

**Road Repairs
Merrymount Subdivision**

PHASE I	
Description	Cost Estimate
Various asphalt removal & replacements*	\$62,823
Stone along shoulders in various areas	\$4,000
48" Culvert Replacement in first bottom on Hawtree (H-1)	\$45,000
10% Contingencies	\$11,182
Total	\$123,005

*excludes last 1,700ft on west end of Merrymount

PHASE II	
Description	Cost Estimate
Chip & Seal all roads*	\$130,500
Crack sealing on Bell Arbor	\$2,500
10% Contingencies	\$13,300
Total	\$146,300

*excludes last 1,700ft on west end of Merrymount

PHASE III	
Description	Cost Estimate
Fully rebuild stone & asphalt 420ft of west end of Merrymount	\$109,200
Asphalt removal & replacement 340ft of west end of Merrymount	\$40,800
Chip & Seal 980ft of west end of Merrymount	\$18,000
48" Culvert Replacement last bottom on west end Merrymount (M-7)	\$40,000
48" Culvert Replacement third bottom from west end Merrymount (M-5)	\$40,000
10% Contingencies	\$24,800
Total	\$272,800

Culvert Inspection Report

Merrymount Subdivision

April 26, 2026

Weather had been very dry, no recent rainfall

H-1 (first bottom on Hawtree Way) – **Poor Condition - Failure Imminent**

- 42" or 48" Corrugated Metal Pipe
- Live stream with water running thru, could not see bottom to inspect due to water and silt buildup
- Pipe rusted entirely thru in areas along normal water line
- top sunken in about 5" In center of roadway
- 6" and 12" tree growing directly over outlet end



H-2 (2nd bottom on Hawtree Way, at pavilion) – **Poor-Fair Condition**

- **Failure possible in the next 10years, monitor annually**
- 42" or 48" Corrugated Metal Pipe
- Live stream but no water at time of inspection, could not see bottom to inspect due to silt buildup
- rusting along bottom but not severe yet
- top sunken in about 4" in center of roadway
- last joint towards outlet end is questionable



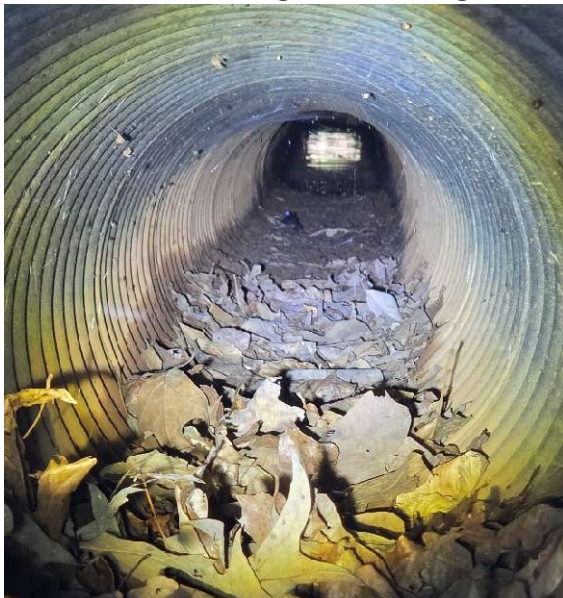
H-3 (Lot 40) – Good Condition

- 15” Corrugated Metal Pipe
- Some rust in bottom but otherwise good condition, no issues



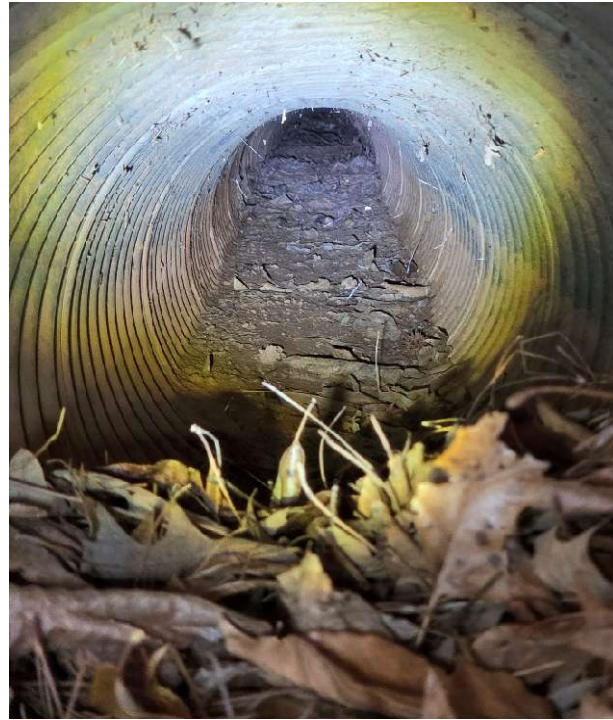
H-4 (Lot 41) – Fair Condition but needs outfall ditch grading

