



#### City of Newburyport Philips Drive Neighborhood Improvements

Neighborhood Meeting

April 14, 2021



# **Project Goals**

- Repair Deteriorated Roadway Pavement and add asphalt curbing.
- Replace Stormwater Drainage Infrastructure
- Reduce Groundwater Infiltration Issues
- Provide Homeowner Connection Points for Private French Drainage Systems.
- Replace existing public waterlines within the roadway.
- Repair Existing Sidewalks



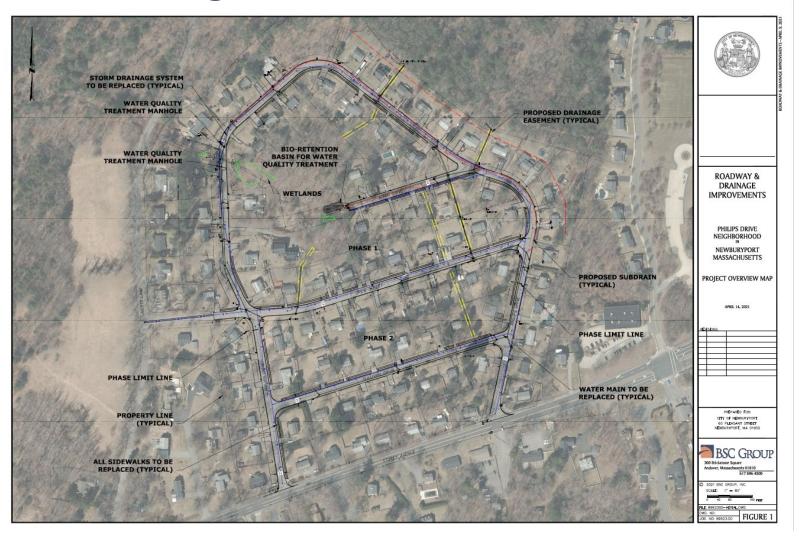


# **Preliminary Project Timeline**

- 2020/08/20 First Neighborhood Meeting
- Fall 2020 Schematic Design
- Winter/Spring 2021 75% Construction Documents
- Summer 2021 Bid Documents/Project out for Bidding
- Fall 2021 Construction Start
- Late 2022/2023 Final Paving



