

# Wonderland Creek Diagonal Highway to Winding Trail

Purpose: Provide flood mitigation and improved trail connections

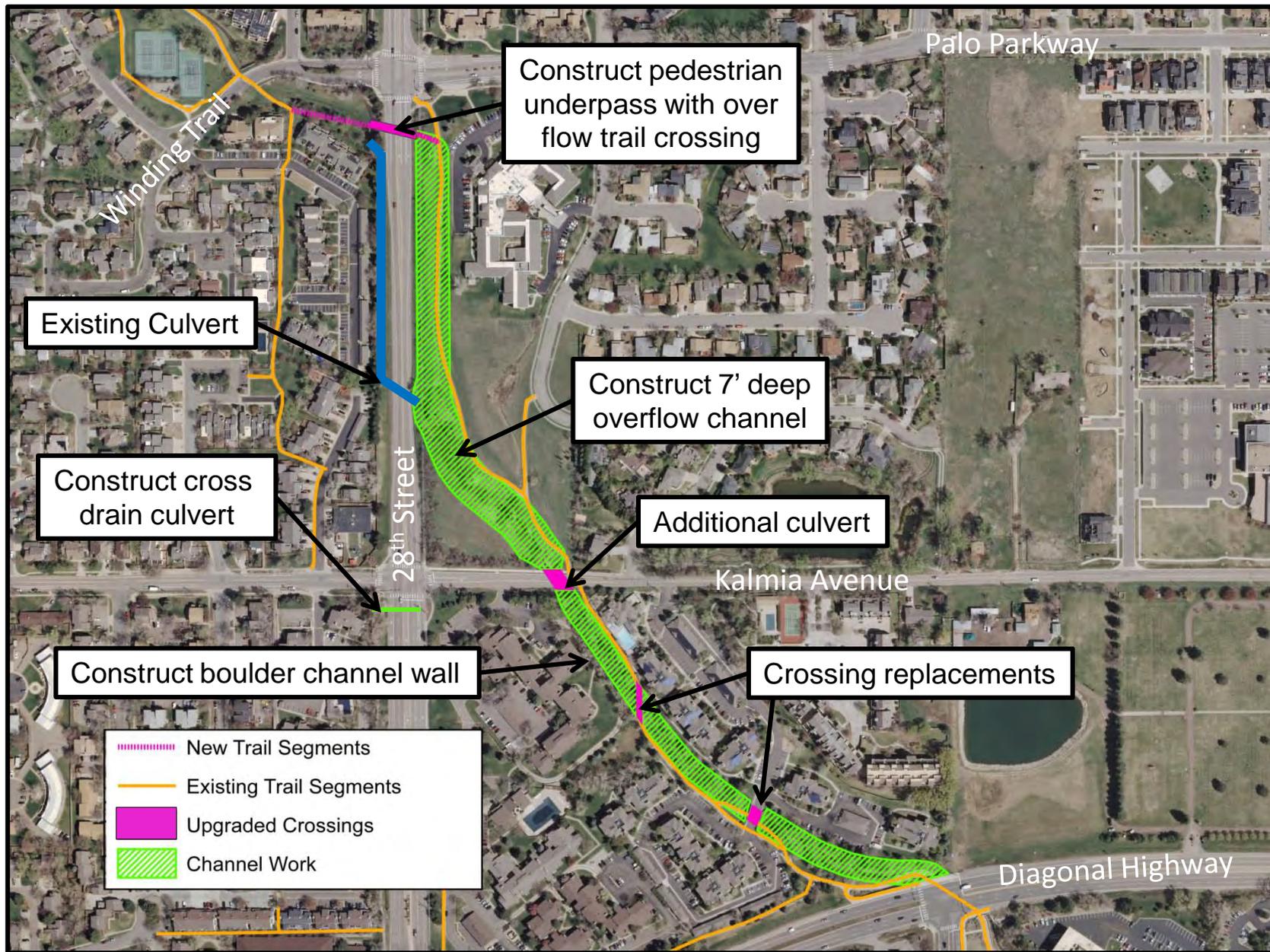


