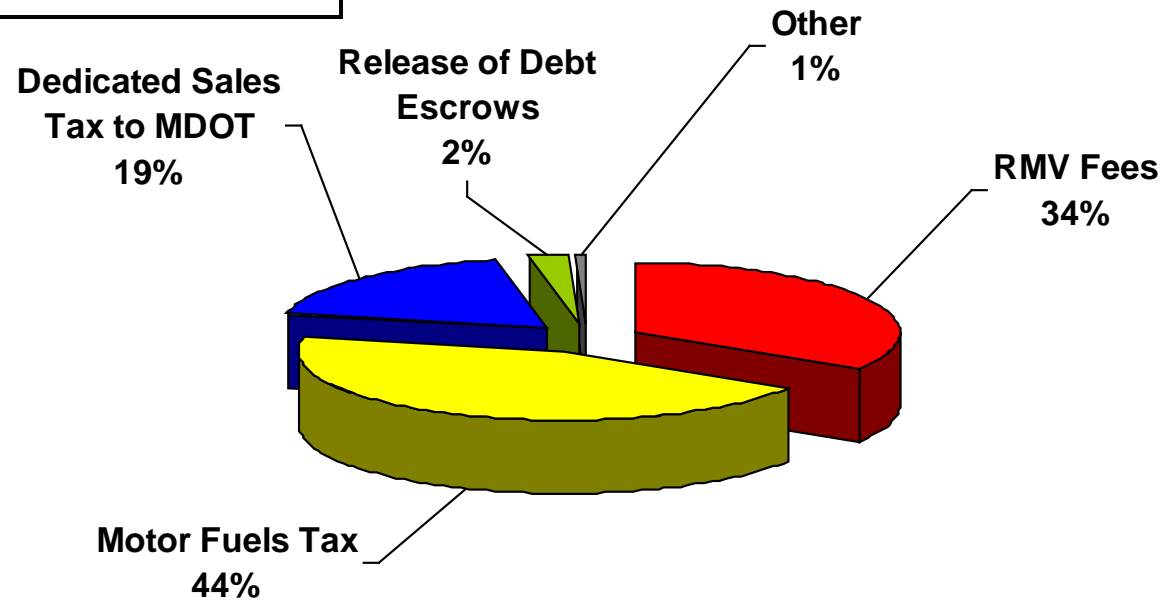
Save Money

Item	Real (Projected) Annual Savings
1. Bond Rating Improvement	\$261 Million (One Time)
2. Debt Restructuring -MHS -WT	\$20 Million \$8 Million
3. Fleet Consolidation	\$2.2 Million
4. IT, Other Consolidation	\$3 Million
5. Money Counting	\$500,000
6. RMV Office Space	\$1 Million
7. Payroll (200 Positions to date)	\$12 Million
8. 511 Service	\$4 Million (one time) \$12 Million

