



CAPE COD
COMMISSION

Cape Cod Joint Transportation Committee (CCJTC)

Cape Cod Commission Ocean Conference Room
3225 Main Street (Route 6A), Barnstable, MA 02630

Draft Minutes - Friday – October 9, 2015

CCJTC Members

Neil Andres, Chairman
Jeff Colby
Paul Tilton
Tom Andrade
Jay Norton
Richard Waldo
Catherine Laurent
Ed Gross
Pam Haznar
Timothy Kochan
Gabriel Sherman

Representing

Town of Eastham, DPW Director
Town of Yarmouth, DPW Director
Town of Sandwich, DPW Director
Town of Dennis, Civil Engineer
Town of Truro, DPW Director
Town of Provincetown, DPW Director
Town of Mashpee, DPW Director
Bicycle Representative
MassDOT – District 5 (non-voting)
MassDOT – District 5 (non-voting)
MassDOT – OTP (non-voting)

Others in Attendance

David Johansen
John Fuller
Bill Scully
Douglas Prentis
Jerry Scannell
Gerald Beltis
Douglas Prentiss
Griffim Ryder
Robert Burgmann
Sallie Riggs
Glenn Cannon
Patty Daley
Steve Tupper
Patrick Tierney
Lisa Dillon
Lev Malakhoff
Caroline Harper

Representing

Town of Dennis, DPW Director
Cape Cod Regional Transit Authority
Green International Affiliates
FST, Inc
Harwich, Traffic Safety
Harwich, Traffic Safety
Fay Spofford & Thorndike
Vanasse Hangen Brustlin, Inc.
Greenman Pedersen, Inc.
Bourne Financial Development Corporation
Cape Cod Commission
Cape Cod Commission

Call to Order at 8:30 am

Minutes of September 11, 2015:

The minutes of September 11, 2015 were not available. They will be taken up at the next meeting.

The Chairman asked that members as well as visitors introduce themselves.

Massachusetts Department of Transportation (MassDOT) Project Development Process:

Cape Cod Commission staff will give a presentation to the Cape Cod Joint Transportation Committee (CCJTC) on the MassDOT process to develop a list of transportation infrastructure projects (including such potential types of infrastructure projects as highways, intersections, transit, and bike paths) that could be considered to appear on a future a Transportation Improvement Program (TIP). The TIP is a recommended list of transportation projects to be advertised and eventually constructed using MassDOT, Federal Highway Administration and/or Federal Transit Administration funding. The Joint Transportation Committee will discuss the process of developing TIP projects for the CCJTC to recommend to the Cape Cod Metropolitan Planning Organization (CCMPO) for consideration on the next TIP for the years 2017 to 2020.

— Patrick Tierney, Cape Cod Commission Transportation Planner

Mr. Tierney presented a power point. The presentation included slides on each task, the responsible party and comments on each. It also included a chart listing each task and what year of the TIP they occur.

Mr. Haznar added that some Environmental Permitting and Right of Way (ROW) lags work can be done in advance but until the design is to a certain point, the ROW and permitting can't get into their critical tasks.

Robert Burgmann asked if MassDOT has added staff to the ROW division. Ms. Haznar stated that since ROW takes place into the design process, delays are not with the ROW division, it comes down to project readiness. The key is to get the design done earlier so that ROW and permitting can take place in a timely manner.

Ms. Haznar thanked Mr. Tierney for his work on this presentation and suggested that members contact her, Tim Kochan or the Cape Cod Commission with any questions regarding the process.

Transportation Improvement Program (TIP) Project Evaluation Criteria: *Cape Cod Commission staff will give a presentation to the Cape Cod Joint Transportation Committee (CCJTC) which outlines the existing Transportation Improvement Program (TIP) Project Evaluation Criteria and potential new TIP Project Evaluation Criteria which could be used to develop the next TIP for the years 2017 to 2020. The Joint Transportation Committee will discuss the existing and potential new TIP Project Evaluation Criteria. — Steven Tupper, Cape Cod Commission Transportation Planner*

Mr. Tupper presented a power point. The presentation included the Project Selection, Project Evaluation, Considerations with Potential Revisions, Example Regional Transportation Plan Performance Target, the Implementation Process, and the Next Steps.

Mr. Tupper asked for volunteers for a CCJTC subcommittee for the purpose of reviewing and recommending revised project evaluation criteria for Winter 2015/16. Ed Gross, Paul Tilton, Jay Norton, David Johansen volunteered as well as the Chair, Mr. Andres who will sit in as a non-voting member.

Ms. Haznar stated that MassDOT is heavily involved in the Project Selection Advisory (PSA) Council and is tasked with re-evaluating all projects that have been approved to date. The criteria are currently being formulated and guidance will be provided in the recommendations. This will guide what projects are on our Capital Investment Plan. She commented that legislature is looking for a more transparent and structured process for project selection. The Capital Investment Plan is an accounting procedure showing all the projects in a five year time frame that MassDOT is vesting in. MassDOT is seeking input from all stakeholders through public hearings that will be at the end of October through November 2015.

Patty Daley stated the project selection criteria that has been put out and is broken into categories for evaluation one of which is Economic Development. She noted that this category favors projects in Investment Priority Areas as defined by the State's Executive Office of Housing and Economic Development. She explained that the Cape Cod Commission is in the process of updating their Regional Policy Plan and looking at Economic Development and Growth Development Areas which will have

regulatory incentives for businesses to locate as well as mixed use development. We would like to align the process with the Investment Priority areas that line up with moving projects forward with MassDOT's criteria. If others are interested in following the Regional Policy Plan process, please let her or someone of the Transportation Staff know. We want to line up our land use planning, the interest of the Towns and Economic Development with TIP projects.

