City of Portsmouth - Banfield Road Culvert Replacement Project
City of Portsmouth - Banfield Road Culvert Replacement Project

Project Need = Reconstruct 3 Culverts

● Undersized - Flooding
● “Sinking” - Pavement Failure
● Limited cover - Flooding & Pavement Failure
● No roadside protection - Vehicular safety
City of Portsmouth - Banfield Road Culvert Replacement Project

Project Scope

Reconstruct BAN 2 - BAN 4 - BAN 5
City of Portsmouth - Banfield Road
Culvert Replacement Project
Culvert BAN-2
City of Portsmouth - Banfield Road Culvert Replacement Project

Culvert BAN-4
City of Portsmouth - Banfield Road Culvert Replacement Project

Culvert BAN-5
City of Portsmouth - Banfield Road Culvert Replacement Project

Proposed Improvements

- Flooding
  - Resize Culverts
- Pavement Failure
  - Soils & Pavement Structure
- Vehicular safety
  - Guardrail
City of Portsmouth - Banfield Road 
Culvert Replacement Project

**Project Goals**

- **Short-term = Culverts**
- **Long-term = Master Plan (Peverly to Ocean)**
  - Complete Streets
  - Citywide Bike/Ped Master Plan
  - Existing Traffic
City of Portsmouth - Banfield Road
Culvert Replacement Project

Project Goals

● Short-term = Culverts

● Long-term = Master Plan (Peverly to Ocean)
  ● Complete Streets
  ● Citywide Bike/Ped Master Plan
  ● Existing Traffic
City of Portsmouth - Banfield Road
Master Plan and Future Goals

PORTSMOUTH COMPLETE STRRETS MASTER PLAN
FUTURE GOALS

Future bike lane
Portsmouth proj #4

Future side path
Portsmouth proj #5

Future trailhead

Future bike lane
Portsmouth proj #77

To Ocean Rd

To Ocean Rd

To Peverly Hill Road

To RTE 1

To RTE 1
City of Portsmouth - Banfield Road Culvert Replacement Project

COMMUNITY FEEDBACK
City of Portsmouth - Banfield Road Culvert Replacement Project

Next Steps
- City/TEC to compile feedback
- Prepare alternatives analysis
- Data Collection ≈ Spring
- Review alternatives w/ public ≈ June
- Culvert design/permitting ≈ Summer 2016
- Culvert construction ≈ Fall 2016