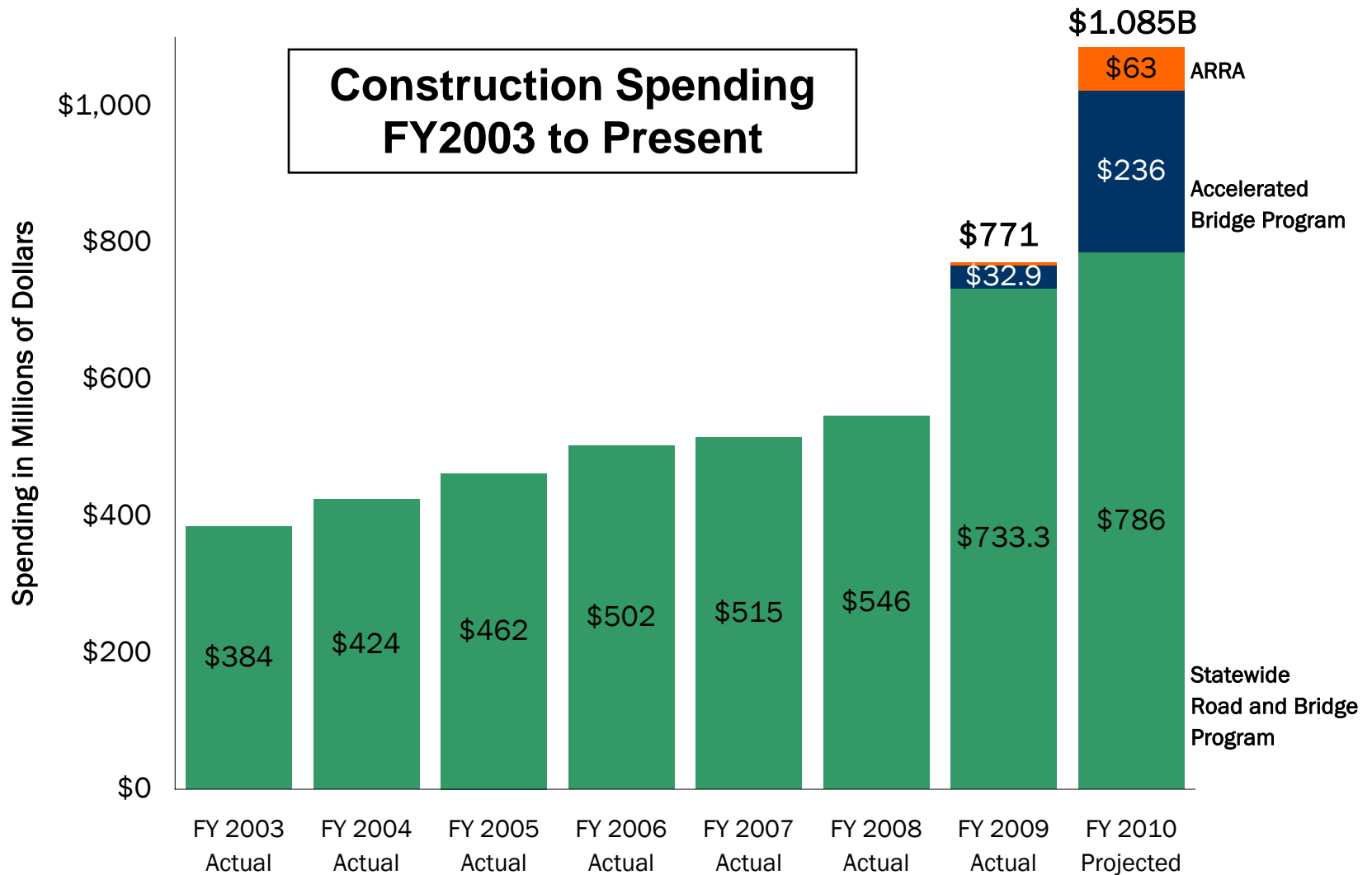
Commonwealth Transportation Fund

FY 2010 Forecasted Revenues (in millions)

RMV Fees	\$ 502.0
Motor Fuels Tax	658.4
Dedicated Sales Tax	275.0
Release of Debt Escrows	35.5
Other	9.1
Total Revenue	\$1,480.2



