



Cape Cod Joint Transportation Committee (CCJTC)

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

Draft Minutes - Friday – April 10, 2015

CCJTC Members

Neil Andres, Vice Chairman
Roger Parsons, P.E.
Jeff Colby
Peter McConarty, P.E., P.L.S.
Paul Tilton
Edward Gross, M.D.
Richard Roy
Timothy Kochan
Cathy Lynds

Representing

Town of Eastham, DPW Director
Town of Barnstable, Town Engineer
Town of Chatham, DPW Director
Town of Falmouth, Town Engineer
Town of Sandwich, DPW Director
JTC Bicycle Representative
Cape Cod Commission (non-voting)
MassDOT – District 5 (non-voting)
Cape Cod Regional Transit Authority (CCRTA) (non-voting)

Others in Attendance

Clay Schofield
Patrick Ellis
John Fuller
Lynn Ahlgren
Douglas Prentiss
Robert Burgmann, PE
Joe SanClemente, P.E., AICP
Bill Scully
Lee Peck
Glenn Cannon, P.E.
Steve Tupper
Patrick Tierney
Lisa Dillon
Lev Malakhoff
Caroline Harper

Representing

Town of Barnstable DPW
Town of Sandwich MPO Representative
Cape Cod Regional Transit Authority (CCRTA)
Cape Cod Regional Transit Authority (CCRTA)
Fay, Spofford & Thorndike
Greenman-Pederson, Inc.
Howard, Stein Hudson Associates, Inc.
Green International
Weston & Sampson
Cape Cod Commission
Cape Cod Commission

Call to Order: Neil Andres called the meeting to order @ 8:35 am

Mr. Andres asked that all members and visitors introduce themselves.

Minutes of March 13, 2015

Upon a motion to approve the minutes of March 13, 2015 by Roger Parsons, second by Peter McConarty, the vote was passed unanimously.

CCJTC Officers: Formation of committee to nominate the CCJTC officers
— Paul Tilton, Sandwich CCJTC Representative

Mr. Tilton nominated Catherine Laurent and Jeff Colby as the committee to nominate the CCJTC officers. The official recommendation will be made at the next meeting. Nominations are still open if anyone is interested.

Cape Cod Bridge Conditions: Presentation and discussion
— Tim Kochan, MassDOT Staff

Mr. Kochan gave updates on the Cape Cod Bridge conditions as follows:

- The Bourne-Wareham-Bridge replacement Rte. 6 and Rte. 28 Cranberry Highway over Cohasset Narrows is complete and working on a punch list. *Mr. Cannon asked if Mr. Kochan could look into the silting of the marina. He stated that State Representative Viera planned to get together with MassDOT.*
- The Mitchell River Bridge project in Chatham is 15% complete. The anticipated date of completion is in June 2016. The contractor is forming and placing reinforcing steel associated with the Rest Pier foundation footing construction. The contractor is also performing demolition operations of existing bridge span-4 and wood pile bents 4/4A in preparation for installing 16" O.D. steel pipe piles associated with pier-2 construction. Contractor will follow with a cofferdam tremie concrete placement with corresponding dewatering operation and subsequent construction of concrete footings which as associated with the Bascule Pier foundation.
- The Bass River Bridge in Dennis on Rte. 28/Main Street is a MassDOT facility. The bridge replacement project has been approved and assigned to MassDOT's Bridges and Structures Division. In 2012 when the project was approved the participating cost by the Federal Highway of was \$17 million. As MassDOT begins to scope the project, the cost may be higher.
- No project has been initiated to date on the Herring River on Ezalea Drive, Harwich which has been deemed structurally deficient.
- A bridge replacement project over Scorton River in Sandwich on Rte. 6A/Cranberry Highway was approved by PRC in 2011 and assigned to MassDOT's Accelerated Bridge Program (ABP) division and has been scoped.

Mr. Parsons feels that the Bass River Bridge, which is currently being worked on, was left in a deficient state by the contractors and asked if MassDOT could take a look at that. Mr. Parsons then asked if there is a process in which funds could apply for through MassDOT on the deficient bridges. He also stated that criteria have changed for the deeming bridges deficient. Mr. Kochan indicated that MassDOT has developed a program named the Accelerated Bridge Program and borrowed \$2 billion to tackle the large number of structurally deficient bridges statewide. *He asked that questions related to bridges be directed to Mr. Dan Krovo at MassDOT District 5.* Mr. Kochan will pass on these comments regarding the Bass River Bridge to Mr. Krovo, but suggested that Mr. Parsons contact Mr. Krovo for further information. Peter McConarty added that each town receives bridge ratings every 2 years and Mr. Krovo will come down and look at any bridge. *Mr. Andres asked if Mr. Kochan could bring information regarding these concerns to the next meeting. Mr. Kochan will look into it.*

