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

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

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
• Public Safety
• Traffic Congestion
• Revive Neighborhoods

<table>
<thead>
<tr>
<th>TIME</th>
<th>LOCATION</th>
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<tbody>
<tr>
<td>1 6:30 am</td>
<td>BAKER BRIDGE RD &amp; GRANVILLE RD</td>
</tr>
<tr>
<td>2 6:32 am</td>
<td>BAKER BRIDGE RD &amp; SANDY POND RD</td>
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<tr>
<td>3 6:36 am</td>
<td>GOOSE POND RD &amp; SANDY POND RD</td>
</tr>
<tr>
<td>4 6:41 am</td>
<td>DEER HAVEN RD &amp; OLD CAMBRIDGE TPKE</td>
</tr>
<tr>
<td>5 6:43 am</td>
<td>CAMBRIDGE TPKE &amp; ORCHARD LN</td>
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<tr>
<td>6 6:44 am</td>
<td>CAMBRIDGE TPKE &amp; OAK KNOLL RD</td>
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</tbody>
</table>
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
• 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
PROJECT HISTORY

1994
- MassHighway Initiated EIR/EA Process

2000
- DEIR Published & Public Hearing
- FEIR Published & Cert. Issued
- Functional Design Report / 25%
- 25% Design Public Hearing
- Revised MassDEP Stormwater Handbook
- Lincoln NOI Public Hearing closed
- Concord NOI Public Hearing closed

2006
- Revised 75% Submission
- Public Information Meeting for Landscape Design
- 100% Submission
- MassDEP Wetlands and Water Quality Cert. (WQC) Variance
- PS&E Submission
- ROW Cert. Issued
- Section 404 ACDE Permit Issued
- Project Advertised

2012
- MassDOT Board awards project to DW White
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
DEIR/EA evaluated 8 Alternatives for review & input by the Town, Abutters and Regulatory Agencies.
The 2002 FEIR took into account all feedback received on the DEIR alternatives and recommended the “Refined Preferred Alternative.”

- **MassHighway Initiated EIR/EA Process**: 1994
- **DEIR Published & Public Hearing**: 2000
- **FEIR Published & Cert. Issued**: 2006
- **Functional Design Report & 25% Design**: 2006
- **25% Design Public Hearing**: 2012
PROJECT HISTORY

1994
- MassHighway Initiated EIR/EA Process

2000
- DEIR Published & Public Hearing
- FEIR Published & Cert. Issued

2006
- April 2003
- Functional Design Report & 25%

2012
- 25% Design Public Hearing
MassHighway Initiated EIR/EA Process

DEIR Published & Public Hearing

FEIR Published & Cert. Issued

Functional Design Report & 25%

25% Design Public Hearing

MassHighway Initiated EIR/EA Process

DEIR Published & Public Hearing

FEIR Published & Cert. Issued

Functional Design Report & 25%

25% Design Public Hearing

May 2003
1994 | Revised MassDEP Stormwater Handbook

2000 | Lincoln NOI Public Hearing closed

2006 | Concord NOI Public Hearing closed

2012 | February 2008

PROJECT HISTORY

Stormwater Management
Volume Two: Stormwater Technical Handbook

Concept by:
MA Department of Environmental Protection
MA Office of Coastal Zone Management
PROJECT HISTORY

1994

1994

2000

2000

2006

2006

2012

2012

March 2010

Revised MassDEP Stormwater Handbook

Lincoln NOI Public Hearing closed

Concord NOI Public Hearing closed
PROJECT HISTORY

- 2000: Lincoln NOI Public Hearing closed
- 2006: Concord NOI Public Hearing closed
- September 2010: Revised MassDEP Stormwater Handbook
- 2012: Revised MassDEP Stormwater Handbook
PROJECT HISTORY

1994

2000

2006

2012

January 2011

Revised 75% Submission

Public Information Meeting for Landscape Design

100% Submission
PROJECT HISTORY

1994
Revised 75% Submission

2000
Public Information Meeting for Landscape Design

2006
100% Submission

2012
June 2011
PROJECT HISTORY

1994: Revised 75% Submission
2000: Public Information Meeting for Landscape Design
2006: 100% Submission
2012: July 2011
MassDEP Wetlands and Water Quality Cert. (WQC) Variance

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
1994

MassDEP Wetlands and Water Quality Cert. (WQC) Variance

2000

PS&E Submission

2006

ROW Cert. Issued

Section 404 ACOE Permit Issued

Project Advertised

2012

MassDOT Board awards project to DW White

September 2011
1994
MassDEP Wetlands and Water Quality Cert. (WQC) Variance

2000
PS&EE Submission

2006
ROW Cert. Issued

2012
Project Advertised

September 2011
Section 404 ACOE Permit Issued

MassDOT Board awards project to DW White

PROJECT HISTORY
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

1994

2000

2006

2012

June 2012

PROJECT HISTORY
FINAL CONDITION / IMPROVEMENTS
FLYOVER VIDEO
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
CONTRACTOR WORK SCHEDULE & RESTRICTIONS:

Route 2 Traffic Restrictions:

- 2-Lanes in each direction to remain open: 6am – 10am, 2:30pm – 7pm
- Optional 1-Lane in each direction may remain open: 10am – 2:30pm, nights 8pm – 6am

**ROUTE 2 - LANE CLOSURE RESTRICTIONS**

<table>
<thead>
<tr>
<th>Time</th>
<th>Monday - Friday Daily</th>
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<tbody>
<tr>
<td></td>
<td>12 am</td>
</tr>
<tr>
<td>6am – 10:00am</td>
<td>2 Lanes Open</td>
</tr>
<tr>
<td>2:30pm – 7pm</td>
<td>2 Lanes Open</td>
</tr>
</tbody>
</table>
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
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)
• 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?