



**TOWN OF WILMINGTON
121 GLEN ROAD
WILMINGTON, MA 01887**

PLANNING & CONSERVATION
DEPARTMENT

(978) 658-8238
FAX (978) 658-3334

**CONSERVATION COMMISSION MINUTES
December 7, 2016**

Julie Flynn, Chair, called the meeting to order at 7:01 p.m. Laurie Finne, Vincent Licciardi, Donald Pearson, and Sharon Kelley-Parrella, were present. Michael McInnis was absent. Winifred McGowan, Assistant Director of Planning and Conservation and Cathy Pepe, Senior Clerk of Planning & Conservation were also present.

**PUBLIC MEETING - REQUEST FOR A DETERMINATION OF APPLICABILITY – 25
Adams Street – Map 51, Parcel 5A**

Documents: Proposed Site Improvements Plan 25 Adams Street, revised 11/19/16

Present in Interest: John Morin, Morin-Cameron Group

S. Kelley-Parrella recused herself. J. Morin described the project as a 30' x 21' addition with a 14' x 16' deck, relocated bulkhead, and drip edge trenches. He said the project does not require a local stormwater permit. The plan shows the wetlands line per the DEP Wetlands Administrative Consent Order. Area of proposed addition is flat and they do not propose to change any grades. W. McGowan asked that the silt sock remain outside of the flood plain. J. Morin will stake the area for homeowners. J. Flynn noted that part of the fence enters the wetlands.

Upon motion duly made and seconded, it was unanimously

VOTED: To issue a negative Determination of Applicability for 25 Adams Street –
Map 51, Parcel 5A

**PUBLIC MEETING - REQUEST FOR A DETERMINATION OF APPLICABILITY – 712
Woburn Street – Map 57, Parcel 54D**

Documents: Plot Plan, revised 11/18/16

Present in Interest: Eamon Ward, representing Madeline Provitola, owner

E. Ward gave a brief description of proposed work – a 15' x 15' addition to the side of existing house, with a drip edge trench infiltration system.

Upon motion duly made and seconded, it was unanimously

VOTED: To issue a negative Determination of Applicability for 712 Woburn Street
– Map 57, Parcel 54D

**PUBLIC MEETING – REQUEST FOR A DETERMINATION OF APPLICABILITY – 3
Pilcher Drive – Map 82, Parcel 56-156**

Documents: Wilmington Maps Online, printed 10/27/16
Arborist's Tree Assessment/Diagram/Quote, dated 10/28/16

Present in Interest: Robert Childs, owner

R. Childs wants to take down eight (8) mature trees in his backyard that are within 100 feet of wetlands as he fears they are a safety issue for his family. He showed the tree firm's assessment of the individual trees. W. McGowan asked what trees he would be willing to plant & where. R. Child said he would plant along the rear fence, though he could spread them out along the other sides of the fence. R. Childs asked about planting bushes instead. J. Flynn said that the trees are needed to shade the wetlands and voiced concern about taking down so many mature trees all at once. L. Finne suggested removing the worst trees now and waiting to see how the other trees do over the next three (3) years of the permit. R. Childs agreed to remove two (2) trees to the right rear of the house and one (1) tree on the left side of the house and replant along the rear fence, closer to the wetlands. W. McGowan asked that he plant native species (there is a list on the Town's website) and that he let us know what and when he plans to plant them. The clump of five (5) remaining trees can be trimmed and watched over the next three (3) years.