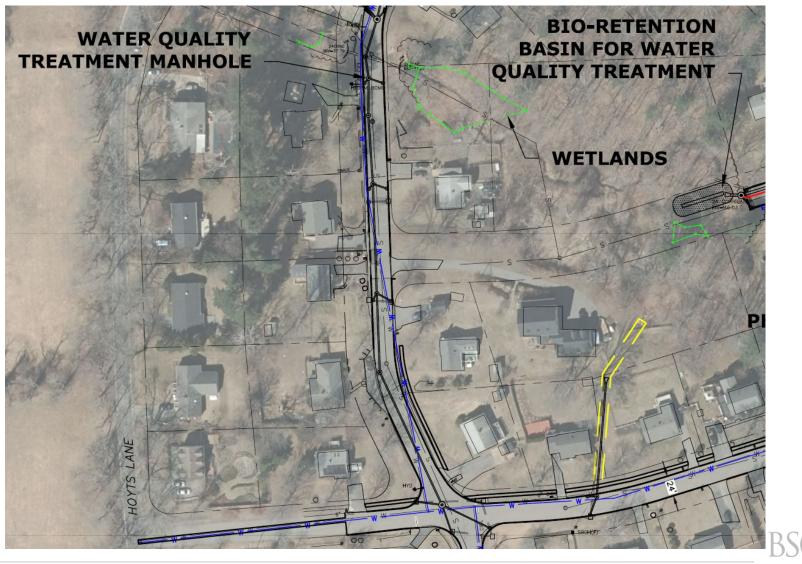
#### 75% Design - Overall



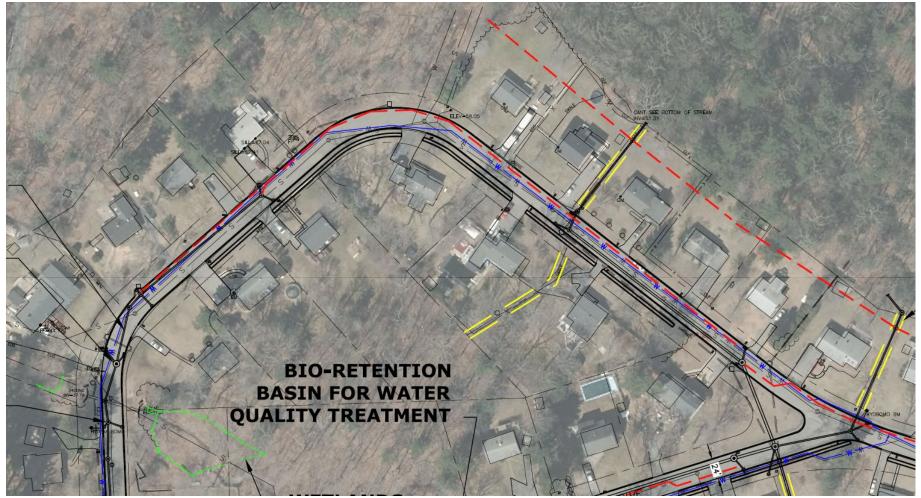
#### **BSC GROUP**



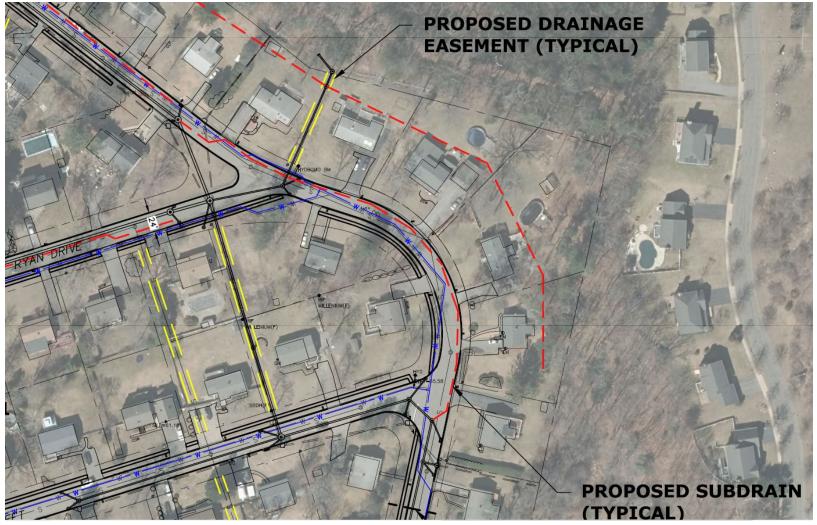




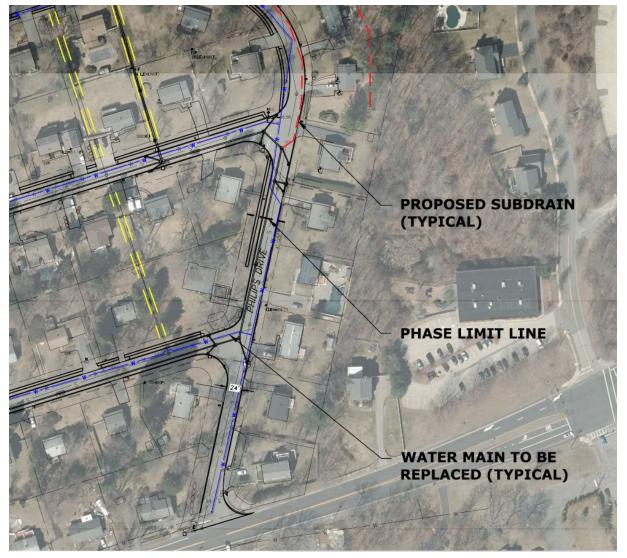
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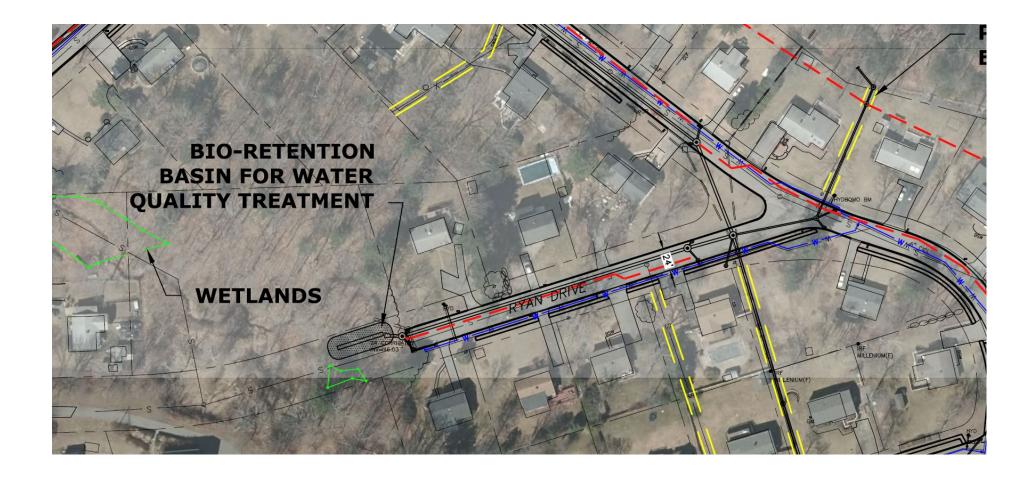








