



Route 2 & 2A Crosby's Corner Safety Improvement Project Concord-Lincoln



PUBLIC INFORMATIONAL MEETING
OCTOBER 2, 2012
7:30 PM



OWNER:



- Patricia Leavenworth, P.E. – District Highway Director
- Paul Maloy, P.E. – District Construction Engineer
- Mark Cain – Assistant District Construction Engineer
- **Mark Hayden – Area Supervisor**
- Charles Sabella – Resident Engineer

CONTRACTOR:



- **Mark White - Owner**
- Tim Kelley – Project Manager
- Jim Herbert – Project Manager

DESIGNER:



- James R. Capaldi, P.E. – Project Director
- Malek Al-Khatib, P.E. – Project Manager
- **Michael Worhunsky, P.E. – Project Engineer**
- TranSystems Corp. - Drainage Design
- Brown, Richardson & Rowe - Landscape Design

TOWNS:



- Richard Reine – Director,
Concord Public Works
- Chris Reilly – Director of Planning
- **Sara Mattes – Former Lincoln Selectman**

PROJECT INVOLVEMENT



- Public Safety
- Traffic Congestion
- Revive Neighborhoods

Lincoln C am



<u>TIME</u>	<u>LOCATION</u>
1 6:30 am	BAKER BRIDGE RD & GRANVILLE RD
2 6:32 am	BAKER BRIDGE RD & SANDY POND RD
3 6:36 am	GOOSE POND RD & SANDY POND RD
4 6:41 am	DEER HAVEN RD & OLD CAMBRIDGE TPKE
5 6:43 am	CAMBRIDGE TPKE & ORCHARD LN
6 6:44 am	CAMBRIDGE TPKE & OAK KNOLL RD



COMMUNITY PERSPECTIVE



CAC representatives, June 2009

as stipulated by the CAC Statement of Purpose and Agreement, 1994

Executive Office of Transportation (EOT)

David Mohler, Deputy Secretary for Planning, EOT

MassHighway (MHD)

Luisa Paiewonsky, Commissioner

Steve McGlaughlin, Project Manager

Boston Region Metropolitan Planning Org. (MPO)

Hayes Morrison, TIP Coordinator

Community Representatives

Lincoln

Sarah Holden-Cannon, BOS

Previous rep: Sara Mattes

Past rep: Roz Delori

Tom DeNormandie, Planning Board

Past rep: John Snell

Concord

Gregory Howes, BOS

Past rep: Peggy Briggs

Acton

Dore Hunter, BOS



January 12, 2010



COMMUNITY PERSPECTIVE



Walker, John. "No fatalities in Route 2 fuel tanker crash" Photo. Wicked Local Concord 12 Jan. 2011 <<http://shar.es/5a4YG>>

COMMUNITY PERSPECTIVE



THE Louis Berger Group, INC.

