IWWC22-02_Shoddy Mill Rd (TOA) Pictures of Proposed Drainage Project (existing conditions) Photos taken by Agent 04-20-2022



1- View of culvert outlet and watercourse, looking north along the west edge of 43 Shoddy Mill Rd property. This stream channel will be cleared of debris to allow water to drain to the wetland downhill and to the north of 43 Shoddy Mill.

IWWC22-02_Shoddy Mill Rd (TOA) Pictures of Proposed Drainage Project (existing conditions) Photos taken by Agent 04-20-2022



2- Looking down at the culvert outlet to the west of 43 Shoddy Mill Rd.

IWWC22-02_Shoddy Mill Rd (TOA) Pictures of Proposed Drainage Project (existing conditions) Photos taken by Agent 04-20-2022



3- Another view of the outlet and watercourse north of 43 Shoddy Mill. Debris and sediment buildup is visible in the top right of the photo--this will be removed to allow better flow.

IWWC22-02_Shoddy Mill Rd (TOA) Pictures of Proposed Drainage Project (existing conditions) Photos taken by Agent 04-20-2022



4- View of existing basin on the right-hand (south) side of Shoddy Mill Rd. Pipe runs under the street to the outlet west of 43 Shoddy Mill Road. This pipe and catch basin will be replaced.

IWWC22-02_Shoddy Mill Rd (TOA) Pictures of Proposed Drainage Project (existing conditions) Photos taken by Agent 04-20-2022



5- View of the right-hand (south) side of Shoddy Mill Rd, looking east. Birch Dr. is behind the photo. Pipe will be installed in this section connecting to a catch basin (the existing basin is in the center of the photo).

IWWC22-02_Shoddy Mill Rd (TOA) Pictures of Proposed Drainage Project (existing conditions) Photos taken by Agent 04-20-2022



6- View from right-hand corner of Birch Dr. looking east on Shoddy Mill Rd. 43 Shoddy Mill is visible on the left. A catch basin will be installed at this corner and pipe will be run along right-hand side of Shoddy Mill to a catch basin.

IWWC22-02_Shoddy Mill Rd (TOA) Pictures of Proposed Drainage Project (existing conditions) Photos taken by Agent 04-20-2022



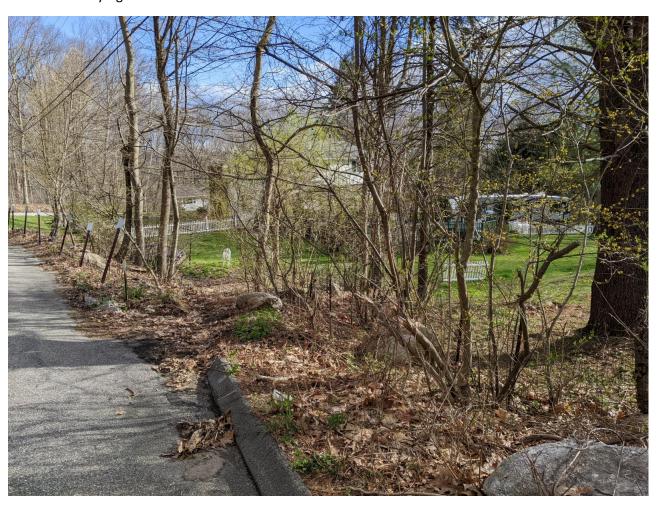
7- View of intersection of Birch Drive and Shoddy Mill Rd, looking northeast toward Shoddy Mill Rd. 43 Shoddy Mill Rd. is near the top right of the photo. Catch basins will be installed and connected with pipe at each corner of Birch Dr.

IWWC22-02_Shoddy Mill Rd (TOA) Pictures of Proposed Drainage Project (existing conditions) Photos taken by Agent 04-20-2022



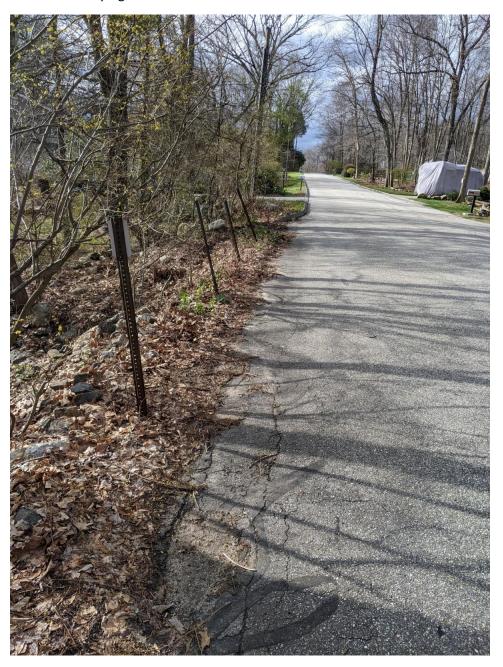
8- View of left-hand side of Birch Drive. Shoddy Mill intersection is in the background. New catch basins, curbing, and piping will be installed in this area to capture runoff that currently flows onto the road.

