AGENDA

• Welcome + Introductions
• Project Overview
• Existing Conditions
• Visioning Exercise
• Next Steps
This study is funded by the Massachusetts Department of Transportation through the Federal Fiscal Year 2019 Unified Planning Work Program as approved by the Cape Cod Metropolitan Organization
STUDY AREA
PROJECT GOALS

- Improve Safety
- Reduce Congestion
- Accommodate All Users
Develop alternatives that will provide **safe** and convenient access within the study area for all users of the roadway system including pedestrians, bicyclists, transit users, and motorists.
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<th>Task</th>
<th>Product</th>
<th>MAY-JAN '19</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
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<td>Task 1: Project Initiation</td>
<td>SOW &amp; PPP</td>
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<td>Task 4: Concept Development and Refinement</td>
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<td>Task 5: Public Review of Concepts</td>
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- Coordination Meeting(s)  - Public Meeting(s)
OTHER PROJECTS

• Route 28 Eastern Mashpee Study (CCC)
• Route 151 Corridor Improvements (Town/MassDOT)
• Route 28 at Donna’s Lane Signal Improvements (MassDOT)
• Regional Transportation Plan (RTP) Outreach
• Land Use and Zoning Discussions
**ROUTE 28 EASTERN MASHPEE**

Route 130 to Orchard Road

Completed January 2018 by Cape Cod Commission

Recommendations included:

- Sidewalk or multi-use path on Route 28
- Left-turn pockets
- Bus stop upgrades
- Consideration of Bowdoin Road roundabout/traffic signal
ROUTE 151
CORRIDOR IMPROVEMENTS

Roadway Safety Audit (April 2018)
- Route 151 at Job’s Fishing Road/Frank E Hicks Drive
ROUTE 151 CORRIDOR IMPROVEMENTS

MassDOT/Town of Mashpee design project

- From Falmouth town line to Market Street
- 25% Design Public Hearing on March 21, 2019
- Funded anticipated for FY 2021
Route 28 at Jobs Fishing Rd Signal Improvements

MassDOT project

- Flashing Yellow Arrow Upgrades
- Pedestrian Signal Head Countdown Heads
- Curb Ramp upgrades
2020 REGIONAL TRANSPORTATION PLAN

Outreach meetings Feb 2019
  • Eastham, Mashpee and Hyannis

25-Year Regional Vision
  • Goals
  • Objectives
  • Performance Measures
  • Policies and Strategies

Additional Outreach Meetings
  - May/June 2019

http://www.capecodcommission.org/RTP
2018 CAPE COD REGIONAL POLICY PLAN

• Vision for the Future
  • Protect the region’s natural resources to provide vital ecosystems services
  • Focus economic revitalization in existing centers of activity

• Identification of Community Activity Centers
LAND USE PLANNING ↔ TRANSPORTATION PLANNING

REGIONAL POLICY PLAN ↔ REGIONAL TRANSPORTATION PLAN
EXISTING CONDITIONS

• Site Visit
• Data Collection
  - Traffic Counts
  - Multi-Modal Accommodations
  - Crash Reports
Great Neck Road North at Old Barnstable Road
Mashpee Rotary towards Falmouth
Entering the Rotary from Great Neck Road South
Route 151 Approaching Rotary
Route 151 at Market Street
Route 28 at Mashpee Commons Driveway (South)
Route 28 at Shellback Way/Charles Street
Great Neck Road South at Donna’s Lane/Windchime Way
DATA COLLECTION

Traffic Counts – Summer 2018

- **Average Daily Traffic counts (ADT)**
- **Intersection Counts (4-6PM)**
ROTARY MOVEMENTS

Origin-Destination Study (PM Peak Hour)
SPEED LIMITS

SPEED LIMIT
- 20 MPH
- 25 MPH
- 40 MPH
- 45 MPH
- 50 MPH
EXISTING CONDITIONS: MULTI-MODAL ACCOMMODATIONS
EXISTING CONDITIONS: BIKE/PED ACCOMMODATIONS
EXISTING CONDITIONS: BIKE/PED ACCOMMODATIONS
EXISTING CONDITIONS: TRANSIT

- Cape Cod Regional Transit Authority
  - Sealine (Falmouth - Hyannis)
  - Bourne Run (Wareham – Mashpee)
- Others
EXISTING CONDITIONS: SAFETY

MassDOT Crash Data (2012-2016)

- Bicycle Related
- Pedestrian Related

CRASH COUNT
- 1 - 10
- 10 - 25
- 25 +

STUDY AREA
INTERSECTION AREA
EXISTING CONDITIONS: SAFETY

MassDOT Crash Data (2012-2016)
Mashpee Rotary Crashes

- 128 Total crashes
- 25 injury crashes

Manner of Collision:
- Rear End
- Sideswipe
- Single Vehicle
- Other

*A Top 50 Crash Location on Cape Cod
VISIONING EXERCISE

• What are the things you **LIKE** in this area?
• What are the **ISSUES** you see?
• What would you like to see **CHANGED**?
• Focus on the **ROADWAY, SIDEWALKS, AND PATHS**
• All thoughts are welcomed

Please sign up on the sign in sheet to be involved with follow-up meetings and be included in the project email list.
NEXT STEPS

• Review and Summarize Input from Today’s Meeting
• Concept Development and Analysis
  Summer 2019
• Public Meeting: Review of Draft Concepts
  Late Summer/Early Fall 2019
• Draft and Final Report
  Fall 2019
THANK YOU

For more information:
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