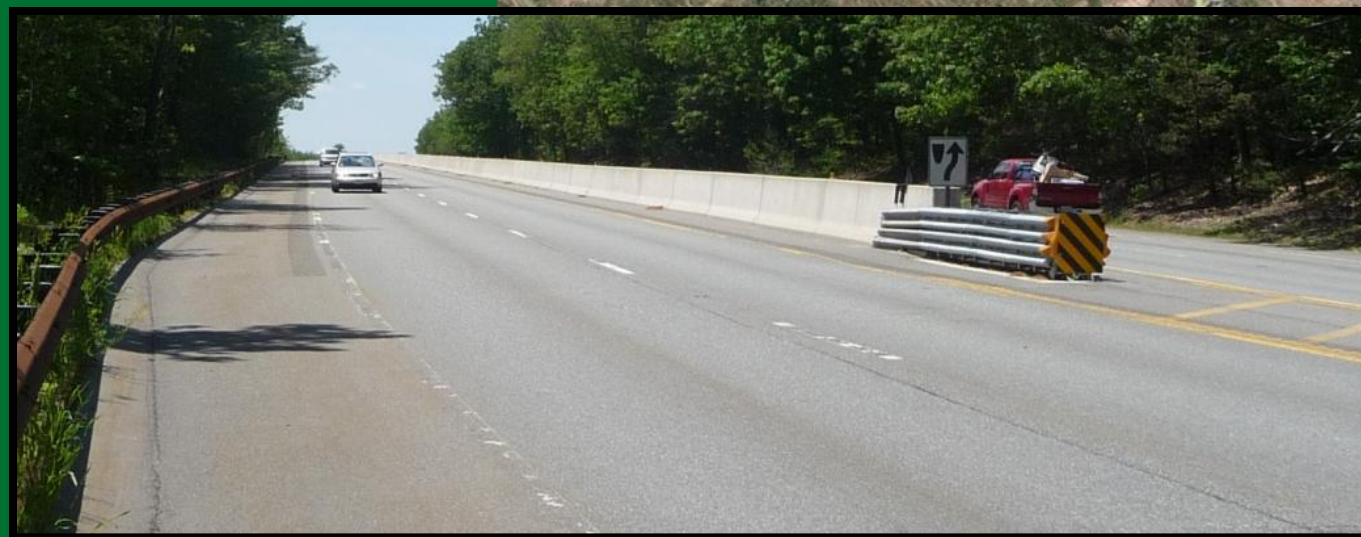
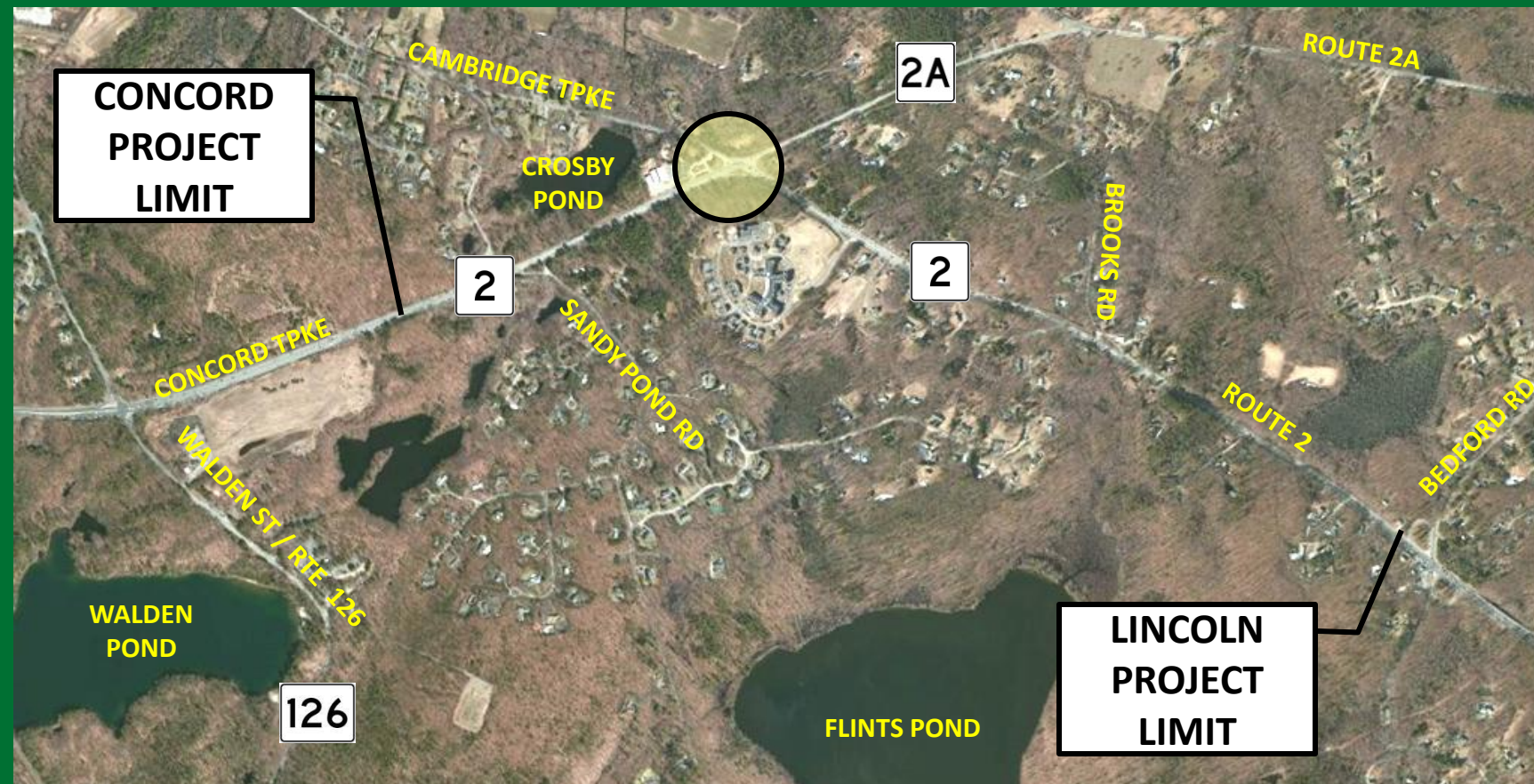
- Evaluation of Existing Conditions
- Formulation of Design
- Final Conditions / Improvements
- Construction Traffic Management Constraints



Major Design Considerations

- Traffic Volumes
- Accident Data
- Environmental Impact Mitigation
- Stormwater Management
- Right-of-Way Impact
- Aesthetics
- Public Participation