Investing in Highways



Construction Spending

MassDOT vs. CA/T Project Comparison

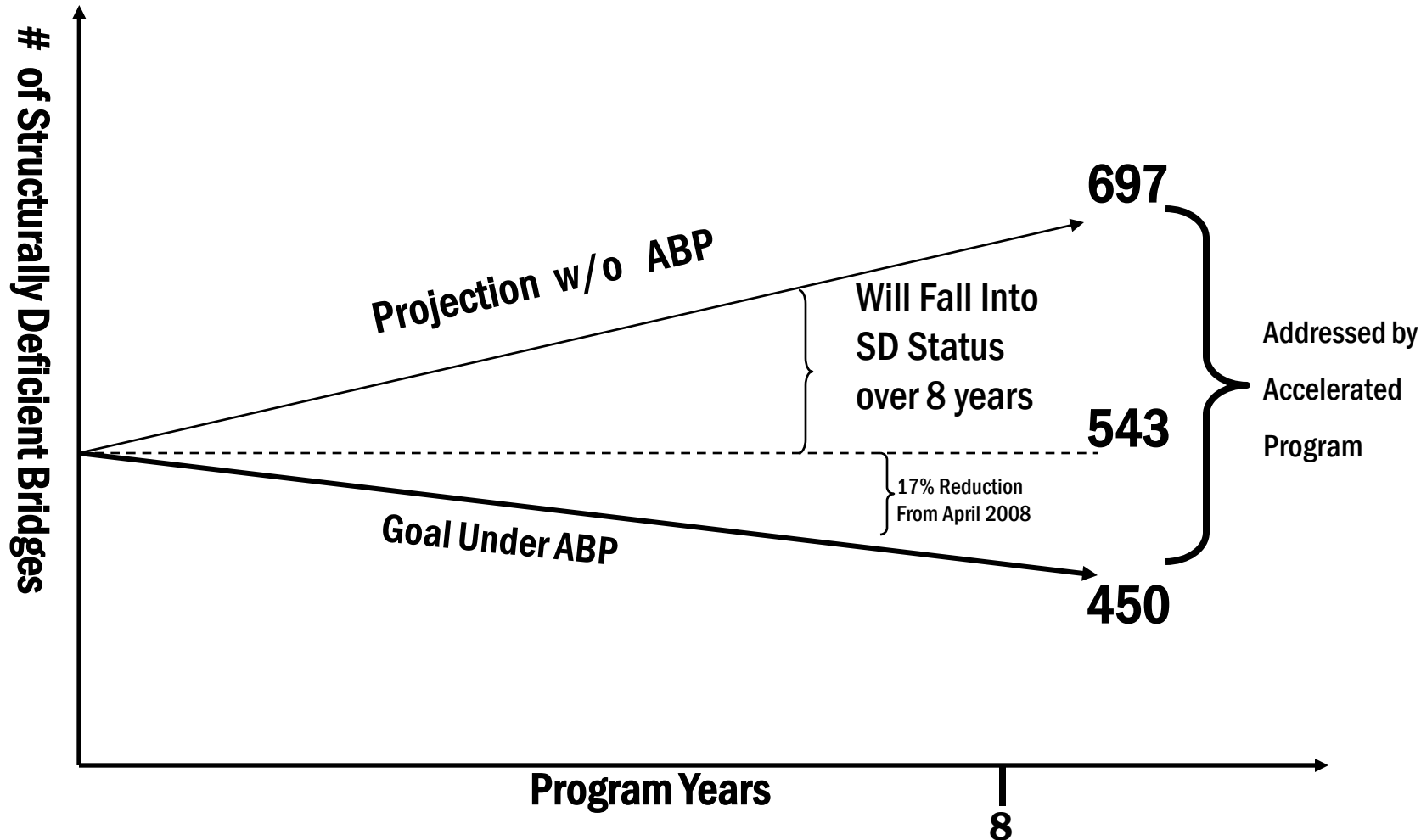
	MassDOT	CA/T
Average Amount of Money Spent on a Daily Basis	\$3.78 million	\$ 3 million
Approximate Amount Spent on an Annual Basis (SWRB/ABP/ARRA)	Over \$1 Billion	Over \$1 Billion
Active Construction Projects in a Year	Over 600	35 - 40
Types of MassDOT Projects	230 Roadway 150 Bridges 100 Maintenance 74 ARRA 55 ABP 4 D/B	

Authorization

- Chapter 233 of the Acts of 2008 (August 2008)
- Program must be complete by 2016
- Funds available total \$2,984,000,000