Upon motion duly made and seconded, it was unanimously

VOTED: To issue a negative Determination of Applicability for 3 Pilcher Drive –
Map 82, Parcel 56-156

**PUBLIC HEARING - NOTICE OF INTENT – 62 Adams Street – Map 50, Parcel 15, DEP
File 344-1345**

Documents: Proposed Subsurface Septic Disposal System Plan, dated 10/20/2016
Wetland Buffer Restoration Plan, dated 12/6/16

Present in Interest: Luke Roy, LJR Engineering
Christopher & Rachel Lepore, owners

L. Roy stated that a prior Notice of Intent was filed and that the Order of Conditions for that NOI had expired. They would like to close out the old Order of Conditions and proceed with the new Notice of Intent for a new home. L. Roy Identified wetlands, flood-plain area and advised that lot abuts streets, both paper and public, on all sides. As setbacks had to be met on all sides of the lot, it pushed the dwelling closer to wetlands than usual. The septic plan has been approved by the Board of Health. Infiltration trenches for roof drainage and a stone trench near the proposed driveway will be incorporated to capture rain runoff. L. Roy stated that the solid fill will be removed, the area raked clean, and a post and rail fence will be installed 15' or more from wetlands. They will replant with trees, shrubs, and conservation seed mix to restore the 15' no-disturb area next to the wetlands. W. McGowan stated that one (1) of the flags appears a bit low and should be at least 5' southerly. L. Roy said they can adjust the structure to keep it approximately 26'-28' away from the wetlands. W. McGowan questioned note #9 on the existing plan and L. Roy stated that a proper plot plan will be done and confirmed

that the sidewalk is on this lot. W. McGowan stated the piles have been there for many years and wetlands will have to be determined.

Julie Chen, owner of 60 Adams Street, asked if the elevation would be raised at the front of the house and if that would adversely affect drainage. L. Roy confirmed that the front yard would be elevated but that most of stormwater would drain into the wetlands and some of it will run into the street drainage.

W. McGowan asked if June 15, 2017 is a reasonable deadline for removing the piles and replanting. L. Roy and the owners, Christopher and Rachel Lepore, said meeting that deadline should not be a problem.

Upon motion duly made and seconded, it was unanimously

VOTED: To close the Public Hearing for 62 Adams Street – Map 50, Parcel 15, DEP File #344-1345

VOTED: To issue an Order of Conditions for 62 Adams Street – Map 50, Parcel 15, DEP File #344-1345

PUBLIC HEARING - NOTICE OF INTENT – Railroad R.O.W. – Wilmington Junction to Lowell Junction - Map 90, Parcel 116 - DEP File #344-1344

Documents: MBTA Haverhill Line Improvements Project Wilmington Junction to Lowell Junction Plan, dated 5/26/16
CPW-WJ Cross Sections STA. 908+00 to STA. 910+00, dated 5/26/16
Typical Roadbed Section Double & Single Track on Tangent, dated 5/26/16
Figure 1 "Environmental Resources Keolis West Route Main Line Track Extension Project" dated 12-16
Memo from Paul Alunni and William Holt, dated 12/6/16

Present in Interest: Corey Kookan, TRC
Alyssa Noyes, TRC
Ron Williams, HNTB
Clary Coutu, Keolis
Jack Connors, Keolis

C. Coutu stated that a Federally funded project for four (4) different railroads goes through that area. C. Coutu stated that Keolis will write a letter addressing the concerns in P. Alunni's December 6, 2016 memo as Keolis received a copy of it at 4:28 pm today and did not have time to respond. C. Kookan stated that all work will remain on MBTA property and that no flood zones will be impacted by the project. R. Williams stated that the calculations required a 7" diameter pipe, but it is difficult to keep clear, so they increased it to a 12" pipe. W. McGowan noted that the plans list CMP (metal pipe) and R. Williams said it was an error and that Keolis will install RCP (concrete pipe). W. McGowan questioned where the tree clearing will be done. C. Kookan stated that they would not be removing trees, just possibly some brush.

R. Williams noted that the only area they would delineate is on sheet T100 of the plans. C. Coutu stated that the terminology is categorical terminology and that the crossing over from the Main Line to the Wildcat Line is within the buffer zone. C. Kookan stated

that silt fencing would be installed and monitored during the construction and then Keolis would restore the cleared wetland area. W. McGowan pointed out that the wetlands seem to be at the bottom of the slope. W. McGowan stated that it would be useful to have the resource areas, erosion controls, station numbers, and work on the same set of plans. C. Coutu said they can overlay the wetlands files over the drawings to clarify for the Wilmington Conservation Commission.