EXISTING CONDITIONS EVALUATION



EXISTING CONDITIONS EVALUATION



EXISTING CONDITIONS EVALUATION

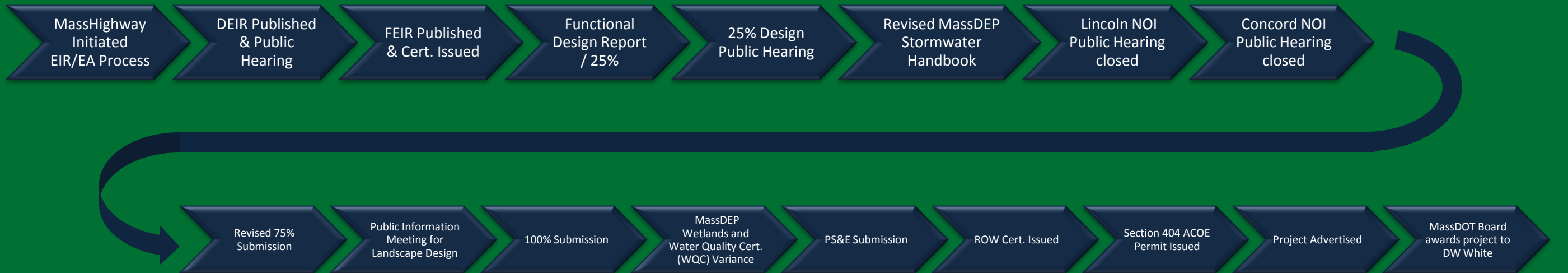


1994

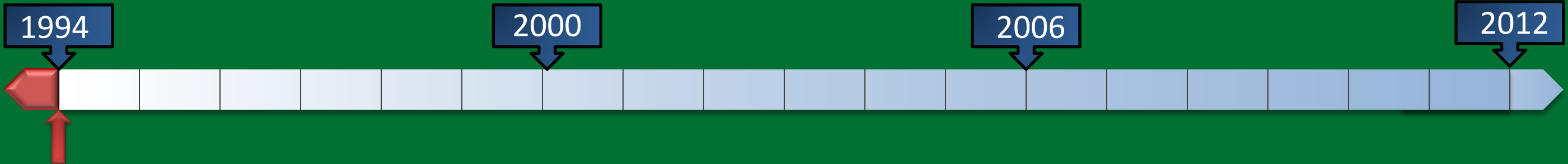
2000

2006

2012



PROJECT HISTORY

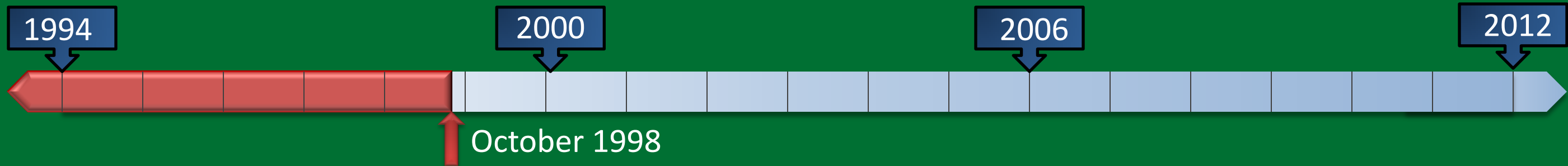


Representatives from Lincoln, Concord and Acton created Route 2 Corridor Advisory Committee (CAC)



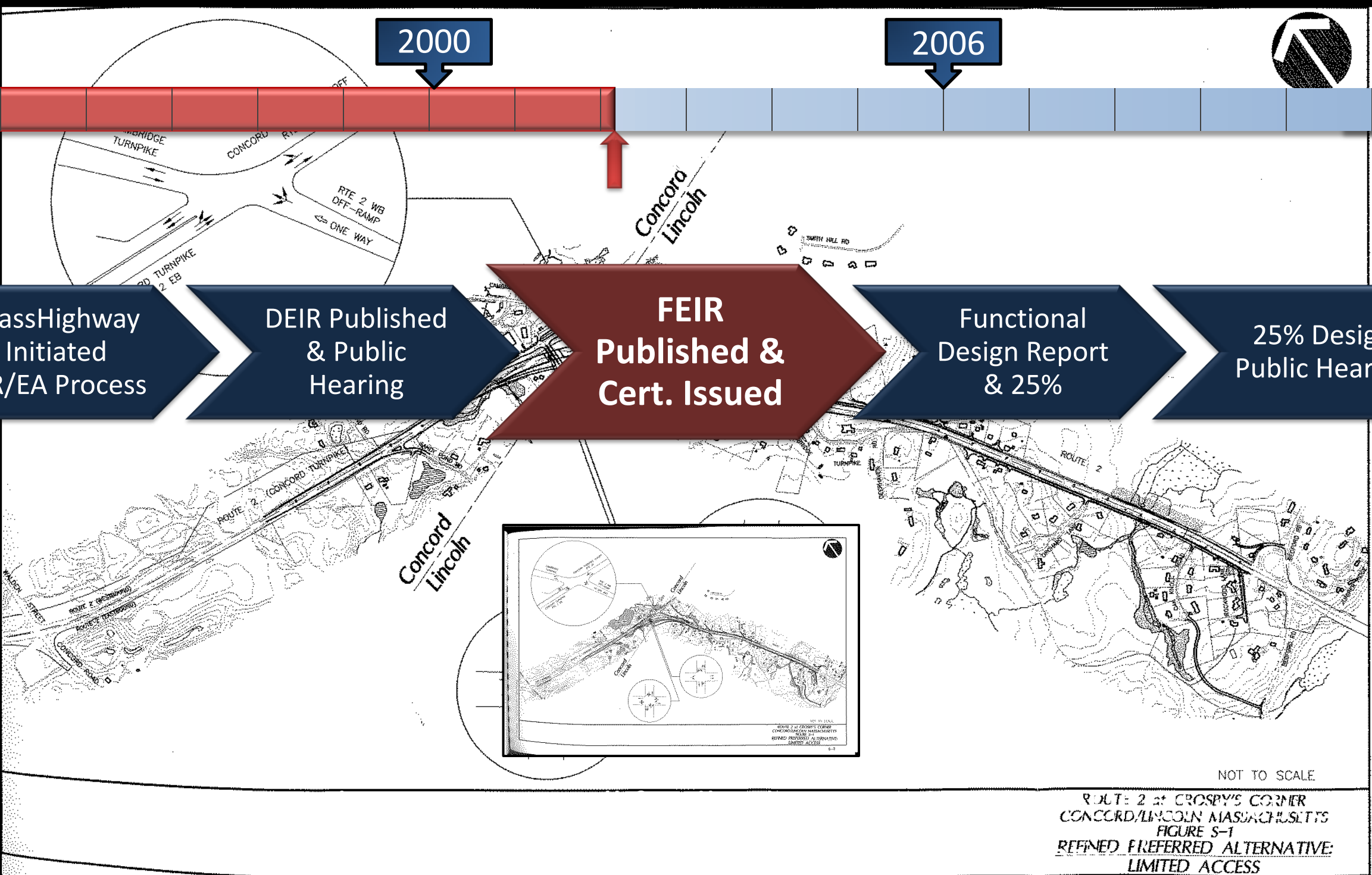
From 1994 – 2010 the CAC met every 3 months in an open public forum to discuss the project

PROJECT HISTORY



DEIR/EA evaluated 8 Alternatives for review & input by the Town, Abutters and Regulatory Agencies