Mr. Kochan noted that Mr. Tupper stated that that the fluctuation in seasons needs to be a consideration as it relates to cost effectiveness in discussing annual averages.

Ms. Haznar stated that there is a Capitol Conversation date on November 4th at 6:30 pm at the Cape Cod Community College.

Rotary Retrofits: *Cape Cod Commission staff will give a presentation to the Cape Cod Joint Transportation Committee (CCJTC) which describes the potential plans for retrofitting existing rotaries across Cape Cod. The CCJTC will discuss the retrofit rotaries and give input on potential rotary retrofit plans. — Steven Tupper, Cape Cod Commission Transportation Planner*

Mr. Tupper presented a power point. The presentation outlines, Rotary vs. Roundabout, Rotary Retrofit Examples, Circulation Intersections on Cape Cod, Circulation Intersections Analysis and Screening, Rotary Retrofit Plans and the Next Steps.

It was asked if there was data available to show examples of before and after rotary retrofits. Mr. Malakhoff believes that the literature supports the efforts because the modern roundabout has been proven to have a much lower crash severity compared to those at traffic signals.

Mr. Kochan asked if there was work program task examining this information. Mr. Tupper said yes, it is in the United Planning Work Program (UPWP) which ended in September and this is under follow-up. Mr. Kochan asked if comparisons of the major rotaries have been provided and Mr. Tupper stated that the approach is to work down the list and carry over what they don't get to in this year into future years.

Tom Andrade asked if there have been follow up studies for recent roundabouts such as in Orleans. Ms. Haznar stated that this information would be obtained through crash data collected through the registry which will be looked at that over time. Mr. Andrade asked about traffic delays and at this time MassDOT has not seen any data. It was noted that in Orleans, the Police Chief indicated that the same number of crashes have occurred as before the roundabout installation however they have been less severe.

Mr. Tilton stated that when the roundabouts were first installed in Sandwich there was a lot of resistance. As more roundabouts are introduced, people are becoming more comfortable with them. Ms. Haznar stated that support of roundabouts varies.

Bill Scully asked if there was any crash rate data to compare new roundabouts to the old lighted intersections, now that there are a number of roundabouts. Mr. Tupper stated that it is a great suggestion and promised to pull the data together.

Reports: *MassDOT Highway Division District 5 Staff will give a status report on existing and planned transportation projects underway across Cape Cod. Cape Cod Regional Transit Authority and Cape Cod Commission staff will report on recent activities that staff has participated in.*

Pam Haznar from MassDOT gave the following updates:

2015 Projects

- In Barnstable, the Rte. 28/Bearses Way project was advertised in September and the bid opening is scheduled for January 2016
- Resurfacing of Rte. 6 from Dennis to Harwich was advertised in September and the construction bid opening scheduled for December 2015

2016 Projects

- The intersections of Rte. 6A/ Main St and Rte. 28/Main St in Orleans will be advertised this year
- There are ongoing conversations with the Army Corp of Engineers regarding the Bass River Bridge, Dennis/Yarmouth as part of the Rail Trail, and things are moving along. This project is at 75% design
- Rte. 28 from Barnhill Rd to George Ryder Rd in Chatham is at 75% design
- MassDOT received a scope from the design consultant on the Rte. 28/Strawberry Hill Rd, Barnstable project, the project is at the pre 25% design stage
- MassDOT is designing the lighting and landscape of the roundabout at Rte. 6 and Rte. 149 in Barnstable project. They are supplementing the previous design with landscaping and lighting and looking to get a 25-75% submission in November
- Guide and traffic sign replacement on Rte. 6 from Sandwich to Orleans is at pre 25% design
- MassDOT is looking to change the exit numbers to align with the mile markers which is a federal initiative

2017 Projects

- A design public hearing is scheduled for November 5, 2015 on the Corridor improvements on Rte. 28 in Dennis, from Dennis Commons Dr to Upper County Rd
- The state is moving ahead with 25% signal design on the Rte. 151/Rte. 28A intersection improvement in Falmouth
- The resurfacing project on Rte. 6 in Harwich/Brewster/Orleans is moving forward and the project includes storm water improvements

- Intersection improvements at Rte. 28/Osterville Rd/W Barnstable Rd, Barnstable spoke to the Town and they supported left turn lanes on the side streets and the design consultant is revising the plans to include them
- The Rail Trail Extension in Barnstable/Yarmouth is at 25% design and is under review

2018 Projects

- The Rte. 28/Yarmouth Rd project in Barnstable is at 25% design and looking at additional work at the railroad crossing. Due to the flight paths there is also coordination with the airport.
- The Rte. 6/Main St. project in Wellfleet is at pre 25% submission

2019 Projects

- Intersection improvements at Rte. 28/Depot Rd/Queen Anne Rd/Crowell Rd are at pre 25% design
- MassDOT is designing signage, striping and pedestrian improvements in Bourne at Belmont Circle
- The Rte. 152 project in Mashpee is at pre 25% design
- Jerry Bieltis from the Traffic Safety Committee in Harwich stated that there was a meeting last Wednesday in which Mr. Tupper attended to discuss the crashes at Rte. 6, Exit 10 on ramp. He noted that the merge lane is short and was designed in the 1950's. He asked if it would be possible to get different markings which could be added to the current resurfacing project: Ms. Haznar asked that the information being requesting be sent to her via email and she will discuss it with her traffic section.

Public Comment: There were none

Next Meeting: Friday, November 13, 2015

Adjourn

Upon a motion to adjourn the meeting at 10:07 am by Ed Gross, second by Paul Tilton, the vote was passed unanimously.

Documents and Exhibits:

Agenda, October 9, 2015
 TIP Project Development Power Point
 TIP Evaluation Criteria Power Point
 Rotary Retrofit Power Point