W. McGowan read some of P. Alunni's comments. C. Coutu requested to close the hearing and issue an Order of Conditions. C. Coutu stated any further delays will prevent the project from being completed by the June 2017 deadline. J. Connors reiterated the reason for moving forward to avoid losing a few weeks of critical work. C. Coutu stated that the restoration is predestined to be done in the spring. C. Kooken quoted MGL that they are not subject to Wilmington bylaws. J. Flynn pointed out that Wilmington does not have local wetland bylaws and that Wilmington follows the State's DEP wetland regulations. L. Finne asked why the Commissioners have not been able to do a site visit. C. Coutu stated that it is difficult to schedule due to crew scheduling. C. Kooken requested a special hearing in December, but J. Flynn said no due to the upcoming holidays. L. Finne asked about working in the other towns while waiting for Wilmington, but J. Connors stated that the other towns were all set. C. Kooken asked if the Commission would issue an Order of Conditions and hold it until Keolis sends in its response. J. Flynn stated that the Commission cannot vote on something this substantial before its questions are answered. J. Flynn stated that the Commission needs complete/corrected plans to vote properly. W. McGowan said they would like to receive the paperwork by December 19, 2016 to ensure that the Town has the opportunity to review it before the January 4, 2017 meeting.

Upon motion duly made and seconded, it was unanimously

VOTED: To continue the Public Hearing until January 4, 2017 for Railroad R.O.W.
Wilmington Junction to Lowell Junction - Map 90 Parcel 116 - DEP File
#344-1344

**PUBLIC HEARING - NOTICE OF INTENT – Railroad MP16.49 Wildcat Line – Map 80
Parcel 99 - DEP File #344-1348**

Documents: Culvert MP 16.49 Replacement Plan, dated 11/10/2016
Memo from Paul Alunni and William Holt, dated 12/5/16

Present in Interest: David Gorden, Peer Consultants
Clary Coutu, Keolis

C. Coutu stated they received the engineer's comments on December 7, 2016 at 4:30 p.m. and that Keolis did not have time to respond. C. Coutu asked that the Commission close the Emergency Certification.

D. Gorden is responsible for all delineation flags – pre, during, and post construction. He visited all three (3) culverts after they were replaced. He was pleased at how little disturbance there was to the resource areas and to see that the original flags were still in the same places. D. Gorden said some areas were temporarily disturbed to get the headwall in, but there was no disturbance to the banks and wetlands. W. McGowan read some of the Town Engineers' comments. P. Alunni wants Keolis to demonstrate what

effect, if any, these changes will "have on the overall hydraulics associated with the culvert."

D. Gorden said the three culverts serve as equalizers between wetland areas and that the slight difference in installed elevations is insignificant to the hydrology. He also stated that the previous decayed pipe allowed some water to flow beneath it and the new pipe would not do that now. D. Gorden would like to close the Emergency Certificate, have the Commission issue an Order of Conditions, and close the hearing.

W. McGowan noted that two (2) of the NOIs list 4 sq. ft. of alteration of land under water, not shown on plans, and asked where it was. D. Gorden said it was at the face of the new headwalls and that the area was restored.

Upon motion duly made and seconded, it was unanimously

VOTED: To close the Public Hearing for Railroad MP16.49 Wildcat Line – Map 80,
Parcel 99, DEP File #344-1348

**PUBLIC HEARING – NOTICE OF INTENT – Railroad MP16.66 Wildcat Line – Map 80
Parcel 99 - DEP File #344-1347**

Documents: Culvert MP16.66 Replacement Plan, dated 11/10/2016
Memo from Paul Alunni and William Holt, dated 12/5/16

Present in Interest: Clary Coutu, Keolis
David Gorden, Peer Consultants

See comments in Railroad MP 16.49 above. P. Alunni's memo questioned the impact on the hydrology of the changed elevation in the new pipe. D. Gorden stated that the erosion mats were already removed. He also stated that the water was just standing water in the old culvert and that the minimal change means minimal change in the hydrology.