## 75% Design – Ryan Drive



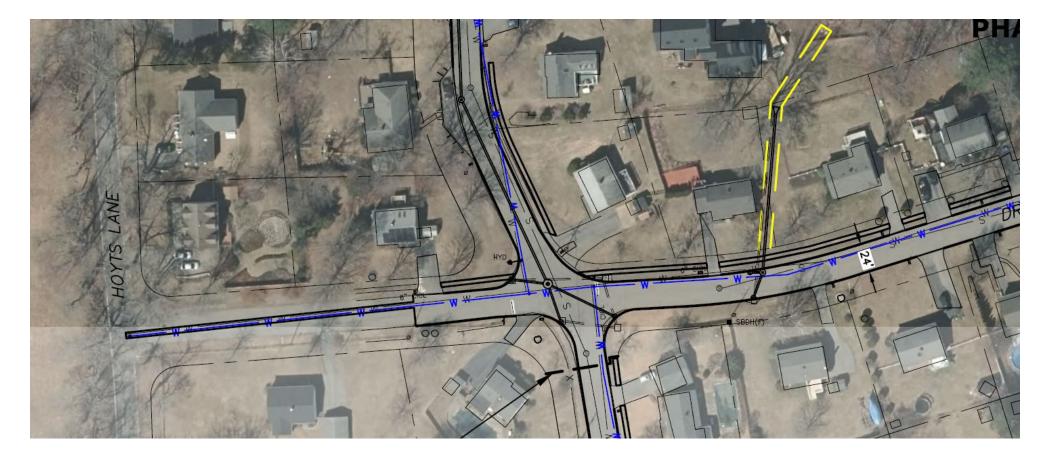


# 75% Design – Drew Street





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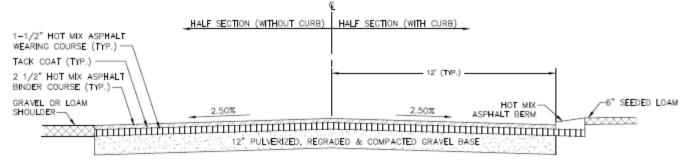


## 75% Design – Sullivan Drive

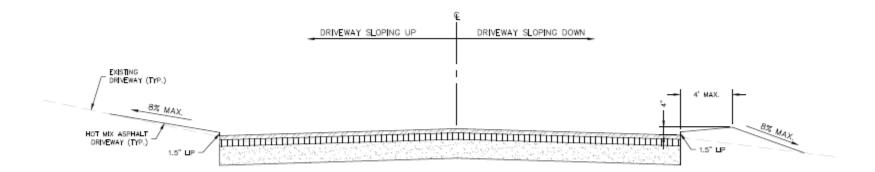




#### 75% Design – Roadway Cross Section

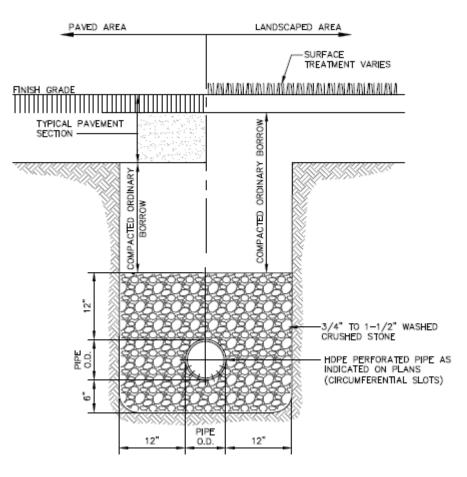






**BSC GROUP** 

#### 75% Design – Groundwater Intercept Drain



**BSC GROUP** 



# **Questions and Comments**