PROJECT HISTORY



PROJECT HISTORY



1994

2000

2006

2012

April 2003

MassHighway
Initiated
EIR/EA Process

DEIR Published
& Public
Hearing

FEIR Published
& Cert. Issued

**Functional
Design
Report & 25%**

25% Design
Public Hearing

PROJECT HISTORY



1994

2000

2006

2012

May 2003

MassHighway
Initiated
EIR/EA Process

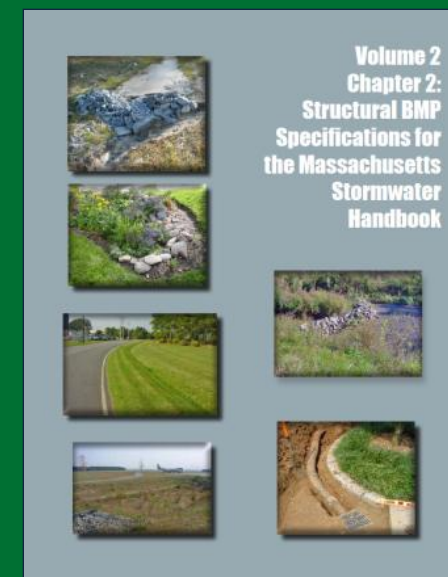
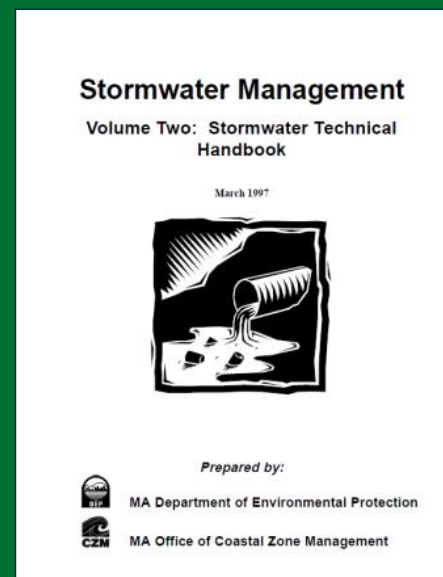
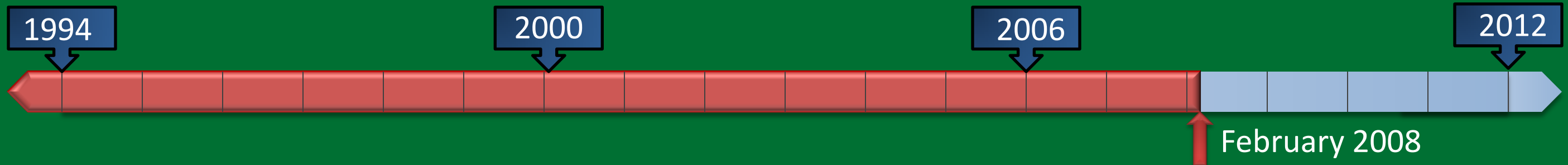
DEIR Published
& Public
Hearing

