

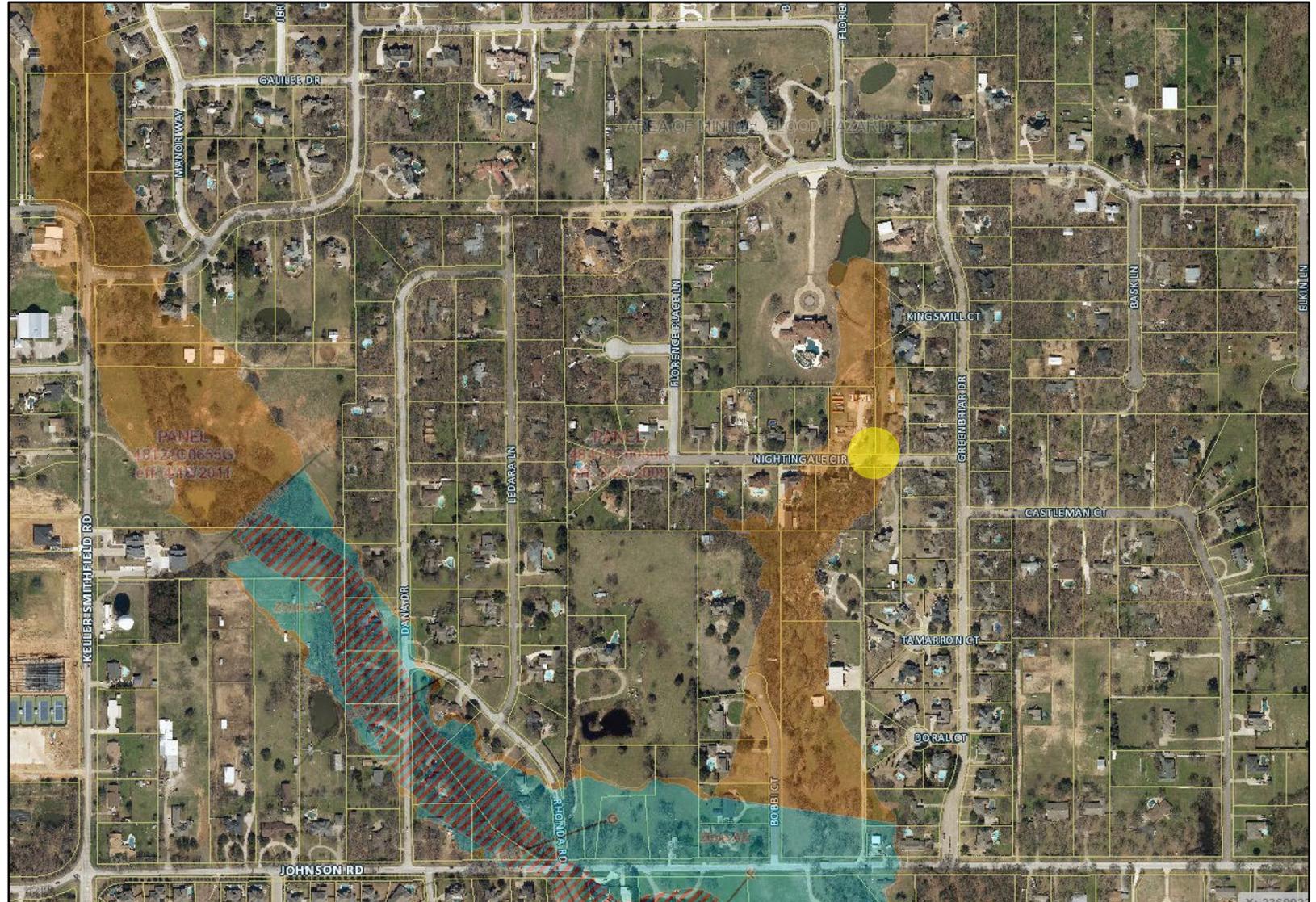
Nightingale Court Culvert Project Options