Unified Planning Work Program (UPWP): Presentation and discussion
— Glenn Cannon, CCC Director of Technical Services

Mr. Cannon reviewed a power point. The presentation explained that the UPWP describes significant transportation planning activities planned on Cape Cod over a 12 month period, regardless of lead organization and funding source. He reviewed Tasks 1.1 – 1.5, Management & Support of the Planning

Process & Certification Activities, Tasks 2.1 – 2.5, Data Collection & Analysis Activities, Tasks 3.1 – 3.6, Short & Long Range Transportation Planning, Tasks 4.1 – 4.3, Other Technical Activities and additional planning efforts. In closing, Mr. Cannon reviewed the DRAFT FFY 2016 UPWP funding summary.

Mr. Cannon commented that in task 2.5, resiliency will also be looked at. Cally Harper is working with transportation providers on Cape Cod and will look at their critical needs. Culverts are the easiest thing to look at. He referenced a seminar he attended in Vermont relative to storm Irene. It was determined that the culverts were undersized resulting in the roads acting as dams which then gave out.

Within task 3.1, Mr. Cannon stated that a letter was received from the Town of Barnstable requesting the CCC look at Rte. 28 at Cotuit/Santuit Rd. and Rte. 130 as well as a section of Rte. 132 from Rte. 6 North. Mr. Cannon reached out to the Town of Barnstable to initiate a meeting in which he will bring crash data. The budget will allow for 1 study only. He added that to date more work has been done on the Rte. 132 project at the Cape Cod College entrance.

Mr. Cannon stated that while working on task 3.3 (Shining Sea and Rte. 1), it was recognized that some of the signage was old and outdated which will need to follow up on with MassDOT. This project was recommended by the CCRTA and will extend the bike path from Falmouth to the Canal in Bourne.

Mr. Cannon pointed out that Ms. Harper (Task 3.4) will visit each town on Cape Cod beginning with outer Cape. She will be gathering data as it relates to enhancing climate change resiliency.

The Hyannis Access Implementation is on hold due to funding, this is a \$50 million project. Consideration is being given to applying for a TIGER Grant.

Mr. Cannon expressed that the UPWP budget begins on October 1. An extension was given on the UPWP, RTP and TIP and will be looking for a recommendation on July 10th at the CCJTC meeting which will then be brought to the MPO on July 20th. A full scope of work will be presented at the June CCJTC meeting.

Mr. McConarty stated that consideration should be given to the ongoing maintenance when planning the bike extension. He stated that Falmouth has a 12 mile path and the public works has taken on an additional 12 miles / 365 days a year of maintenance, which is an added stress to the parks and highway departments. Mr. Parsons stated that this issue has been discussed with regard to the Cape Cod Rail Trail and consideration will be given. Mr. Cannon stated that the Cape Cod Rail Trail is being added to the pavement management section of the UPWP. Mr. Parsons suggested that the CCJTC and the CCC we come up with a standard operating procedure for maintenance on bike paths from Bourne – Provincetown. Paul Tilton agreed and commented that Sandwich is responsible for maintaining new and old sidewalks as a state requirement. He asked if there will be help on the regional bicycle paths. Mr. Cannon stated that the detailed scope of work will be added and come back to the June meeting.

Transportation Improvement Program (TIP): Presentation and discussion
— Steve Tupper, CCC Technical Services Planner

Mr. Tupper reviewed a power point. The presentation explained the program and gave background information. It lists the transportation highway funding regional targets for the FFY's 2016-2019, funding sources and project amount for each year. He also reviewed each year's target projects as well as the recommended changes by MassDOT due to changes in regulations and project readiness.

Mr. Kochan commented that the Barnstable, Rte. 6, exit 5 lighting and landscaping listed in unprogrammed projects is an approved project the number is 608033 for \$600,000. Mr. Cannon explained that after the initial project was done, comments were made regarding the lighting and safety issues.

Mr. Parsons questioned why the Rte. 6 replanting project is listed and coming out of our funds? Mr. Kochan stated that MassDOT's contractor has agreed to do vegetation outside of the clear zone (phase I).

He stated that MassDOT will not be doing further vegetation on Rte. 6. Discussions are ongoing between state legislators and MassDOT. Once the legislators see the results of Phase I things may go within the clear zone to fill in the gaps.