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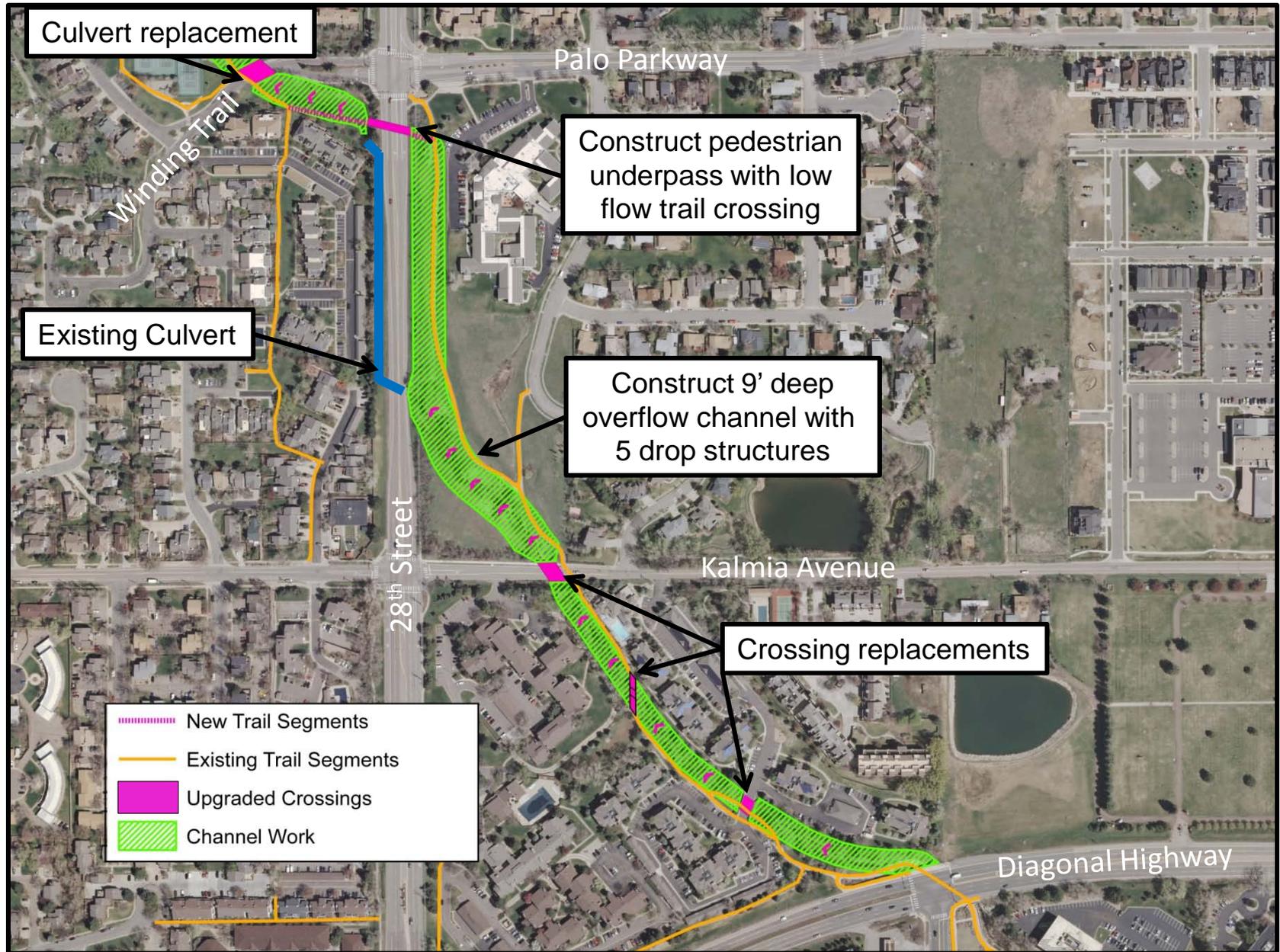
## Existing and Proposed Conditions