**City Council
November 3, 2020**

**Alonzo Liñán, PE
Director of Public Works**

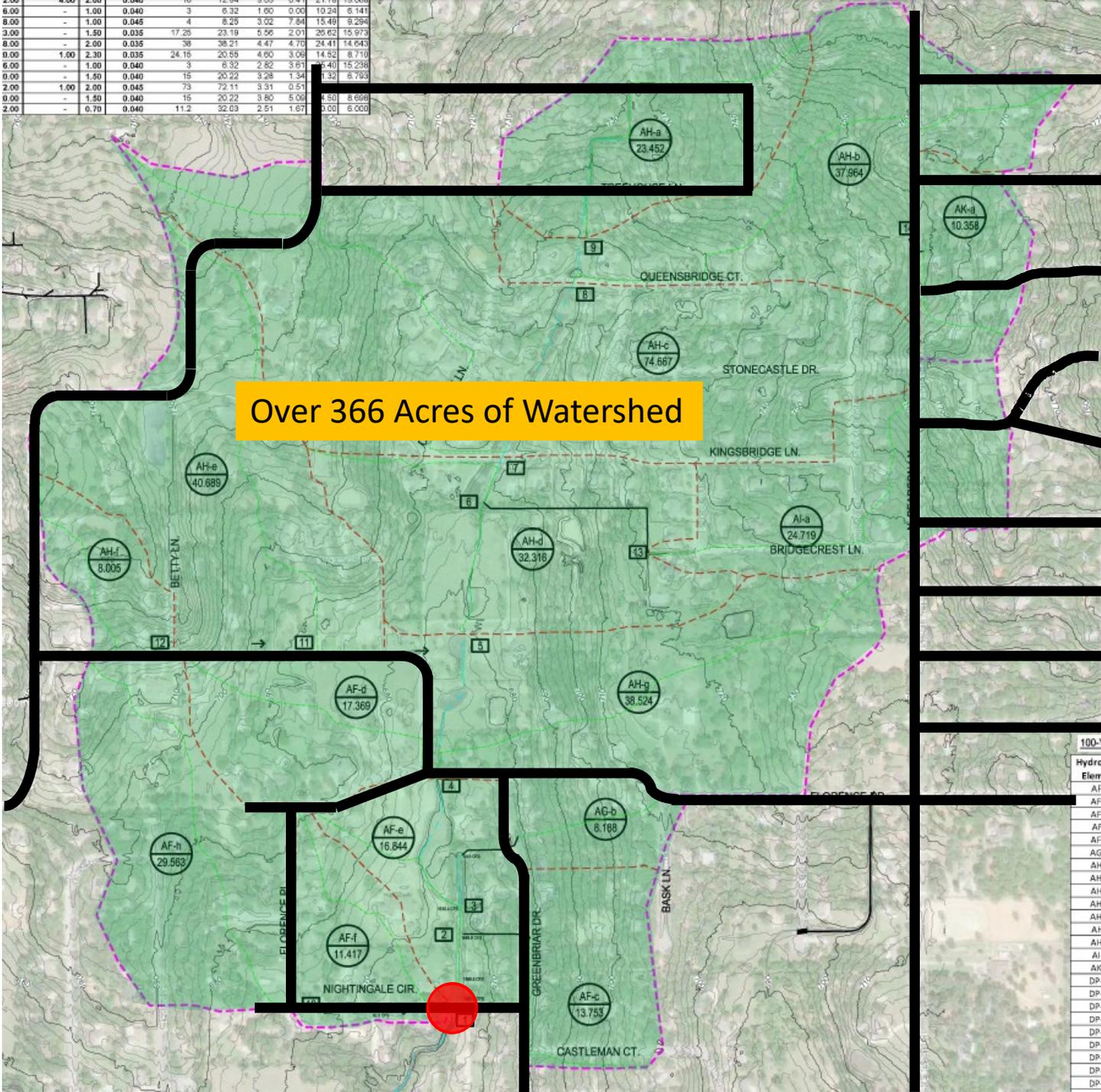
Overview

- Residential Road
- FEMA Unmapped Area
- Low Water Crossing
- Swift Water Rescue



Existing Conditions





Over 366 Acres of Watershed

Options

- Do Nothing – Leave As Is
- Close Road – Install Cul-de-Sacs
- 1-Year Event Improvement
- 100-Year Event Improvement



