

# Red Pipe Improvements

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## 2022 Red Pipe Improvements

No red pipes were improved in 2022 due to material costs increasing 30-60% and contractor capacity



In 2021 two steel arches were installed:  
-Polk Rd 2100000 MP 5.17 &  
-Logjam 3036000 MP 0.27



# Proposed 2023 AOPs

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- 2050000-MP19.51
- 2050000-MP22.23
- 2051000-MP1.42
- 3000000-MP86.646
- 3030110-MP0.28
- 3030700-MP3.88
- 2050000-MP10.36
- 2050000-MP14.69
- 2050400-MP4.49
- 3000000-MP21.37
- 21200000-MP9.58

# FS Roads 2050 & 2051 "Shaheen"



2050000 MP10.36 Outlet looking upstream.

Undersized pipe with flow going underneath will be replaced with **72' steel bridge**



2050000 MP19.51 Outlet looking upstream.

Undersized pipe will be replaced with **59' steel bridge**



2050000 MP14.69 Outlet looking upstream

Undersized pipe will be replaced with **steel pipe arch**

FS Roads 2050 & 2051  
"Shaheen"



2050000 MP22.23 Inlet looking  
downstream

Undersized pipe will be replaced  
with **steel pipe arch**



2051000 MP1.42. Outlet looking  
upstream.

Undersized pipe with flow going  
underneath will be replaced with  
**59' steel bridge**

FS Road 3000000  
"Sandy Beach Rd"



3000000 MP 21.37 - depicting outlet conditions.  
Photo taken looking upstream

Undersized pipe will be replaced with  
**steel pipe arch.**

FS Road 3000000  
“Exchange Cove”



3000000 MP 86.646 - depicting outlet conditions. Photo taken looking upstream

Undersized pipe will be replaced with **steel pipe arch.**

FS Road 2050400  
“Aha Creek”



2050400 MP 4.49- depicting inlet conditions. Photo taken looking downstream

Undersized pipe will be replaced with **squashed pipe**.

## FS Road 3030110



3030110 MP 0.28 - depicting outlet conditions. Photo taken looking upstream

Undersized pipe will be replaced with **49' steel bridge.**

FS Road 3030700



3030700 MP 3.88- depicting outlet conditions. Photo taken looking upstream

Undersized pipe will be replaced with **steel plate arch.**

FS Road 212000000  
“Old Franks”



212000000 MP 9.58 depicting outlet conditions. Photo taken looking upstream

Undersized pipe will be replaced with **squashed pipe**.



## Future AOPs (2023-2026)

- 1525000 MP 2.679
- 1525000 MP 3.4
- 2025000 MP 0.72
- 2025000 MP 1.7
- 2030790 MP 1.08
- 2050000 MP 19.19
- 2050000 MP 19.2
- 2050000 MP 19.53
- 2050000 MP 21.88
- 2050000 MP 22.72
- 2050000 MP 22.96
- 2050000 MP 22.43
- 2051000 MP 0.04
- 2050050 MP 3.72
- 2050300 MP 4.67
- 2050400 MP 0.16
- 2050400 MP 0.56
- 2056000 MP 0.66
- 2058000 MP 0.280
- 2059300 MP 1.12
- 2120000 MP 10.26
- 3000000 MP 78.345
- 3016000 MP 0.29
- 3012000 MP 0.737
- 3030110 MP 0.28
- 3030700 MP 3.88