ABP Origin



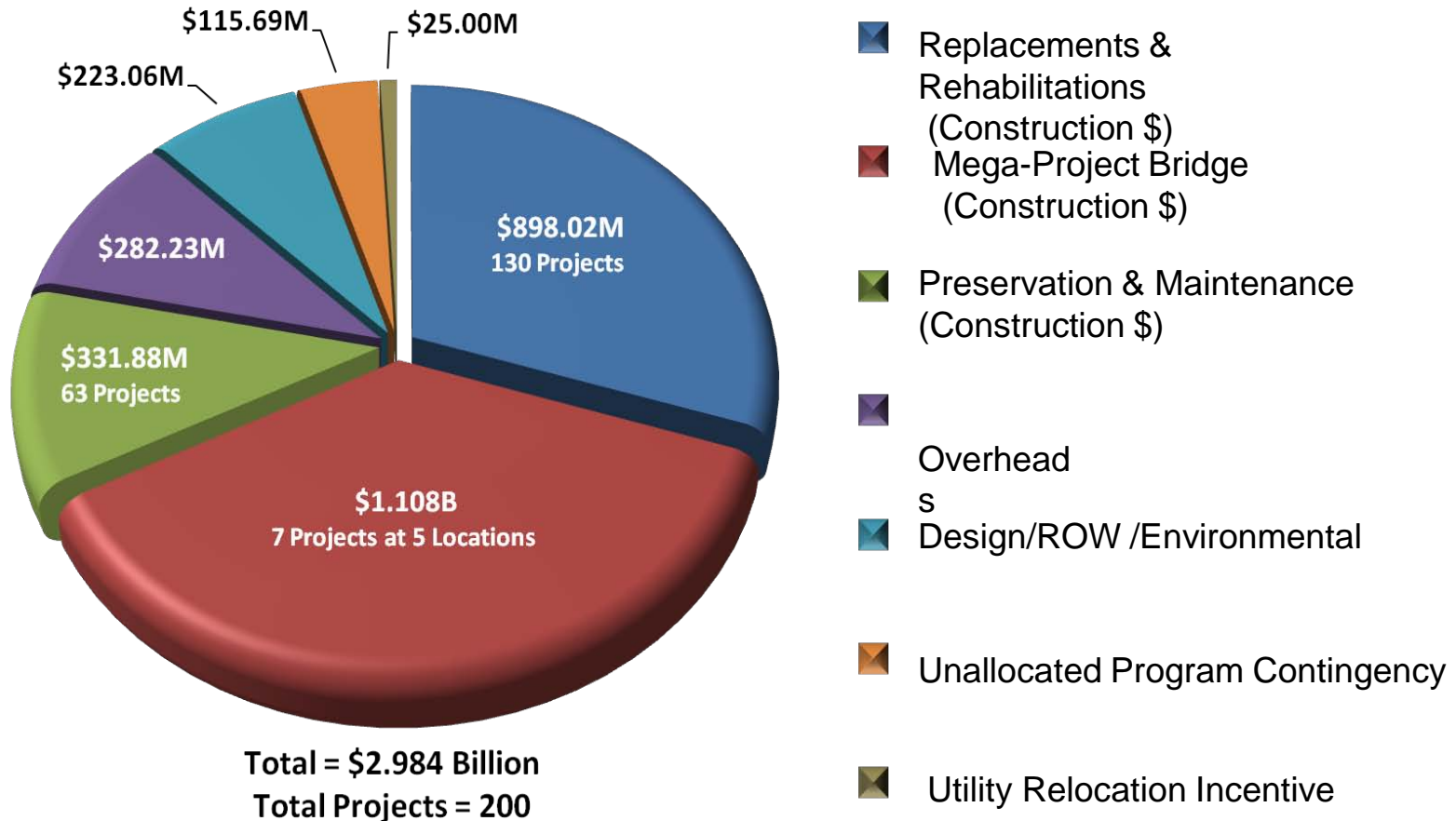
ABP Scope

200 Projects Statewide



ABP Cost Account Summary

Life Cycle Investment Categories



ABP Mega Projects

50% of Program

Longfellow



Whittier



Fore River



Burns Memorial

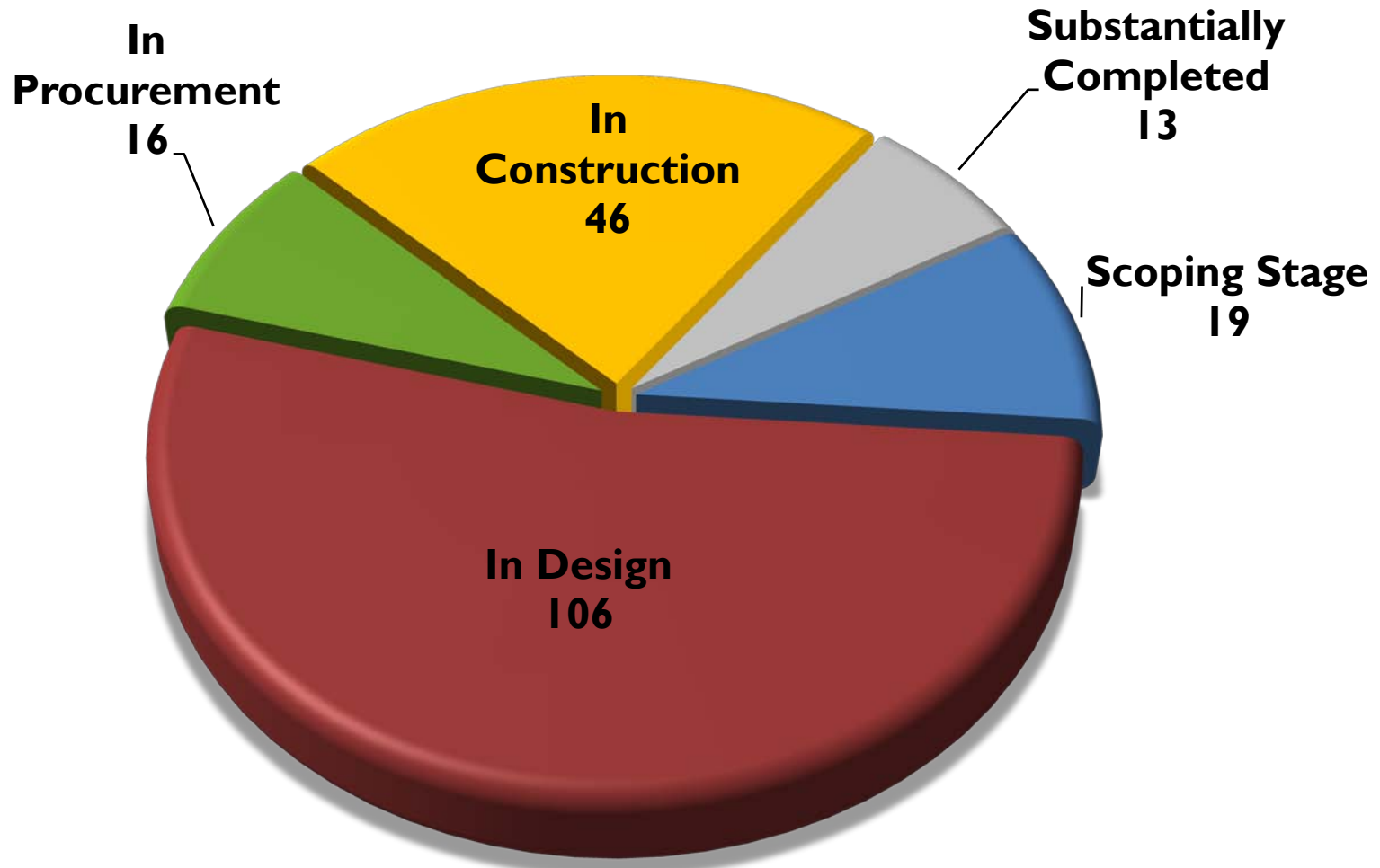


Fall River Viaduct

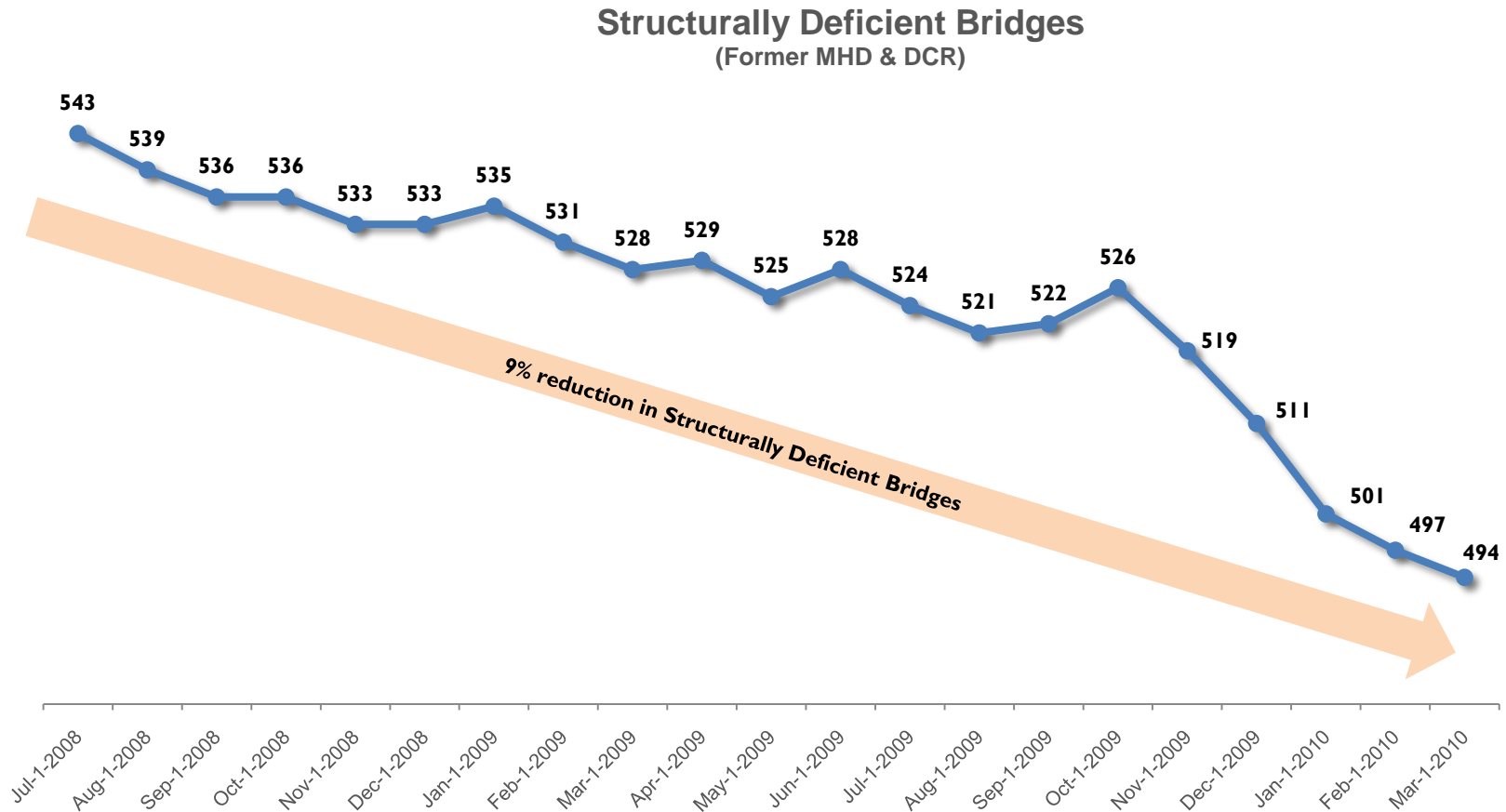


ABP Status

Current Project Summary



Fewer Structurally Deficient Bridges



Note: Reductions are due to both ABP and the Statewide Road and Bridge Program. These figures do not include former Turnpike or MBTA bridges not subject to ABP.

- **Prequalification**
- **Selection**
- **Evaluation**

- **Current Members**
 - Tom DiPaolo, Assistant Chief Engineer/Chairman
 - Dave Anderson, Deputy Chief Engineer for Design
 - Alex Bardow, State Bridge Engineer
 - Neil Boudreau, State Traffic Engineer
 - Tom Donald, Director of ABP Project Development
 - Kevin Walsh, Director of Environmental Services
 - Stan Wood, Highway Design Engineer

Contract Selection Procedures

- **Full RFR**

 - Contracts > \$1 million
 - 3-6 months

- **Abbreviated RFR**

 - Contracts \leq \$1 million
 - A&E Board shortlists
 - 2-4 months

- **Streamlined RFR**

 - Contracts \leq \$1 million
 - A&E Board shortlists
 - 3-page letter from invited firms
 - 4-6 weeks

- **Direct Selection**

 - As warranted

- In 2009 – 57 Abbreviated or Streamlined selections for \$45M.