Option #1

Do Nothing – Leave As Is

- \$0k
- No Improvement

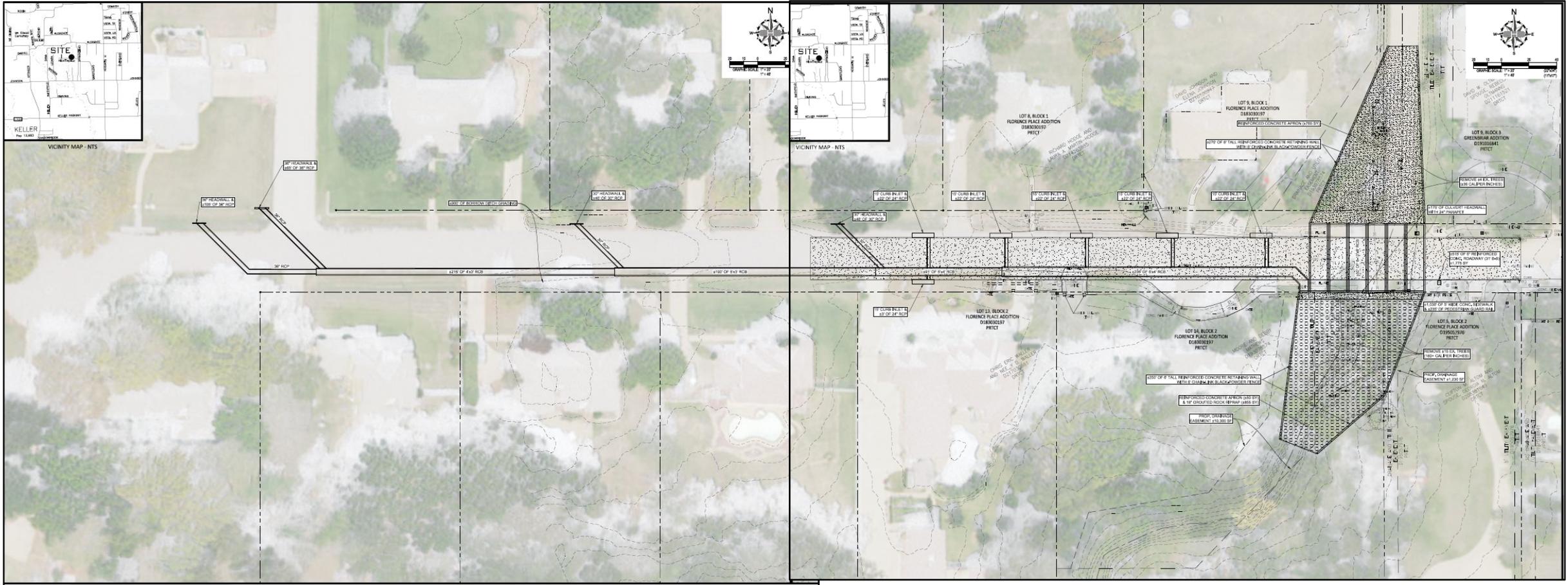


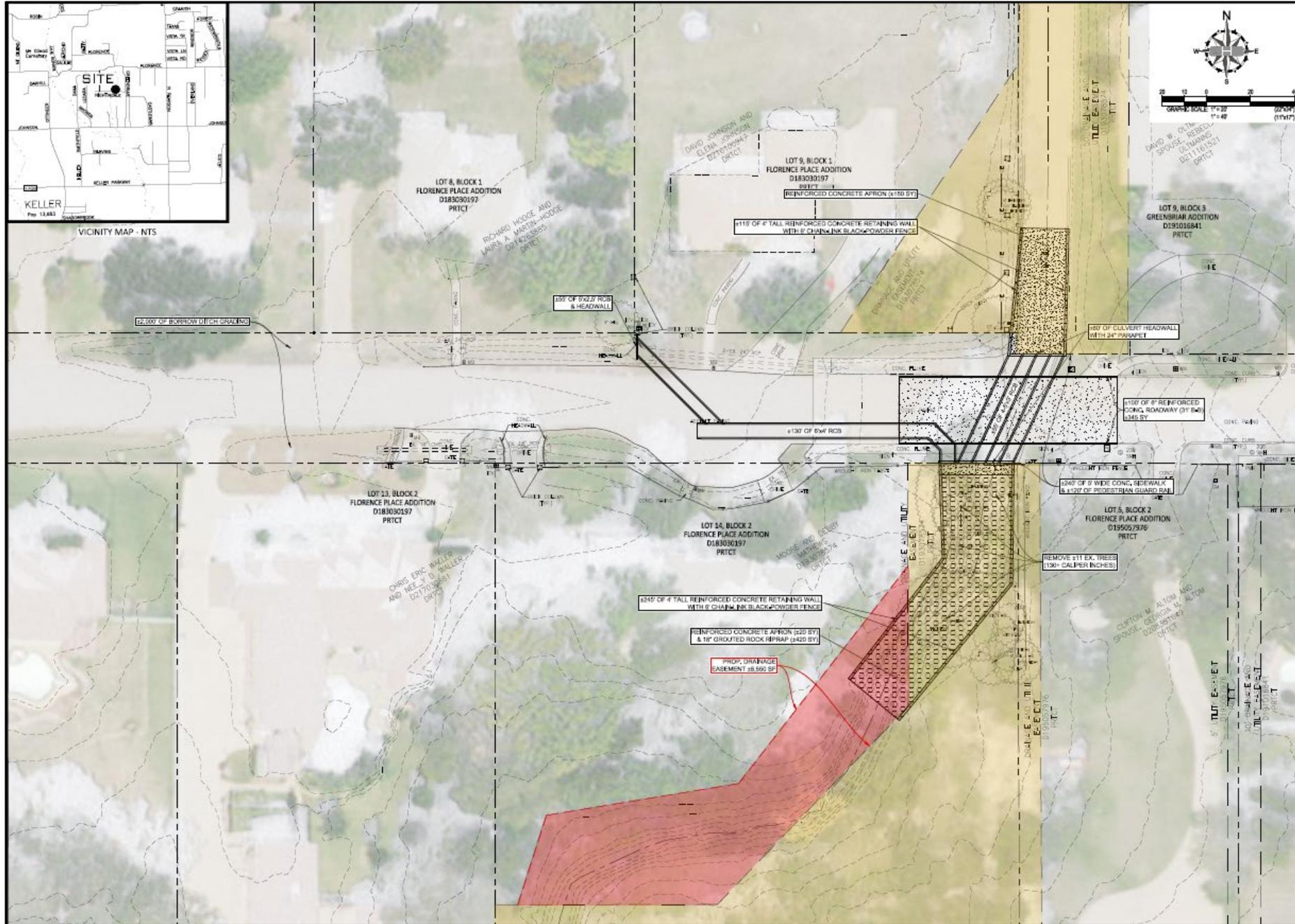
Option #2

Close Road – Install Cul-de-Sacs