FEIR Published
& Cert. Issued

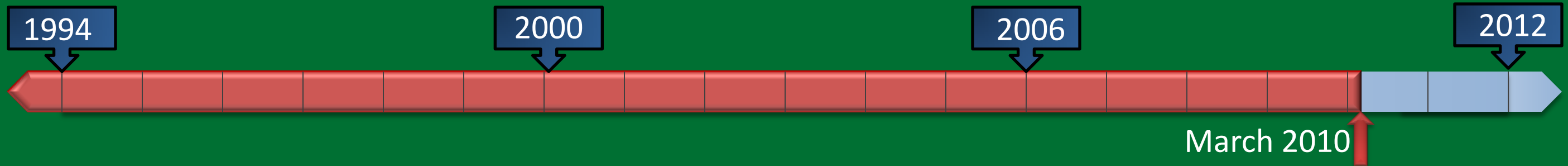
Functional
Design Report
& 25%

**25% Design
Public Hearing**

PROJECT HISTORY



PROJECT HISTORY



PROJECT HISTORY



1994

2000

2006

2012

September 2010

Revised
MassDEP
Stormwater
Handbook

Lincoln NOI
Public Hearing
closed

Concord NOI
Public Hearing
closed

PROJECT HISTORY



1994

2000

2006

2012



January 2011

**Revised 75%
Submission**

Public
Information
Meeting for
Landscape Design

100%
Submission

PROJECT HISTORY



2012

June 2011

100%
Submission



PROJECT HISTORY



1994

2000

2006

2012

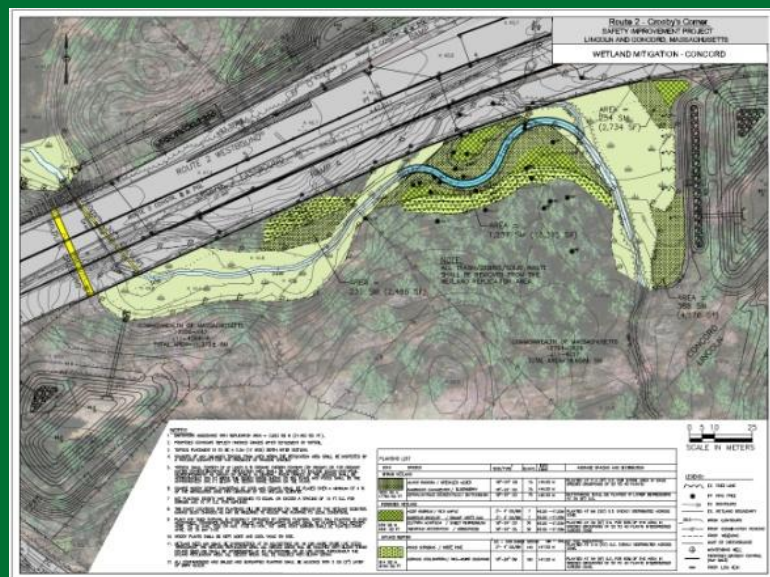
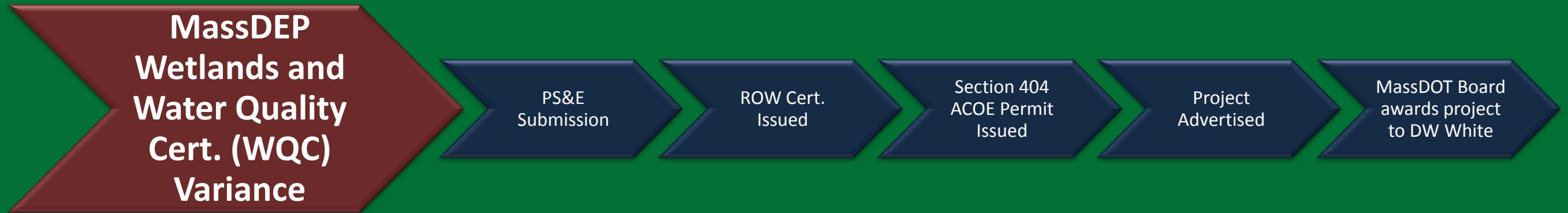
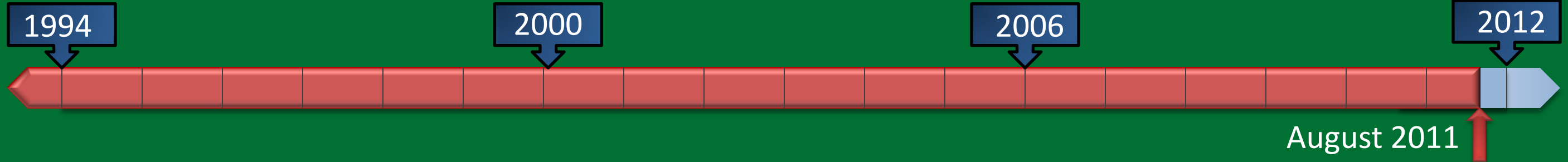
July 2011

Revised 75%
Submission

Public
Information
Meeting for
Landscape Design

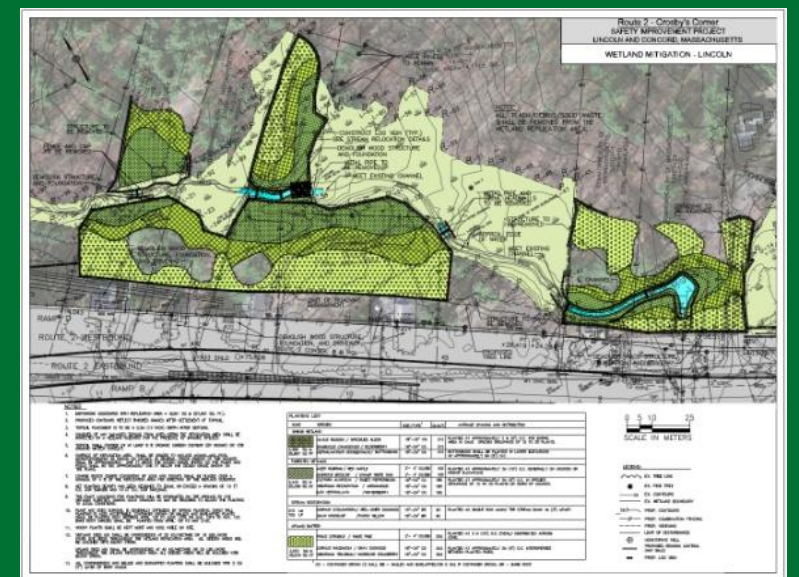
100%
Submission

PROJECT HISTORY



"A Variance is necessary to accommodate an overriding public interest, specifically that of improving public safety and alleviating congestion within the Project Site"

91 SPECIAL CONDITIONS ISSUED IN VARIANCE



PROJECT HISTORY



1994

2000

2006

2012

September 2011

MassDEP Wetlands
and Water Quality
Cert. (WQC)
Variance

**PS&E
Submission**

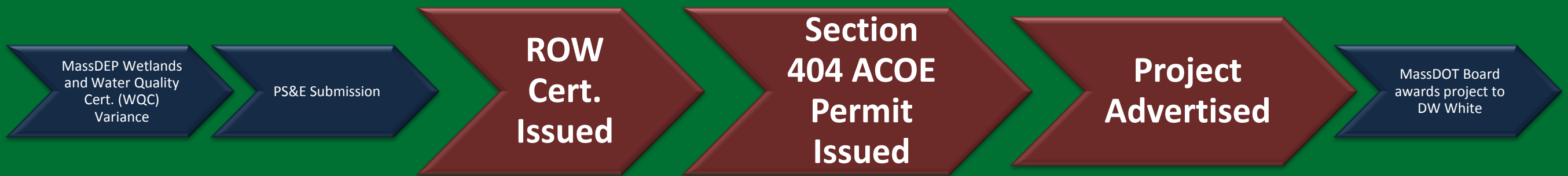
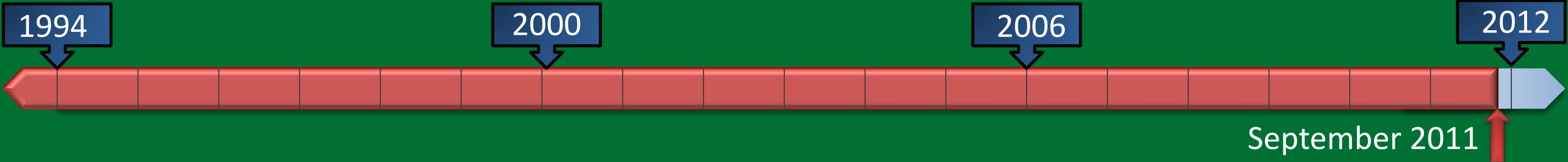
ROW Cert. Issued