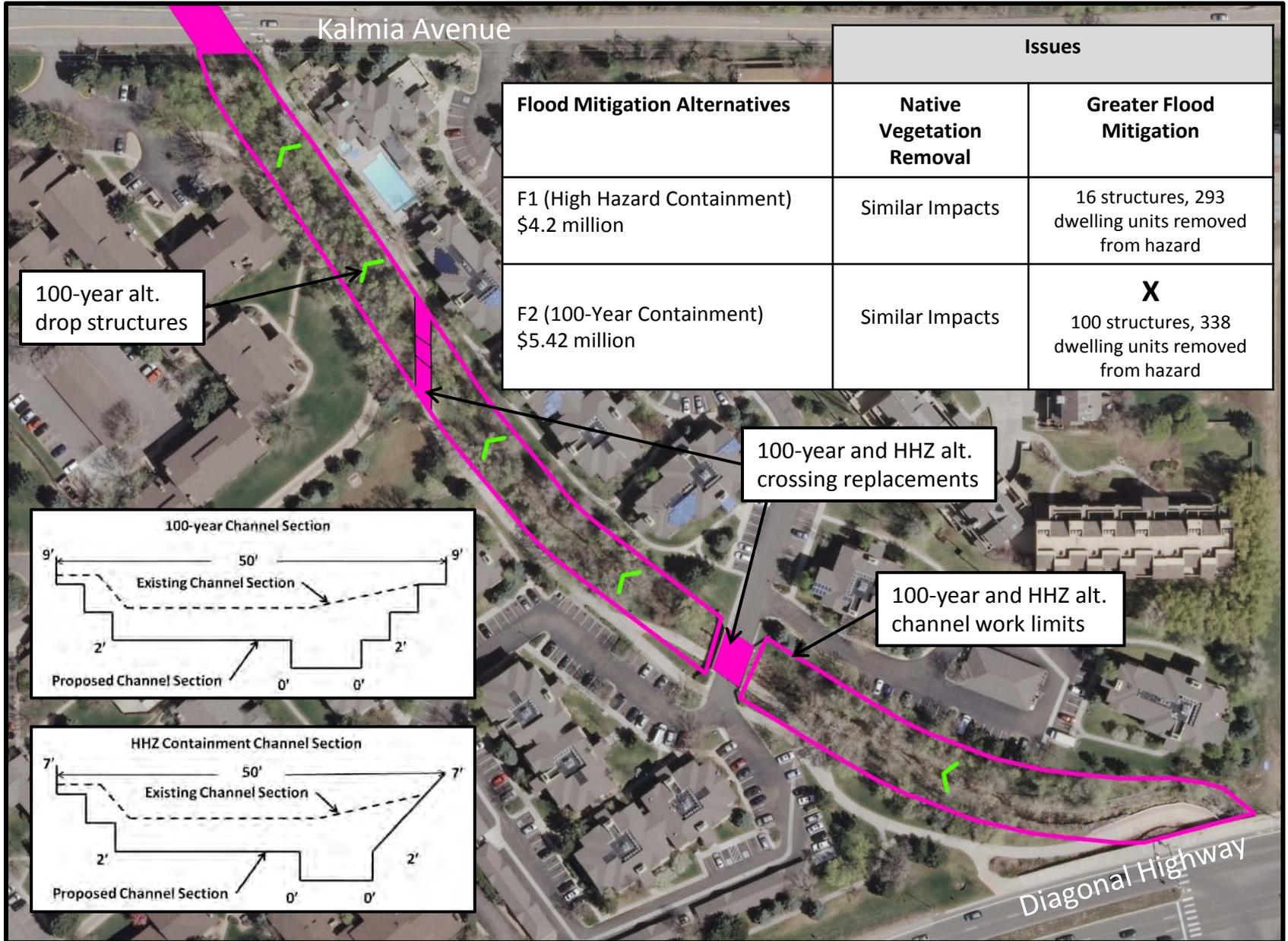
# Wonderland Creek Diagonal Highway to Winding Trail Flood Mitigation Alt. F1 (High Hazard Zone Containment)



# Wonderland Creek Diagonal Highway to Winding Trail Flood Mitigation Alt. F1 (100-Year Containment)



# Wonderland Creek Diagonal Highway to Winding Trail Flood Mitigation Alternatives Diagonal to Kalmia



Kalmia Avenue

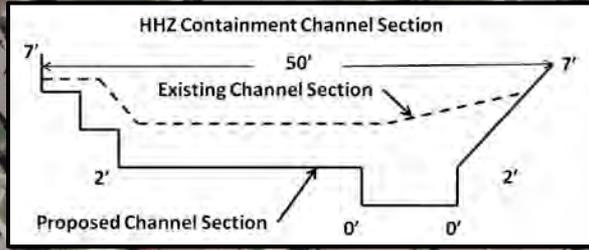
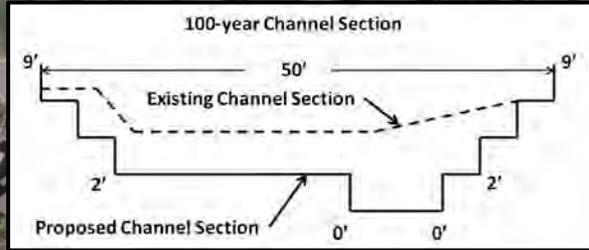
Issues

Flood Mitigation Alternatives	Issues	
	Native Vegetation Removal	Greater Flood Mitigation
F1 (High Hazard Containment) \$4.2 million	Similar Impacts	16 structures, 293 dwelling units removed from hazard
F2 (100-Year Containment) \$5.42 million	Similar Impacts	<b>X</b> 100 structures, 338 dwelling units removed from hazard

100-year alt. drop structures

100-year and HHZ alt. crossing replacements

100-year and HHZ alt. channel work limits



Diagonal Highway

# Wonderland Creek Diagonal Highway to Winding Trail

## Trail Crossing Alternatives

T1 (Kalmia At Grade Crossing)



T2 (Kalmia Underpass)



Trail Options	Issues	
	Less Native Vegetation removal	Greater Safety
T1 (Kalmia at-grade crossing) • \$0	<b>X</b>	
T2 (Kalmia underpass) • \$203,000 for HHZ flood alt. (\$4.43 million total HHZ alt. project cost) • \$60,000 for 100-yr flood alt. (\$5.48 million total 100-yr alt. project cost)		<b>X</b>