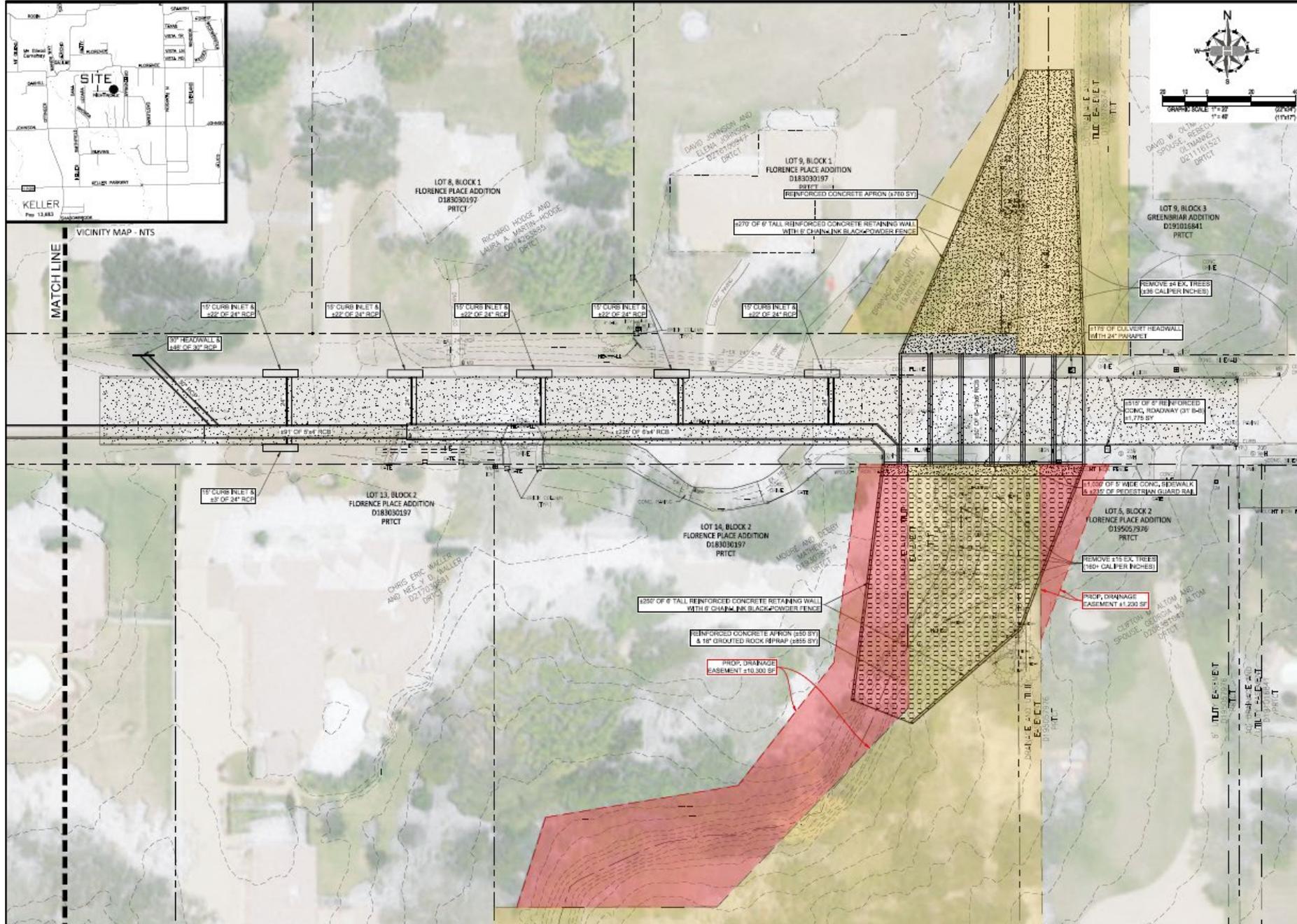
- ~ \$350k
- Removes traffic
- Removes pavement
- Requires easement/ROW
- No significant impact on emergency response time (both within 4-minute drive for fire)