Mr. Tupper stated that the 2015 Orleans, Rte. 6/Main St and Rte. 28/Main St has a ROW issue which will result in the shifting of all projects. MassDOT has made recommendations for consideration.

Mr. Cannon referred to the FFY DRAFT STIP on page 3. He stated that all 3 Cape Cod projects are a risk due to the change in federal requirements for ROW which has an affect the Orleans project.

Mr Tupper commented that there is still a lot to be determined with regard to projects. We will present a DRAFT for release on June 15th and look to endorsement in July. Mr. Andres remarked that if you have a project in the pipeline, stay in touch with the Cape Cod Commission and the State. Tough decisions will need to be made.

Lynn Ahlgren gave a power point presentation on the Cape Cod Regional Transit Authority Transit Funding and TIP Project Listing. The presentation explained the Metropolitan Planning Regions and Regional Transit Authorities with Urban Boundaries, included a map listing bus routes and fares and the transportation planning process. It listed each of the transit funding sources which include Federal, State and local as well as the formula used for each source. It lists TIP projects for FY 16 – FY 19 and typical CCRTA projects.

Mr. Parsons asked about the coordination of bicycle and pedestrian access. Ms. Ahlgren explained that the CCRTA has a robust bicycle program as part of federal regulations. The safety requirements on the highway and required transit enhancements include bicycle and pedestrian accommodations. Accommodations that have been implemented include the building of paths, bus shelters and distribution of bicycle racks to towns throughout the Cape. There are 13 projects right now and they include the upgrading of bicycle racks to a capacity of 3 racks as opposed to two on the buses, printed bicycle maps in coordination with the Cape Cod Commission and the bicycle light safety program. These projects resulted from 5303 funds. Mr. Cannon added that there are addition funds to provide sidewalk or bike services next to the shelters. Ms. Ahlgren stated that if anyone has a project request to connect to transit, please bring them to her. Mr. Cannon added that these funds also assistance in the County program which provides helmets to the J1 workers.

Regional Transportation Plan (RTP): Presentation and discussion
— Steve Tupper, CCC Technical Services Planner

Mr. Tupper reviewed a power point. The presentation included the updated schedule, the breakdown of funding as well as the programming of the available funding and the next steps. He reviewed a summary sheet which describes the RTP, the key regional transportation plan facts, the 2016 RTP development, what the plan does for the communities, and the draft vision statement, goals and objectives.

Mr. Cannon stated that previously a subcommittee of the CCJTC has been formed to determine the project evaluation selection. They are working with the universe of projects to identifying the priorities as a requirement of the RTP. He also stated that any significant projects must be identified in the RTP otherwise they are not eligible for federal transportation dollars. He added that direction from Federal Highway and MassDOT requires the CCJTC and MPO to weigh in on the Canal Area Study and a potential crossing of the canal. Since the study will not be completed until December of 2015, they have backed off this requirement and will allow the planning process to take its course, and then the canal study will come back to each board. If this becomes a toll project it will not be built with federal funds but needs to be included in the RTP. Mr. Andres stated that particular outreach should be made to the lower cape for input.

Reports and Other Information

Project Updates and Other Regional Reports from MassDOT Highway Division District 5 Office, Cape Cod Regional Transit Authority (CCRTA), and the Cape Cod Commission.

Cathy Lynds introduced John Fuller of the CCRTA, replacing Dennis Walsh.

Ms. Lynds gave the following updates:

- The CCRTA was awarded 29 vehicles for providing service to persons with disabilities and the senior community
- At the beginning of the summer the CCRTA will be getting 10 vehicles to replace those that are beyond their useful life
- The CCRTA is gearing up for the summer season. The Cape Flyer train will now be a dedicated service leaving South Station @ 5:50 pm hoping to improve ridership
- CCRTA is working with the Cape Cod Commission on Bike Week which is the second week of May

Mr. Cannon gave the following updates:

- On April 16 there is a meeting regarding the Canal Area Study at the Massachusetts Maritime Academy @ 7:00 pm
- On May 6 there will be a public outreach quorum at Upper Cape Technical School regarding the commuter rail project
- The EPA has requested an invitation to the CCJTC for a presentation on storm water on Cape Cod. Request resulted from the 208 waste water study

Mr. Parsons stated that the EPA is performed a pilot project in Chatham and Barnstable each study is technically different. This program is to enhance storm water treatment for water quality purposes and it is assumed that it will have relevance to the new storm water permit.

Mr. Malakhoff announced that Bike Week is May 9 – May 17th. Please visit www.baystatebikeweek.org for more information.

