

MINUTES

Millbury Conservation Commission

Date: October 22, 2014

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MILLBURY, MASS
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Time: 7:05 PM

Present: Donald Flynn, Anthony Cameron, Mathew Ashmankas
Absent: Ron Stead, Paul DiCicco

MINUTES The Commission decided to postpone action on the minutes of the September 17, 2014 meeting because they lacked a quorum eligible to vote.

INFORMATIONAL The Commission received a copy of the modified plans for Cobblestone Village
ITEMS and public hearing notice and plan for Landscaping Etc, Inc. from the Planning Board.

The Commission received an email from Chris Tait of Doucet & Associates requesting a continuance of the public hearing for 40 Auburn Road to the November 19th meeting. This will be read into the record during the public hearing scheduled for November 5th.

7:15 P.M. William Clougherty, P.E. MassHighway, District 3
MHD Request for Determination of Applicability
PUBLIC MEETING Millbury/Sutton Route 146

Document used:

"Massachusetts Department of Transportation Highway Division, Plan of Route 146, In the City/Town of Millbury/Sutton, Worcester County" dated July 25, 2014, prepared by MassDOT Highway Division.

Chairman Donald Flynn opened the public meeting. William Clougherty of MassHighway District 3 was present to discuss the proposed work within the roadway median, which includes replacing the median barrier, as well as resurfacing and associated activities within the 100' buffer zone of a natural watercourse, associated wetlands and riverfront area. The total project length is 3.2 miles, and the construction area is 2.6 miles. The extent will be from Mile Marker 17 to the Boston Road project, approximately. The scope does not include the West Main Street Bridge Improvement Project.

Bill Clougherty explained that they plan to adjust the catch basins as part of the project but will not make any changes to the drainage system. The proposed erosion control measures are silt sacks in catch basins and staked compost filter tubes. Tony Cameron and Don Flynn expressed concern about washout of concrete trucks. Mr. Clougherty said that they are required to file a SWPPP Plan, which will include standards for the washout of concrete trucks. The project timeline is to advertise in January, possibly construct in 2015.

Tony Cameron motioned for negative determination; seconded by Mat Ashmankas. Don Flynn suggested adding a BMP prohibiting the washout of concrete trucks within the buffer zone area and requiring washout in a designated area with sedimentation controls. Voted unanimously.

7:30 P.M. Landscaping Etc, Inc.
LANDSCAPING Notice of Intent
ETC, INC 145 Providence Street

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PUBLIC HEARING

Document used:

"Site Plan Of Land In Millbury, Massachusetts, 145 Providence Street, dated October 1, 2014, prepared by Quinn Engineering, Inc., P.O. Box 107, Paxton, MA.

Chairman Donald Flynn opened the public hearing. Scott Jordan from Ecotec and Chris Keenan from Quinn Engineering were present to discuss the proposed work. The project involves construction of a 7,499 square foot building, 37 additional parking spaces, a concrete block material storage area, as well as a stormwater system featuring infiltration basins, catch basins and manholes.

Chris Keenan explained that the project alters less than 10% of the riparian zone. Stormwater measures include small swales, culverts and deep sump catch basins. Stormwater will be treated and infiltrated, and an overflow is provided for the 100 year storm. Erosion control measures consist of silt fence and staked haybales. The Conservation Commission requested substitution of straw wattles for haybales and want wattles and silt fence installed across the rear of the site.

Don Flynn expressed concern about the walls forming the material containment area. Chris Keenan explained that there will be two walls- the block wall containing the landscape materials that will be reinforced on the northeast corner by an engineered retaining wall that is subject to a building permit. The walls will be installed on compacted fill.

Chris Keenan referred to a revised plan that had not yet been received/reviewed by the Commission.

Don Flynn asked the project engineers to provide groundwater elevations.

In response to Tony Cameron's question about floor drain discharge, it was explained that it will be a standard MDC gas trap discharging to a 4" conventional waste pipe linked to the municipal sewer force main.