IWWC22-02_Shoddy Mill Rd (TOA) Pictures of Proposed Drainage Project (existing conditions) Photos taken by Agent 04-20-2022



9- View of right-hand side of Birch Dr. 46 Shoddy Mill Rd. is in the top right of the photo. Curbing will be extended to redirect road runoff to the improved storm drains, away from the watercourse and undersized pipe on the 46 Shoddy Mill Rd. property.

IWWC22-02_Shoddy Mill Rd (TOA) Pictures of Proposed Drainage Project (existing conditions) Photos taken by Agent 04-20-2022



10- Looking south along Birch Dr. 10 Birch Dr. is on the right of the photo. The curbing that will be extended is visible in the center of the photo.

IWWC22-02_Shoddy Mill Rd (TOA) Pictures of Proposed Drainage Project (existing conditions) Photos taken by Agent 04-20-2022



11- Looking west along Shoddy Mill Rd. Watercourse is seen flowing along roadside and draining into a catch basin near 34 Shoddy Mill Rd.

IWWC22-02_Shoddy Mill Rd (TOA) Pictures of Proposed Drainage Project (existing conditions) Photos taken by Agent 04-20-2022



 $12\hbox{--} Looking we st at water course flowing off hillside and onto Shoddy \textit{Mill Rd near 34 Shoddy Mill Rd property}.$

IWWC22-02_Shoddy Mill Rd (TOA) Pictures of Proposed Drainage Project (existing conditions) Photos taken by Agent 04-20-2022



13- Looking east along Shoddy Mill Rd. House #34 is on the right. Watercourse is seen flowing along edge of road until it enters a catch basin.

IWWC22-02_Shoddy Mill Rd (TOA) Pictures of Proposed Drainage Project (existing conditions) Photos taken by Agent 04-20-2022



14- View of watercourse flowing down hill and onto Shoddy Mill Rd on/near the 34 Shoddy Mill Rd. property.

IWWC22-02_Shoddy Mill Rd (TOA) Pictures of Proposed Drainage Project (existing conditions) Photos taken by Agent 04-20-2022



15- Looking west along Shoddy Mill Rd. House #34 is on the left. The watercourse will be relocated off the road and a plunge pool will be constructed near the center of the photo. Pipes will connect the pool to the catch basin and to the other stream.

IWWC22-02_Shoddy Mill Rd (TOA) Pictures of Proposed Drainage Project (existing conditions) Photos taken by Agent 04-20-2022



16- View of stream as it exits culvert and flows north along 23 Shoddy Mill Rd property. Channel split can be seen near the center of the photo, where the water exits the channel and flows onto the yard of 23 Shoddy Mill Rd.

IWWC22-02_Shoddy Mill Rd (TOA) Pictures of Proposed Drainage Project (existing conditions) Photos taken by Agent 04-20-2022



17- Another view of stream as it exits culvert and flows north along 23 Shoddy Mill Rd property. Channel split can be seen near the center of the photo, where the water exits the channel and flows onto the yard of 23 Shoddy Mill Rd.

IWWC22-02_Shoddy Mill Rd (TOA) Pictures of Proposed Drainage Project (existing conditions) Photos taken by Agent 04-20-2022



18- View of outlet to the west of 23 Shoddy Mill Rd. property.

IWWC22-02_Shoddy Mill Rd (TOA) Pictures of Proposed Drainage Project (existing conditions) Photos taken by Agent 04-20-2022



19- View of outlet to the west of 23 Shoddy Mill Rd property. Stream will be redirected to flow into the wetlands to the north, which are visible in the center-left of the photo.

IWWC22-02_Shoddy Mill Rd (TOA) Pictures of Proposed Drainage Project (existing conditions) Photos taken by Agent 04-20-2022



20- View of western outlet that is across from 34 Shoddy Mill Rd. This outlet drains the watercourse that is currently flowing on the Shoddy Mill road surface.

IWWC22-02_Shoddy Mill Rd (TOA) Pictures of Proposed Drainage Project (existing conditions) Photos taken by Agent 04-20-2022



21- View of stream as it enters basin. Water flows under Shoddy Mill Rd and exits to the west of 23 Shoddy Mill Rd.