Mr. Malakhoff reported that the Cape Cod Commission is scheduling traffic counting for the summer. Current traffic counts are located on the Cape Cod Commission website. He then demonstrated the interactive mapping program that the GIS staff has prepared for each community. He explained that if you are interested in having us look at a specific location these maps are helpful and help to identify priorities. Mr. Malakhoff encouraged the group to look at the maps and give comments.

Tim Kochan gave the following updates from MassDOT:

2014 Projects

- The bid opening for the Dennis Yarmouth Rail Trail Extensions is in June
- The bid opening will be at the end of June for the resurfacing & related work on Rte. 28 in Bourne. Upon discussion with FHWA there will be cleaning for signage at guard rail locations and sight distance at the rotaries and turn around. Route 28 has a shoulder which provides space for recover, pull offs and general safety purposes
- The bid opening is in June for the Brewster 6A resurfacing project

2015 Projects

- Intersection improvements at Rte. 28 and Bearses Way in Barnstable are at 75% submission and under review. The ROW is questionable for FFY 2015 advertising. MassDOT is seeking conditional certification from FHWA for advertising

- The construction of a multi-use path over the Bass River is at 75% design and is in the process of advertising. MassDOT is in the process of securing environmental permits and coordinating with Army Corp of Engineers regarding the salt marsh restoration
- The intersection improvement at Rte. 6A and Main St and Rte. 28 and Main St, Orleans are at 100% design. The ROW cannot be secured for FFY 15 advertising and MassDOT is seeking a replacement project for FFY 15.

2016 Projects

- A design public hearing was held for the Rte. 28 from George Ryder Rd to Barn Hill Rd in Chatham. A public informational meeting is scheduled for May 5th, 2015. A 75% submission is expected shortly after comments are received
- Sidewalk issues and been resolved for the Rte. 28 from Dennis Commons Drive to Upper County Rd. in Dennis. A 25 % resubmission was received on March 23, 2015 and currently is under review

2017 Projects

- The intersection improvements & related work at Rte. 28A and Rte. 151 in Falmouth are at pre 25% design. A safety audit was conducted March 25, 2014 and town officials are on record as not supportive of roundabout alternatives they prefer traffic signals
- Resurfacing and related work on Rte. 1 through Dennis, Harwich, Brewster and Orleans is at pre 25% design – This project has been deemed a potential replacement project for Orleans in FFY 2015
- The intersection improvements at Rte. 28 and Yarmouth Rd are at 25% design and under review. Further coordination with Railroad is needed
- 25% design plans have been received for the Cape Cod Rail Trail Extension from Station Ave, Yarmouth to Rte. 132 in Barnstable and under review

2018 Projects

- Intersection improvement and related work at Rte. 28, Depot Rd, Queen Anne Rd and Crowell Rd in Chatham are at pre 25% design
- Intersection improvements at Rte. 28 & Osterville-West Barnstable Rd are at pre 25%, revised Functional Design Report (FDT) and under review
- The intersection improvements & related work at Rte. 6 and Main St. in Wellfleet are at pre 25% design
- Intersection & signal improvements at Rte. 28 at Strawberry Hill Rd in Barnstable are an pre 25% design

Projects awaiting programming in TIP

- Traffic improvements @ Belmont Circle at Rtes. 6/28/25/Main St, awaiting final report from public information meetings
- Corridor improvements & related work on Rte. 151 from Mashpee rotary to Falmouth town line is at pre 25% design
- Lighting and landscaping of the roundabout at Rte. 6 eastbound exit ramp & Rte. 149 is an in house project and at pre 25% design

Public Comment: NONE

Adjourn: Upon a motion by Ed Gross to adjourn the meeting @ 10:30 am, second by Jeff Colby, the vote was passed unanimously.

Documents and Exhibits:

Agenda, April 10, 2015

Minutes, March 13, 2015

FFY 16, UPWP power point

Proposed FY 2016 funding summary, UPWP

FFY 2016-2019, TIP power point

FFY 2016-2019, TIP target projects summary

Cape Cod MPO FFY 2016-2019 TIP projects

FFY draft STIP

2016 RTP Development power point

Cape Cod 2016 Regional Transportation Plan, Summary Sheet

Copy of email from Ann Canedy to Glenn Cannon, dated 9/1/14 RE: Route 132 @ CCCC/Conservatory

Copy of email from Jessica Rapp Grassetto to Glenn Cannon dated 2/6/15 RE: Town of Barnstable projects

Winter Recovery Assistance Program (WRAP) summary sheet

Cape Cod Regional Transit Authority/Transit Funding and TIP Project Listing power point