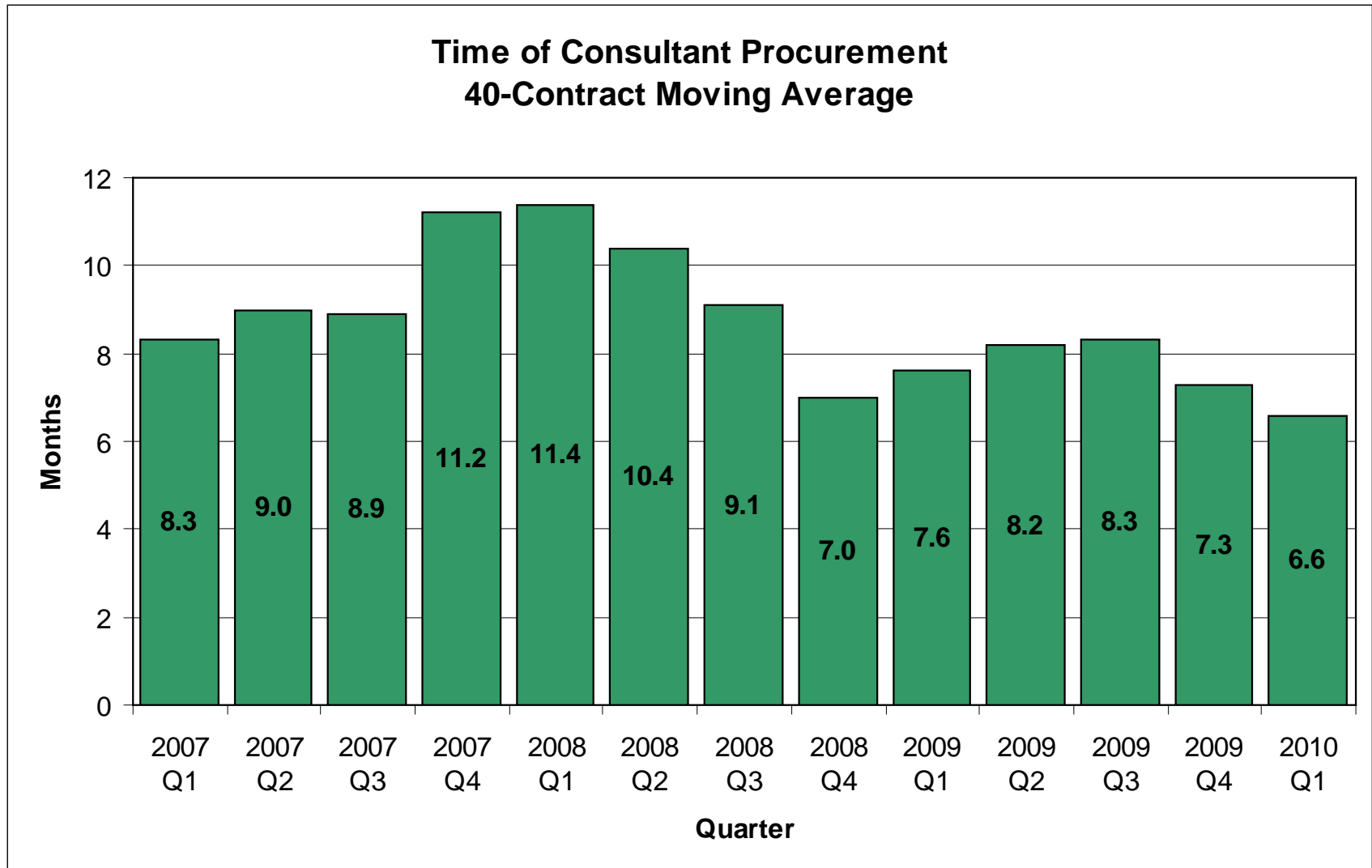
- 59 different firms invited to compete and 44 different firms selected.