Mat Ashmankas motioned to continue the public hearing to 7:15 p.m. on November 19, 2014; seconded by Tony Cameron. Voted unanimously.

8:00 P.M. Millbury Department of Public Works
DPW Notice of Intent
PUBLIC HEARING 23 Elm Court

Document used:

"Elm Court Pump Station, Millbury, Massachusetts, General Notes, Demolition and Proposed Plans", dated June 2014, prepared by Onsite Engineering, 279 East Central Street, Franklin, MA.

Chairman Donald Flynn opened the public hearing. Rob McNeil, Millbury DPW Director, and Ray Willis of Onsite Engineering were present to discuss the proposed work and provide an overview of the project. In addition to replacing the pump station, work

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includes installation of an electrical enclosure to house the pump station controls, a standby generator, light pole, new chain link fence and gate, and approximately 700 s.f. of additional pavement. The existing underground storage tank will be removed and replaced with an above grade storage tank. One hundred s.f. of the additional pavement will be within the wetland buffer zone. The entire project will occur within the riverfront area, but the project is exempt from the performance standards of the riverfront area because it is a sewer project.

George Fleming of 5 Woodridge Road asked about the depth of the new wet well compared to depth of groundwater. Ray Willis explained that the new wet well will be 26' deep and the groundwater is 10' deep so they will have to dewater. They plan to dewater on site and will submit a dewatering plan. Don Flynn asked if they will move the pump station above the flood zone since flooding has been a problem at this location in the past. Ray Willis stated that they will not because National Grid wants the structure to be as low as possible.

Tony Cameron motioned to continue the public hearing to 7:45 p.m. on November 5, 2014; seconded by Mat Ashmankas. Voted unanimously.

8:20 P.M. Millbury Department of Public Works
DPW Notice of Intent
PUBLIC HEARING 40 Elmwood Street

Document used:

"Elmwood Street Pump Station, Millbury, Massachusetts, General Notes, Demolition and Proposed Plans", dated June 2014, prepared by Onsite Engineering, 279 East Central Street, Franklin, MA.

Chairman Donald Flynn opened the public hearing. Rob McNeil, Millbury DPW Director, and Ray Willis of Onsite Engineering were present to discuss the proposed work and provide an overview of the project. In addition to replacing the pump station, work includes installation of an electrical enclosure to house the pump station controls, a standby generator, light pole, new chain link fence and gate, and approximately 875 s.f. of additional pavement. The existing underground storage tank will be removed and replaced with an above grade storage tank. Two existing drain lines will be replaced with corrugated plastic lines.

The project will occur within the wetland buffer zone. The new pump station will be shifted over so that it will be greater than 50 feet from the wetland. The existing pump station is within 50 feet of the wetland resource area. A new 650 l.f., 4" ductile iron force main will be installed; approximately 430 l.f. of the main will be installed within the buffer zone.

Erosion control measures will include silt sacks and straw wattles.

Tony Cameron pointed out that the detention basin needs to be maintained as it is full. Rob McNeil replied that the DPW doesn't maintain basins on school properties but he will let the school know that it needs attention.

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George Fleming of 5 Woodridge Road asked about the depth of the new wet well compared to depth of groundwater. Ray Willis explained that the new wet well will be 12' deep and the groundwater is 10' deep so they will have to dewater here as well. They will submit a dewatering plan.

In response to a question about the schedule, Rob McNeil said that the goal is to replace one pump station per year as the budget allows. Each new pump station will cost approximately \$500,000. Funding has not yet been allocated. The Elmwood Street Pump Station would be replaced in summer, when school is not in session.

Tony Cameron motioned to continue the public hearing to 7:50 p.m. on November 5, 2014; seconded by Mat Ashmankas. Voted unanimously.

8:45 P.M. Millbury Department of Public Works
DPW Notice of Intent
PUBLIC HEARING 9 Warren Street

Document used:

"Warren Street Pump Station, Millbury, Massachusetts, General Notes, Demolition and Proposed Plans", dated June 2014, prepared by Onsite Engineering, 279 East Central Street, Franklin, MA.