Section 404 ACOE
Permit Issued

Project Advertised

MassDOT Board
awards project to
DW White

PROJECT HISTORY



PROJECT HISTORY



1994

2000

2006

2012

June 2012

MassDEP Wetlands
and Water Quality
Cert. (WQC)
Variance

PS&E Submission

ROW Cert. Issued

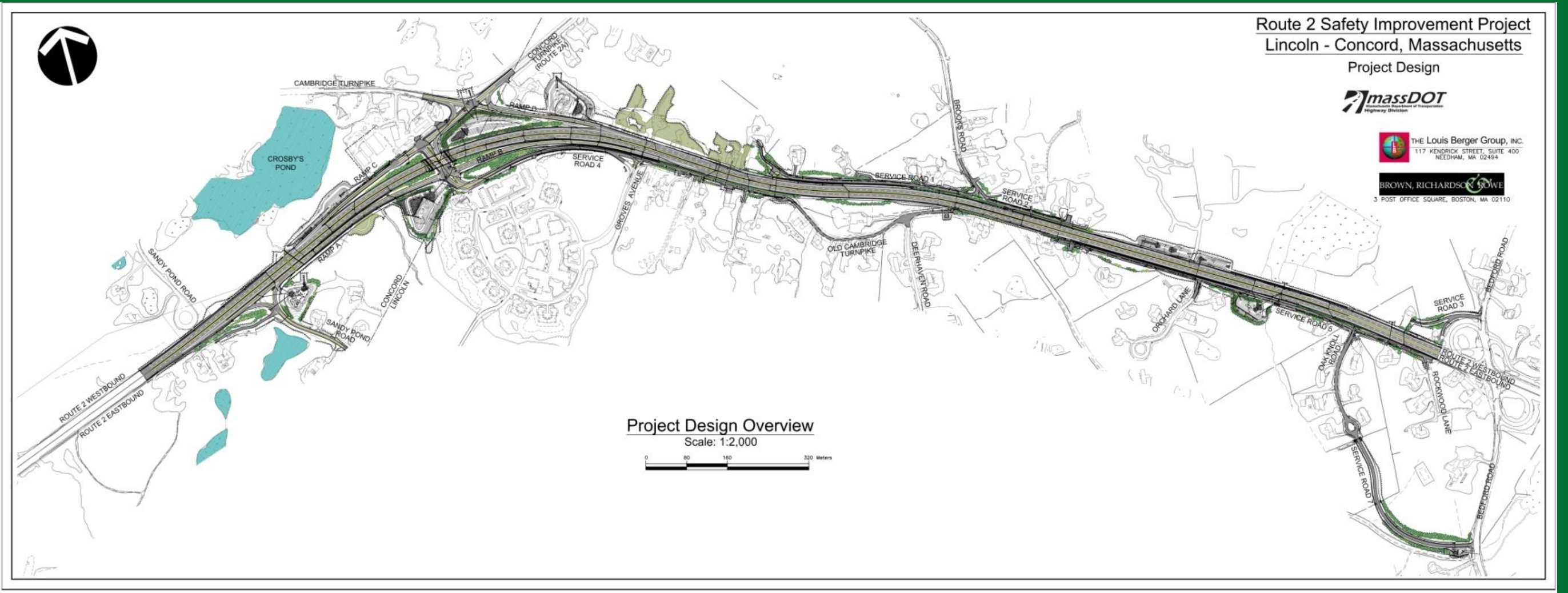
Section 404 ACOE
Permit Issued

Project Advertised

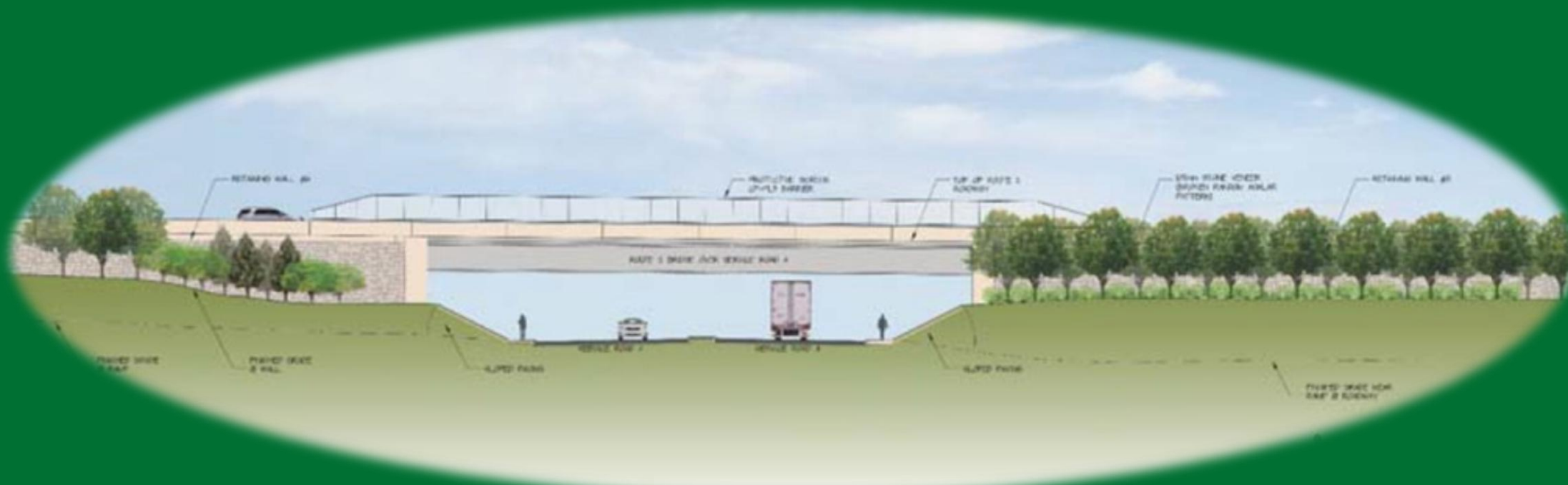
MassDOT
Board awards
project to
DW White