Designer Selection

Dramatic increases over the past 2 years

- 2006 – 51 Selections valued at \$24.4 million
- 2007 – 16 Selections valued at \$15.3 million
- 2008 – 98 Selections valued at \$111.2 million
- 2009 – 93 Selections valued at \$151.3 million

Procurement Streamlining



Advertisement for A&E Services



**\$2 million
on-call contracts**

**Close Date -
5/12/10**

Summary

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Summary

> [Interested in Bid Partnering?](#)

Document Number: 201004SEDRS Issued By: Massachusetts Department of Transportation MassDOT Highway (Formerly Massachusetts Highway Department) / Massachusetts Department of Transportation (Formerly Massachusetts Highway Department)

Summary [Rules](#) [Issuer\(s\)](#) [Forms & Terms](#) [Specifications](#) [Other Information](#)

Document Title: Statewide-Engineering Design and Review Services
 Document Status: OPEN Version: 0001
 Amendment Reason: *** UPDATE 4-9-2010 *** To post addendum # 1 (Questions and Responses)

Estimated Value (US\$): 2,000,000.00
 Estimated Units: Not Available

Open Date: 04/01/2010 10:27AM Close Date: 05/12/2010 03:00PM
 Amendment Deadline: 05/12/2010 01:00PM Last Changed Date: 04/09/2010 03:13PM

Comm-PASS Category: Architectural-Engineering Services / OTHER- All Other Architectural-Engineering Services

Issuing Organization: Massachusetts Department of Transportation MassDOT Highway (Formerly Massachusetts Highway Department) / Massachusetts Department of Transportation (Formerly Massachusetts Highway Department)

Procurement Type: Restricted To Use By Issuing Entity Only
 Applicable MGL c. 7, § 22; c. 30, § 51, § 52; 801 CMR 21.00
 Procurement Law:

For Statewide Contract:	Contains Federal Stimulus:	Contains EPP:
No	No	No
Contains AMP: Yes	Contains Prompt Pay: No	Contains MBE/WBE/DBE Goal: Yes

Search Key Words: Robert Wiloth, project scoping, bridge and structures, crash analysis, geometric evaluation, design, phase engineering, review, FHWA and AASHTO

Description: The service is to provide statewide Professional Engineering Design and Review Services to MassDOT on a task order basis for various highways and bridge projects.

Related Contract Number: 201004SEDRS

Quick Tips...

To Inquire about a particular Solicitation, Contract, or Bidder Forum, contact the person listed on the Issues tab within the specific record.

Please note that all information and file attachments contained in each tab of any Comm-PASS record are hereby incorporated by reference into the Solicitation, Bidders' Conference (Forum), and resulting Contract, if any, of that record.

It is the responsibility of every bidder to check Comm-PASS for both:

Any addenda or modifications to a Solicitation for which they intend to bid by monitoring the "Last Change" field on the Solicitation's summary page to ensure that they have the most recent Solicitation files, and,

Any Bidder Forum records related to a Solicitation for which they intend to bid by using the Search for Bidders' Forum function on the Conduct Business menu to ensure that they have access to information regarding physical bidders' conferences, functionality which supports submission of written questions during the defined question period, and all questions and answers associated with the Solicitation, if any.

The Commonwealth of Massachusetts and its subdivisions accept no liability and will provide no accommodation to vendors who submit a bid based upon an out-of-date solicitation document or to vendors who submit a bid without reviewing the related Bidders' Forum information.

To access files attached on a displayed page, either:

Select the View icon (eyeglasses) to access any single file.

Use the Select All on this Page and Download Files Selected on this Page options to access multiple files.

If you do not have the file decompression software or

Future A&E Opportunities



To find projects programmed on the STIP go to:

MassDOT Homepage, then...

Office of Transportation Planning, then...

Quick Links, then...

State Transportation
Improvement Plan

Future Design-Build Opportunities

- Amesbury/Newburyport – Whittier Bridge
- Quincy – Fore River Bridge
- Shrewsbury/Worcester – Burns Bridge