Upon motion duly made and seconded, it was unanimously

VOTED: To close the Public Hearing for Railroad MP16.66 Wildcat Line – Map 80,
Parcel 99, DEP File #344-1347

**PUBLIC HEARING – NOTICE OF INTENT – Railroad MP17.61 Wildcat Line – Map 90
Parcel 116 - DEP File #344-1346**

Documents: Culvert MP17.61 Replacement Plan, dated 11/10/2016
Memo from Paul Alunni and William Holt, dated 12/5/16

Present in Interest: Clary Coutu, Keolis
David Gorden, Peer Consultants

See comments in Railroad MP 16.49 above. P. Alunni's memo states that the original culvert appears to be almost 6" lower than the new culvert and has less slope than the old pipe. He recommended that the applicant demonstrate the effect, if any, these changes will have on the overall hydraulics associated with the culvert. D. Gorden states that Mass GIS does not show any stream and that the culvert is an equilibrium

point between two (2) wetlands. The 15" culvert west of the railroad has more impact on the water level between the tracks than the 24" culvert does. D. Gorden stated the original culvert was ineffective and that the new elevation was adjusted to keep the potential water level low enough that it does not affect the tracks. D. Pearson asked how much higher and how far apart 17.61 and 17.66 are from each other. C. Coutu stated they are about ½ mile apart. D. Pearson asked how often the culverts are inspected and if the Commission could get copies of the inspections. W. McGowan suggested that a condition could be included to require inspections. C. Coutu stated it is mandatory to inspect them at least once a year.

D. Gorden has asked that the Commission issue a letter stating that they are in compliance with the Emergency Certification in order to create a paper trail for the Commission and the MBTA.

Upon motion duly made and seconded, it was unanimously

VOTED: To close the Public Hearing for Railroad MP 17.61 Wildcat Line – Map 96, Parcel 116, DEP File #344-1346

CONTINUED PUBLIC HEARING – NOTICE OF INTENT – 804 Woburn Street – Map 46, 47 Parcels 130, 2 - DEP File #344-1338

Documents: Plans: Analog Devices, Proposed Building 7, Response to Comments, dated 11/28/16
Supplemental Stormwater Information, dated 11/28/16
Memo dated 12/6/2016 from Paul Alunni

Present in Interest: Brian Lawlor, SMMA
Scott Bard, SMMA

J. Flynn recused herself. B. Lawlor believes that SMMA has answered all of the Town Engineering and Conservation Department's concerns. B. Lawlor reviewed the project as previously described, including the requested revisions. Most changes related to the proposed stormwater management system. Some changes to the drainage design were requested by P. Alunni, Town Engineer.

B. Lawlor said additional soil testing, done at the proposed infiltration area, showed a higher water table than they had extrapolated. The grading was then adjusted and the infiltration area enlarged. The project is considered to be a use with higher potential pollution (LUHPPL) due to the number of vehicle trips, so more pre-treatment was provided. The additional pre-treatment includes a forebay for the northeastern pond, a water quality unit where the drain drains to the west, and a shifting of the drainage in the northeastern corner of the new parking area into the drainage system that drains to the southwest. W. McGowan said that while the TSS removal calculations were incorrect, it appears that the required TSS removal seems to be satisfactory.

Upon motion duly made and seconded, it was unanimously

VOTED: To close the Public Hearing for 804 Woburn Street – Map 46 & 47, Parcels 130 & 2, DEP File #344-1338

VOTED: To issue an Order of Conditions for 804 Woburn Street – Map 46 & 47, Parcels 130 & 2, DEP File #344-1338

CONTINUED PUBLIC HEARING – NOTICE OF INTENT - 708R Woburn Street - Map 57 Parcel 54 - DEP File #344-1343

A request from Stephen Dresser, PE of DWW, Inc. was emailed to continue the hearing on November 23, 2016.