Chairman Donald Flynn opened the public hearing. Rob McNeil, Millbury DPW Director, and Ray Willis of Onsite Engineering were present to discuss the proposed work and provide an overview of the project. In addition to replacing the pump station, work includes installation of an electrical enclosure to house the pump station controls, a standby generator, light pole, new chain link fence and gate, and approximately 600 s.f. of additional pavement. The existing underground storage tank will be removed and replaced with an above grade storage tank.

The project will occur within the wetland buffer zone within previous areas of disturbance and there will be work within 50' of the wetland resource area.

Ray Willis explained that the new wet well will be 28' deep and the groundwater is 18' deep so they will have to dewater here via bypass pumping. The contractor will provide a dewatering basin.

Don Flynn asked for the specifications for all 3 pump station projects. Rob McNeil agreed to provide CDs for the files since the manuals are expensive.

Tony Cameron motioned to continue the public hearing to 7:55 p.m. on November 5, 2014; seconded by Mat Ashmankas. Voted unanimously.

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9:00 P.M. Carleton Road Mosquito Control Project
INFORMATION

Rob McNeil provided background information and answered questions with regards to a letter received from Katrina Proctor of the Central Massachusetts Mosquito Control Project that was dated October 17, 2014. The project involves clearing vegetation and constructing a 400' long swale to move water away from Carleton Road. The DPW recently replaced 3 culverts and noted that the water was not draining after flowing through the culverts. Rob McNeil reached out to the Mosquito Control Project to ask them for help with constructing a ditch to keep the water moving. The swale will be 3' wide and 1' deep and run parallel to Carleton Road. Benefits of the project are that it will extend the life of the roadway, eliminate the ice hazard and minimize mosquito habitat. Ultimately, the Conservation Commission agreed that they do not want to raise an objection to DEP regarding this project.


Mat Ashmankas motioned to adjourn the meeting at 9:20 p.m.; seconded by Tony Cameron; voted unanimously.

Respectfully submitted,

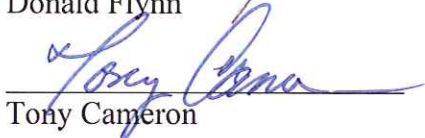
Laurie Connors
Director, Department of Planning & Development



Mathew Ashmankas



Donald Flynn



Tony Cameron

CONSERVATION COMMISSION



*A Better World
Through Conservation*

October 22, 2014

Agenda

- 7:00 P.M. Mail, Minutes, Vouchers
- 7:15 P.M. William Clougherty, P.E., MassHighway, District 3
Request for Determination of Applicability
Millbury/Sutton – Route 146
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- 7:30 P.M. Landscaping Etc, Inc.
Notice of Intent
145 Providence Street
- 8:00 P.M. Millbury Department of Public Works
Notice of Intent
23 Elm Court
- 8:20 P.M. Millbury Department of Public Works
Notice of Intent
40 Elmwood Street
- 8:40 P.M. Millbury Department of Public Works
Notice of Intent
9 Warren Street
- 9:00 P.M. Millbury Department of Public Works
Central MA Mosquito Control Project
Carleton Road

All business not reasonably anticipated to be discussed
Note: Agenda subject to change without notice

Route 146 - Millbury Sutton
Request for Determination Public Meeting

<u>Name</u>	<u>Address</u>	<u>Wish to Speak</u>
Wm. CLOUGHERTY	MASS DOT DIST. 3 463 BELMONT ST WORC, MA	YES
CITRIS KEENAN	QUINN ENGINEERING, INC 579 PLEASANT ST. PAXTON, MA	YES
Scott Jordan	Ecotec Inc 102 Grove St Worcester MA 01605	YES
Ray Willis	Onsite Engineering 279 East Central Street Franklin MA 02038	YES
Steve Christy	20 Woodridge Rd. Millbury, Ma. 01527	