PROJECT HISTORY



FINAL CONDITION / IMPROVEMENTS



FINAL CONDITION / IMPROVEMENTS

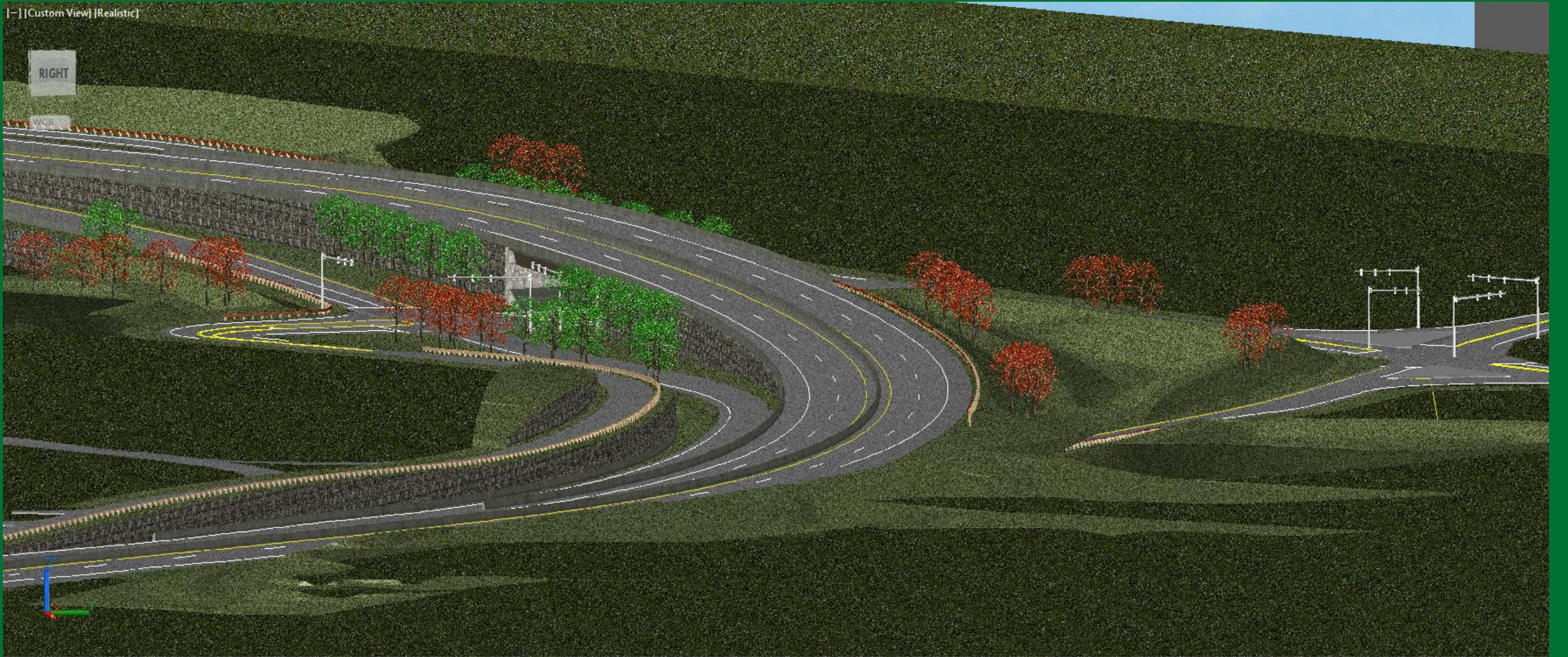


[FLYOVER VIDEO](#)

FINAL CONDITION / IMPROVEMENTS



FINAL CONDITION / IMPROVEMENTS



FINAL CONDITION / IMPROVEMENTS



FINAL CONDITION / IMPROVEMENTS



CONTRACTOR WORK SCHEDULE & RESTRICTIONS:

Typical Operations:

- Daily: Monday thru Friday 7am – 3:30pm
- Nights & Weekends: Allowed with MassDOT approval

Restricted Work Days:

- The day before or the day after a long weekend which involves a Holiday without prior MassDOT approval



Route 2 Traffic Restrictions:

