

**CONSERVATION COMMISSION  
AGENDA  
JANUARY 18, 2012  
7:30 PM  
TOWN HALL - 472 MAIN STREET - ROOM 204**

7:15 Memorial Bench Policy - Land Stewardship Committee

7:30 Notice of Intent - Route 2 Resurfacing - MASS DOT, Highway Division (010)

Proposed resurfacing of Route 2 and stormwater improvements through the Mass DOT impaired Waters Remediation Program. Work will occur in Acton, from Littleton to the Concord town line. Work will occur within 100' of Bordering Vegetated Wetlands and Riverfront Resource Areas.

Request for Certificate of Compliance - 77 Powdermill Road - 85-661 (020)

MINUTES

November 16	comments rec'd by	TT, TM, FP, AM	} signature
November 30 osrp	" " "	TT, FP, AM	
December 7	" " "	FP, TA, AG, AM	
January 4, 2012	" " "	TT, TA, FP, AM	
January 11	pending		

**CONSERVATION COMMISSION  
MINUTES  
JANUARY 18, 2012  
7:30 PM  
TOWN HALL - 472 MAIN STREET - ROOM 204**

**COMMISSIONERS PRESENT:** Terry Maitland, Fran Portante, Jim Colman, Bill Froberg, Amy Green

**CONSERVATION ADMINISTRATOR & RECORDING SECRETARY:** Tom Tidman

**VISITORS:** Alex Murray, William Clougherty, Joe Freeman

7:15 Memorial Bench Policy - Land Stewardship Committee

In absence of Commissioner Arnold, the Commission tabled the discussion to a date and time to be determined.

MINUTES

Ms. Green moved that the Commission approve the minutes for November 16, November 30, December 7, 2011 and January 4, 2012, Ms. Portante 2<sup>nd</sup>; unanimous.

\*\* Ms. Green recused and excused herself from the meeting as she has a working relationship with Mass DOT.

7:30 Notice of Intent - Route 2 Resurfacing - MASS DOT, Highway Division (010)

Proposed resurfacing of Route 2 and stormwater improvements through the Mass DOT impaired Waters Remediation Program. Work will occur in Acton, from Littleton to the Concord town line. Work will occur within 100' of Bordering Vegetated Wetlands and Riverfront Resource Areas.

William Clougherty from Mass DOT Highway Division reported to the Commission that the proposed project will be a resurfacing project along with an ongoing program to address stormwater drainage upgrades.

Alex Murray from Mass DOT reported that proposed stormwater drainage upgrades will allow an opportunity to address stormwater deficiencies with Federal funding. The proposed project through Acton will be a combination of resurfacing and construction of four swales and four basins which will provide improved phosphorous removal, as noted in Option 1 under 4.2.1 of the Notice of Intent (NOI) project summary.

Joe Freeman from Tetra Tech stated that no activity will directly impact any resource area. Proposed Basin 4 (north of Route 2) will be long and shallow and will not be located in a resource area; compost filter tubes will be used, very straight forward, all proposed basins will be grass lined infiltration basins.

Upon query by Mr. Colman, Mr. Freeman reported that Option 1 includes the installation of infiltration basins where Option 2 would have only provided stormwater swales. The proposed Option 1 is much more efficient for phosphorous removal since infiltration is the best way to remove it.

Upon query by Ms. Portante, Mr. Murray confirmed that Mass DOT's policy is going forward to make impaired water improvements whenever funding is available; this will be occurring throughout the state.

Mr. Freeman reported that they identify a target location, develop best management practices (BMP's) to get to a target removal number; the work process is estimated to remove phosphorous by 24 pounds per year from the Nashoba Brook basin. Some additional infiltration will occur in the vegetated swales as well as the infiltration basins plus there are check dams to slow down the rate of flow. The proposed basins will be located within the Right of Way (ROW).

Upon query by Mr. Froberg, Mr. Murray reported that this project is a step up from a routine maintenance and resurfacing.

William Clougherty from Mass DOT reported that this project started out as a routine grind and paving project, then Federal funding became available to make improvements to impaired water bodies. The focus this year will be upgrades to stormwater in Acton.

Upon query by Mr. Maitland, Mr. Clougherty reported that they will be using compost filter tubes for erosion control because they are biodegradable and the contractors can fill the tubes on site. The proposed project will start this spring and should take one construction season.

Mr. Freeman noted that stormwater management is permissible under the Wetland Protection Act; there will be limited disturbance for ROW swale construction work within the riverfront area.

8:00 Hearing no further comments or questions, Mr. Maitland closed the hearing.

Decision - Route 2 Resurfacing - Mass DOT

Mr. Colman moved that the Commission issue a standard Order of Conditions, Mr. Froberg 2<sup>nd</sup>; unanimous.

*[See file in the Conservation Office also located in DocuShare: Conservation Commission - 2012 Meetings 01-18-2012 - (010) and Conservation Commission - Wetlands Filings - Mass DOT.]*

Request for Certificate of Compliance - 77 Powdermill Road - 85-661 (020)

Upon Mr. Tidman's recommendation, Ms. Portante moved that the Commission issue a Certificate, Mr. Colman 2<sup>nd</sup>; unanimous.

8:15 Meeting adjourned.



Terry Maitland  
Chair

TT:ahr  
ahr.concom.minutes.2012.01-18-2012

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01-18-2012

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