- 15” Corrugated Metal Pipe
- Bottom silted up, could not inspect
- Outlet end is below grade, holding water back. Outlet ditch needs to be graded out to drain



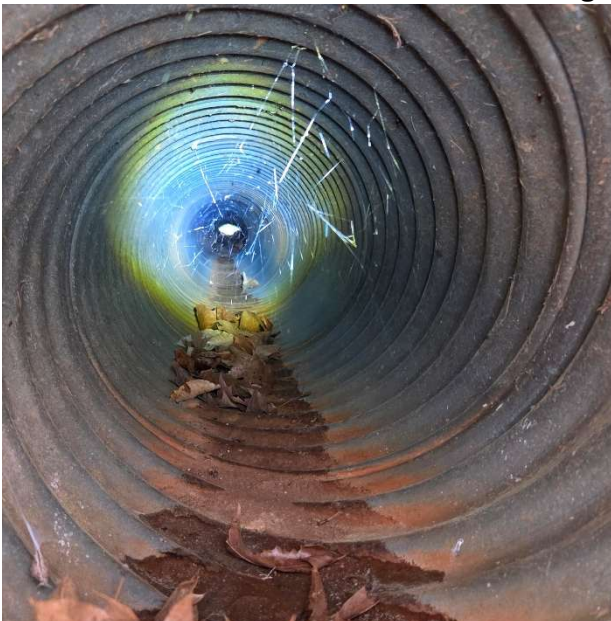
H-5 (Lot 47) – Fair Condition but needs outfall ditch grading

- 15” Corrugated Metal Pipe
- Bottom silted up, could not inspect
- Outlet end is below grade, holding water back. Outlet ditch needs to be graded out to drain
- Outlet end has 12” tree growing overtop that should be removed



M-1 (Lot 54) – Good Condition but needs minor clean out of outfall ditch

- 15” Corrugated Metal Pipe
- Some rust in bottom but otherwise good condition, no issues



M-2 (Lot 73) – Good Condition

- 15” Corrugated Metal Pipe
- Some rust in bottom but otherwise good condition, no issues



M-3 (Lot 78) – Good Condition

- 24” Corrugated Metal Pipe
- Some rust in bottom but otherwise good condition, no issues



M-4 (Lot 85) – Fair Condition

- 36" Corrugated Metal Pipe
- Mostly good condition with exceptions
- Small area about 8ft from inlet is crushed in about 6" likely due to heavy load parked on shoulder (this is not under roadway) is not an issue
- Last 10ft section of pipe has bottom rusted out but is not under roadway, no improvements recommended though



M-5 (Lot 93) – Poor Condition

- Failure likely in the next 10 years, monitor annually
- 48" Corrugated Metal Pipe
- Bottom rusted all the way out
- Last joint has issues



M-6 (Lot 96) – Fair Condition

- 24” Corrugated Metal Pipe
- Rusting along bottom but not severe yet, otherwise good condition
- Bottom silted up, could not inspect



M-7 (Lot 97) – Poor-Fair Condition

- Failure possible in the next 10years, monitor annually
- 48” Corrugated Metal Pipe
- Pipe deformed about 8" in various spots under roadway
- Rusting along bottom but not severe yet
- Bottom has some silt, could not fully inspect



BA-1 (Lot 5) – Good Condition

- 15” Corrugated Metal Pipe
- Some rust in bottom but otherwise good condition, no issues



B-1 (Lot 30) – Good Condition

- 15” Corrugated Metal Pipe
- Outlet end is below grade, holding water back. Outlet ditch needs to be graded out to drain, but not likely possible as it's very flat and several trees would have to be removed.



B-2 (Lot 27) – Good Condition

- 15” Corrugated Metal Pipe
- Inlet end covered with decorative stone, could not inspect
- From outlet end, some rust in bottom but otherwise good condition, no issues



1. Recommend remove & replace with asphalt

- 1-1: 24'x16' replacement in northbound lane
- 1-2: 90'x13' replacement in southbound lane
- 1-3: 70'x1.5' along road edge
- 1-4: 30'x18' full width
- 1-5: 45'x1.5' along road edge
- 1-6: 18'x1.5' along road edge

2. Optional remove & replace asphalt

- 2-1: 95'x10'
- 2-2: 175'x18' full width
- 2-3: 30'x9'
- 2-4: 10'x18' full width
- 2-5: 75'x18' full width
- 2-6: 100'x9' eastbound lane
- 2-7: 30'-11' eastbound lane
- 2-8:

3. Remove asphalt, rebuild sub-base, replace stone & 2" asphalt

- 3-1: 350'x18' full width

Culverts requiring work

- H-1: Imminent failure of 48" culvert due to rusting thru
- H-2: Failure possible in the next 10 years
- H-4: Outfall ditch needs to be graded out to eliminate standing water in culvert
- H-5: Outfall ditch needs to be graded out to eliminate standing water in culvert
- M-1: Minor cleanout at outfall
- M-5: Failure likely in the next 10 years
- M-7: Failure possible in the next 10 years