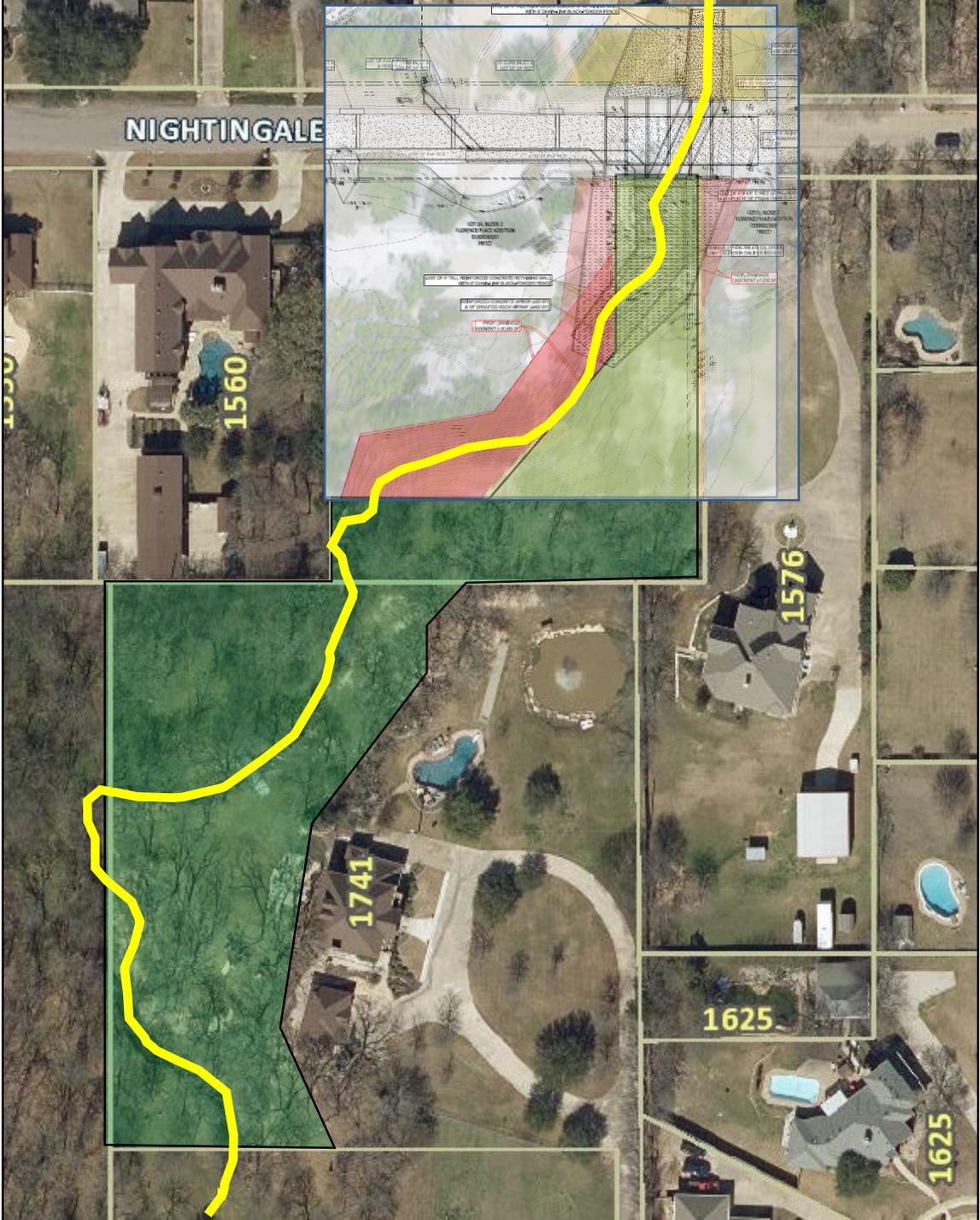




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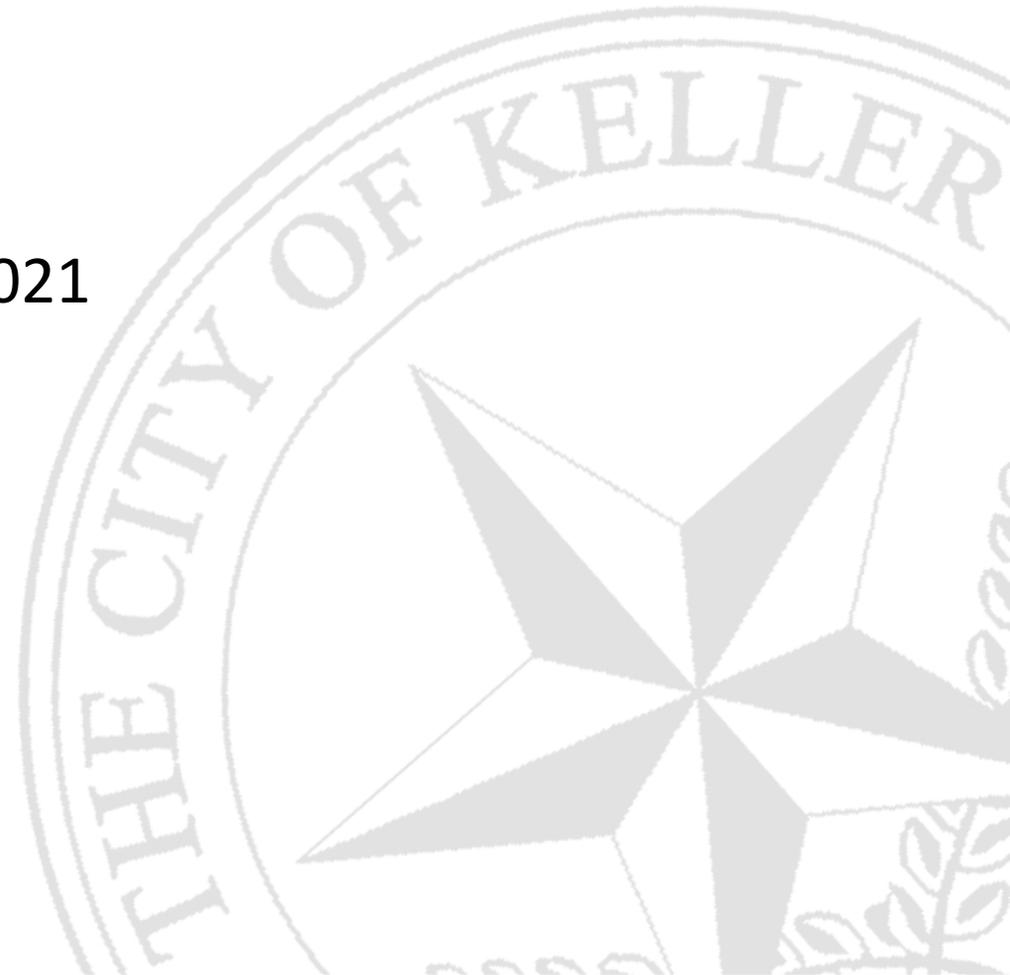


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Next Steps

- Agree on scope of improvement
- Sign contract to design accordingly
- Proceed to construction before the end of 2021





**Questions?
Alonzo Liñán
817-743-4080**

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