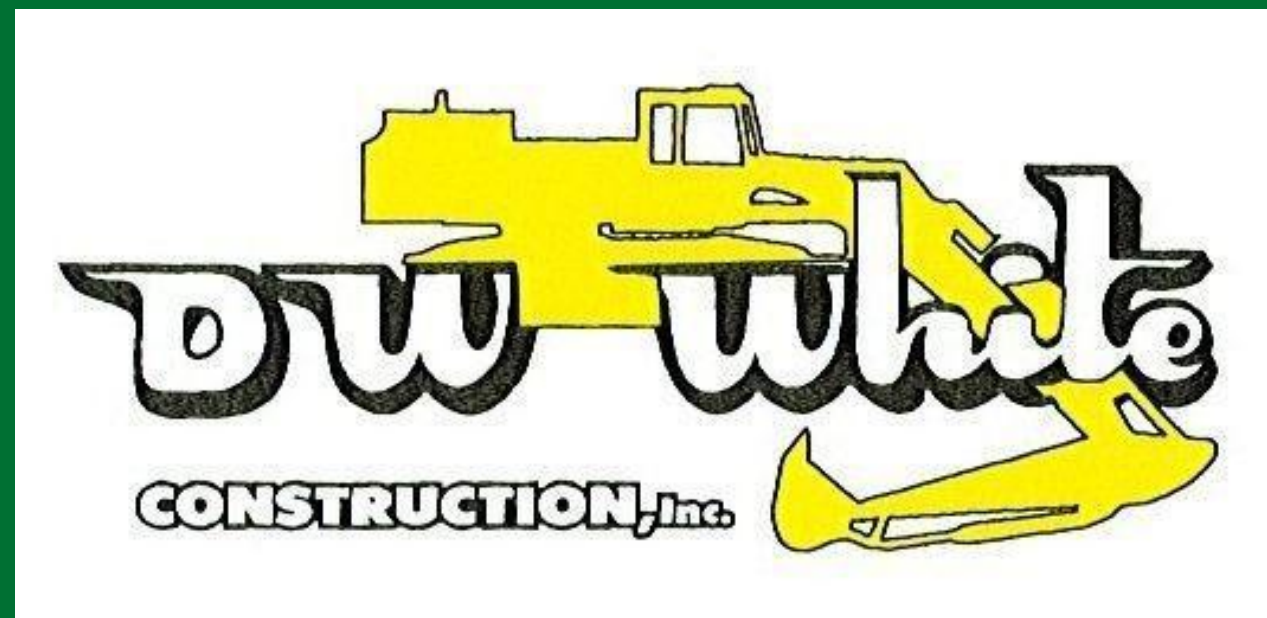
- ## ROUTE 2 - LANE CLOSURE RESTRICTIONS





Construction

- Current Status
- Overview of early construction phases





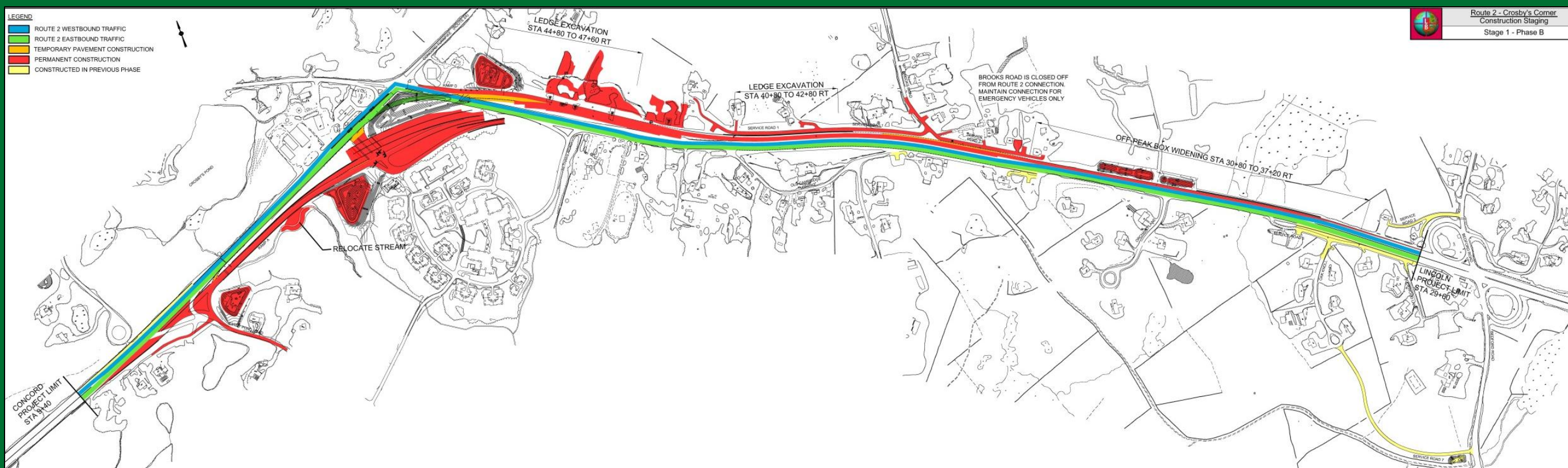
TRAFFIC SUMMARY:

- Eastbound & Westbound Travel Lanes in Existing Lane Configuration (Concord & Lincoln)
- Partial night time work

CONSTRUCTION SUMMARY:

- Route 2 Temporary Pavement (Ledge Excavation)
- Service Road #3, Service Road #7 and Portions of Service Road #5
- Route 2 Box Widening

CONSTRUCTION STAGING – STAGE 1, PHASE A



TRAFFIC SUMMARY:

- Eastbound & Westbound Travel Lanes in Existing Lane Configuration (Concord)
- Eastbound & Westbound Travel Lanes shifted to Temporary Pavement built in Stage 1A (Lincoln)
- Partial night time work

CONSTRUCTION SUMMARY:

- Begin Bridge Construction
- Service Road #1, Service Road #2, Ramp A and portions of Service Road #4, Ramp B & Ramp D
- Route 2 Box Widening & Full Depth Construction (Ledge Excavation)

CONSTRUCTION STAGING – STAGE 1, PHASE B



- Project Information during Construction to be provided on each Town's website:



www.concordma.gov

www.lincolntown.org



Today's presentation will be made available on these websites

- Contact Information
 - Lincoln Planning: (781) 259-2610
 - Concord Public Works: (978) 318-3206
- Questions?

CLOSING REMARKS