Upon motion duly made and seconded, it was unanimously

VOTED: To continue the Public Hearing until January 4, 2017 for 708R Woburn Street - Map 57, Parcel - DEP File #344-1338

OTHER BUSINESS

CERTIFICATE OF COMPLIANCE – NH Main Line (Lubber's Brook) MP 16.41 – Map 33 – DEP File #344-1327

Documents: As-Built Plan, dated 9/13/16

Present in Interest: David Gorden, Peer Consultants

D. Gorden stated that three (3) concerns noted by W McGowan were corrected. He passed around three (3) different pictures showing the corrections.

Upon motion duly made and seconded, it was unanimously

VOTED: To issue a Certificate of Compliance for NH Main Line (Lubber's Brook) – Map 33 - DEP File #344-1327

CERTIFICATE OF COMPLIANCE – 66 Adams Street – Map 50 Parcel 9 - DEP File #344-1015

Documents: As-Built Plan, dated 11/18/16

W. McGowan stated that some of the boulder demarcation line is in the wetlands and needs to be removed. Some of the wetlands and buffer zone areas still need to be planted.

Upon motion duly made and seconded, it was unanimously

VOTED: To table the Request for a Certificate of Compliance for 66 Adams Street – Map 50 Parcel 15, DEP File #344-1015

VOTED: To issue an Enforcement Order for 66 Adams Street – Map 50 Parcel 15 - DEP File #344-1015

CERTIFICATE OF COMPLIANCE – 62 Adams Street – Map 50 Parcel 15 - DEP File #344-979

W. McGowan stated that the stockpiles are still there and restoring the 15' no disturb area needs to be done.

Upon motion duly made and seconded, it was unanimously

VOTED: To deny the Request for a Certificate of Compliance for 62 Adams Street
– Map 50, Parcel 15 - DEP File #344-979

EXTENSION PERMIT – 168 Lowell Street – Map 58 Parcel 1 - DEP File #344-1286

W. McGowan walked the site Steve Erickson of Norse Environmental Services. W. McGowan stated that the wetland line has changed.

Upon motion duly made and seconded, it was unanimously

VOTED: To deny the request for an Extension Permit for the Order of Resource Area
Delineation for 168 Lowell Street – Map 58 Parcel 1 - DEP File #344-1286

AGENT UPDATE

25 School St – Map 66, Parcel 45

W. McGowan stated the homeowner requested that he be allowed to cut down a large pine tree on Town conservation land. The tree warden stated that the tree was healthy and that the tree could be trimmed over the property line. The Commission indicated it would deny a formal request to remove the tree.

Town-wide Facilities Master Plan –

The Director is taking the plan to the next level. When it's ready, W. McGowan will distribute the plan to the Commission.

MINUTES – November 2, 2016

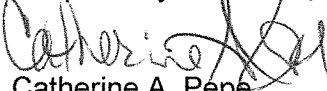
VOTED: To approve the minutes for November 2, 2016 with one (1) abstention

ADJOURN

There being no additional business to come before the Conservation Commission, it was

VOTED: To adjourn the meeting at 10:20 pm.

Respectfully submitted,


Catherine A. Pepe
Senior Clerk



TOWN OF WILMINGTON

121 GLEN ROAD
WILMINGTON, MA 01887

PLANNING & CONSERVATION
DEPARTMENT

(978) 658-8238
FAX (978) 658-3334

CONSERVATION COMMISSION MEETING

ATTENDANCE
January 4, 2017

<u>Name (please print)</u>	<u>Address or company</u>
1. Karl Nesline	22 Alenhurst Way
2. Rich Stuart	10 Middlesex Ave
3. SEIKEN	Norst
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	
12.	
13.	
14.	