

LOQUAT CLOSURE REVIEW

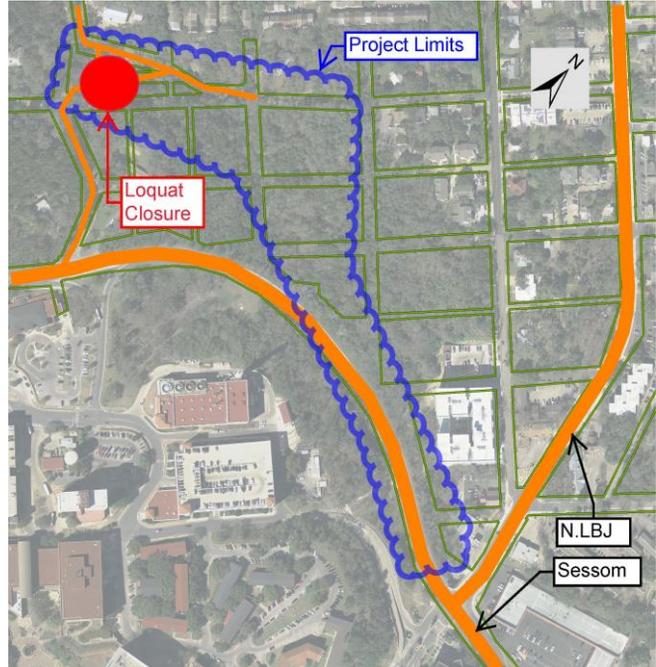
SESSOM CREEK IMPROVEMENTS PROJECT

Tuesday, August 21, 2018

Shaun Condor, P.E., Senior Project Engineer
Melani Howard, Habitat Conservation Plan Manager

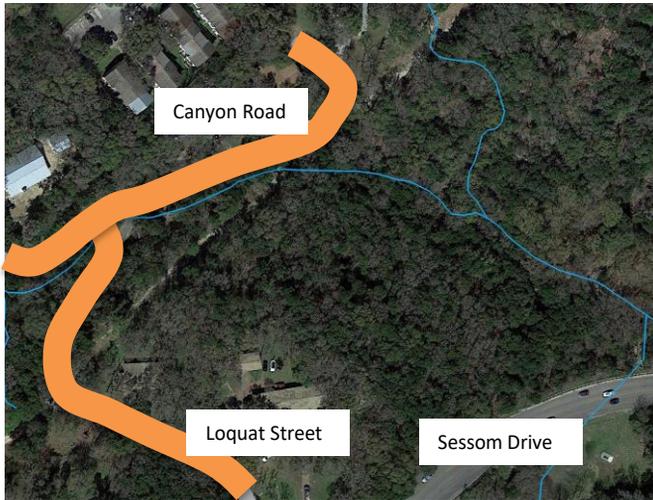
Purpose Of Presentation

- Council requested review of Loquat closure at May 15 Council Meeting
- Concerns about emergency response time and access
- Topics To Be Covered
 - Benefits of Closure
 - Public Outreach
 - Fire/Police Outreach
 - Response Time Impact
 - Response To Concerns



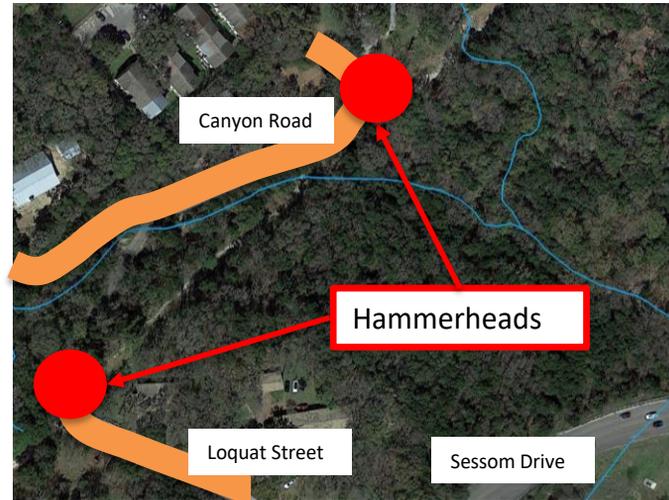
Loquat Street Closure: What is the request?

- Remove section of Loquat that crosses Sessom Creek and restore the natural channel



Alternative 1

Convert To T-Intersection



Alternative 2

Remove Loquat Crossing

Loquat Street Closure: Why?

- Sessom Creek impacts endangered species habitat with every significant rain event due to significant erosion
- Improves water quality of Sessom Creek by restoring natural character and function
- Eliminate point of constriction which:
 - Reduces localized flooding
 - Minimizes erosion and maintenance
 - Reduces infrastructure in an ecologically sensitive site



Public Outreach:

- Public Meeting - Dec. 14, 2017
- Survey Posted – January 3, 2018 until February 2, 2018
- Emailed Neighborhood Representative to take survey
- Results – 35 Total: 8 For Keeping Loquat and 27 For Removing Loquat
- Texas State Coordination – March 19, 2018

Fire/EMS Outreach:

- Responding Station
 - Current: Fire Station 2 (Holland & Sessom)
 - Future: Fire Station 1 (Downtown Station)
- Concerns
 - Delayed Response Time
 - Loss of Access; reduced from 2 entrance points to 1
- Call History – all types
 - 8 calls in last 5 years; 3 to the same house

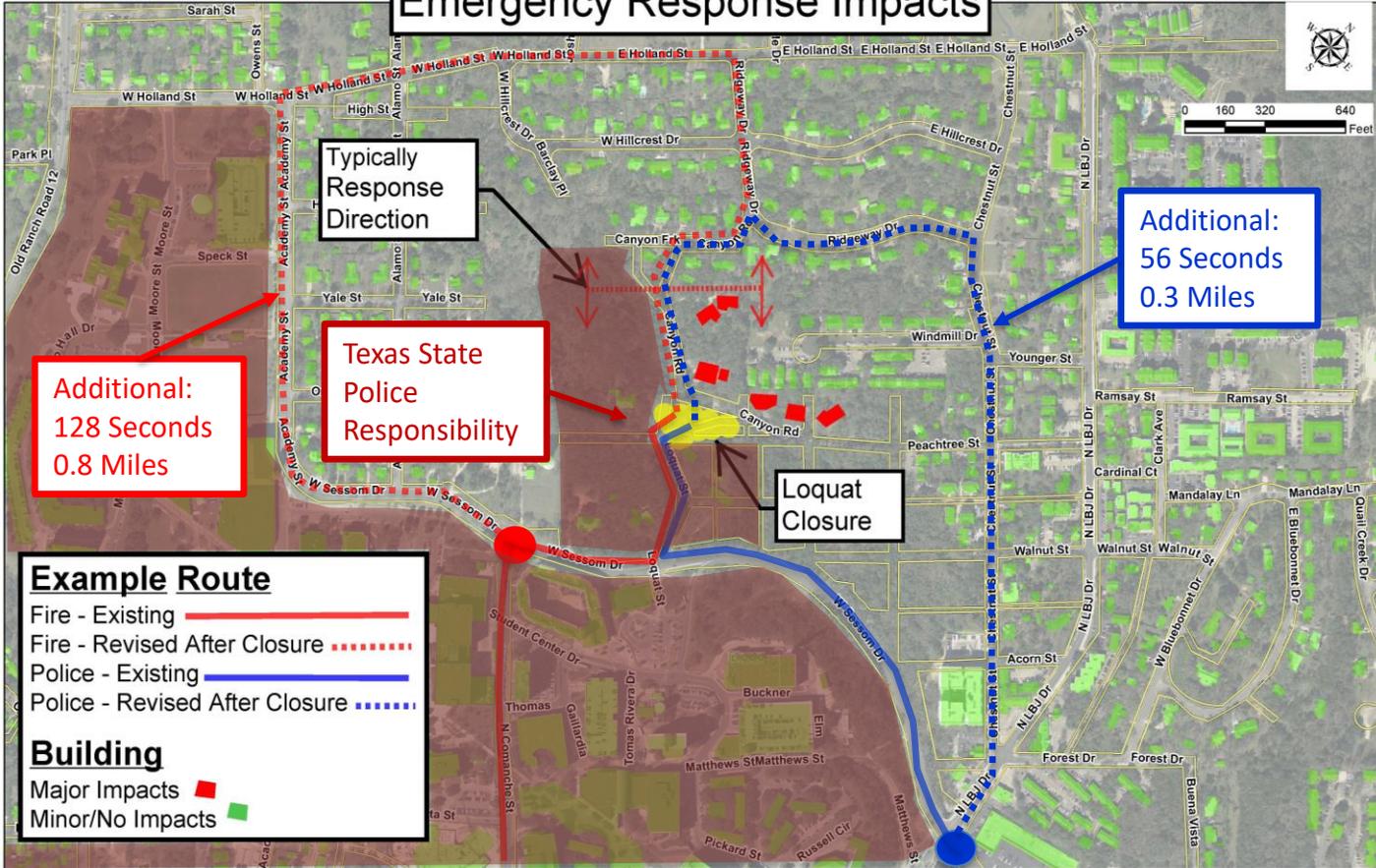


Police Outreach:

- Responding Patrol
 - Baker District
 - Texas State Police – Responsible For Property Owned by Texas State
- Concerns
 - Prefer multiple route, but will adapt
- Call History – all types
 - Canyon/Loquat - 3 calls in last 5 years
 - Sessom/Loquat - 8 calls in last 5 years

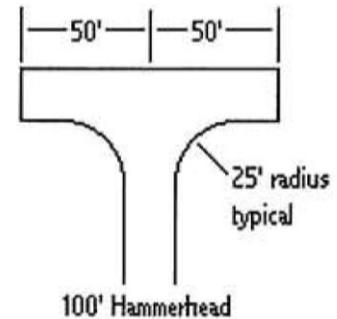


Emergency Response Impacts



Response To Concerns:

- Emergency Access
 - Hammerheads will be installed
 - Costs savings from not building Loquat culvert will pay for Hammerheads
- Response Time
 - Response time and routes will be impacted
 - Canyon extension is not recommend
- Pedestrian Access
 - The San Marcos Greenbelt Alliance has committed to building and maintaining a hike and bike trail connecting Canyon Road to Loquat.
 - The trail (non-ADA) will be a at grade crossing which will not be accessible during high rain events



Direction Requested From Council:

- How should we proceed?
 - Alternative A – Remove Loquat
 - Alternative B – Reconstruction Loquat as a T-intersection

