

ENN NAME

Agua Fria / Cottonwood Intersection Improvements

PROJECT ADDRESS

Intersection of Agua Fria and Cottonwood

DESCRIPTION

You are invited to attend a public meeting hosted by the City of Santa Fe for an update on improvements to the Agua Fria Street and Cottonwood Drive Intersection. The City's preferred alternative has been identified to reconstruct the intersection as a roundabout. The team will provide a brief presentation followed by a question and answer session.

APPLICANT**STAFF**

Tom Graham, tmgraham@santfenm.gov, (505) 955-6654

MEETING LOCATION

<https://tinyurl.com/AguaFriaCottonwood>

Agua Fria Street / Cottonwood Drive Intersection Improvement Project

VIRTUAL PUBLIC MEETING

April 28, 2022 at 6:00 PM

You are invited to attend a public meeting hosted by the City of Santa Fe for an update on improvements to the Agua Fria Street and Cottonwood Drive intersection. The City's preferred alternative has been identified to **reconstruct the intersection as a roundabout**. The team will provide a brief presentation followed by a question and answer session.

- **To learn more about the project, visit:**

<https://santafe.primegov.com/public/portal>

- **To join the meeting on Zoom, go to:**

<https://tinyurl.com/AguaFriaCottonwood>

or, scan this QR Code:

- **To submit comments**, attend the meeting, visit the website, email devin@pathfinderenvironmental.com, or send by mail to **Agua Fria Intersection Project**
Attn: Devin Kennemore
1800 Old Pecos Trail, Ste. E, #5
Santa Fe, NM 87505

by **Friday, May 13, 2022.**





Agua Fria Roundabout

CIP No. 853B

CN S100370

Agenda

- › Team
- › Location
- › Brief History
- › Design & Intent
- › Construction Phasing
- › Questions

Team



CITY OF
Santa Fe



New Mexico DEPARTMENT OF
TRANSPORTATION
MOBILITY FOR EVERYONE



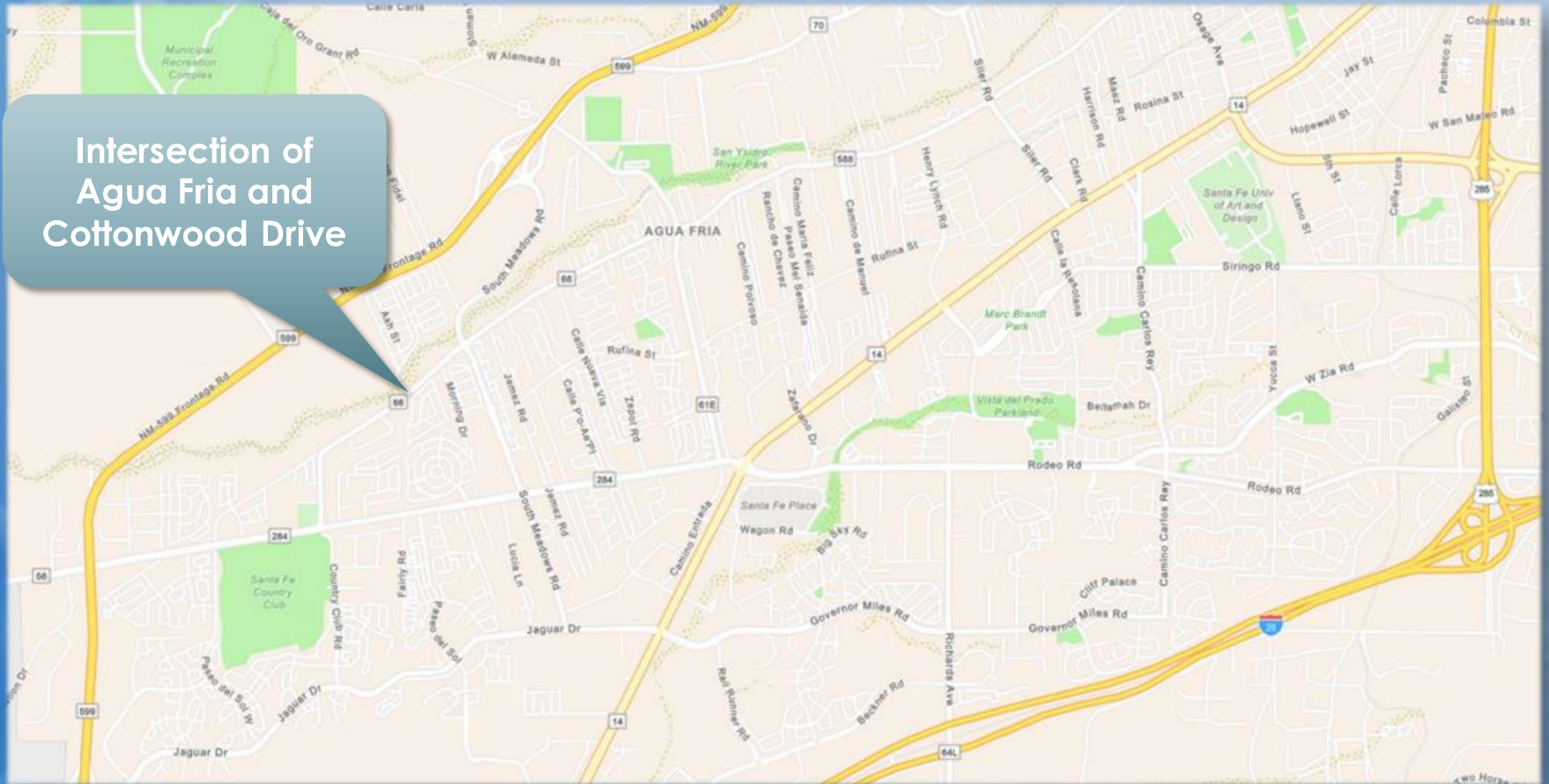
U.S. Department of Transportation
**Federal Highway
Administration**



A CLS COMPANY

Location

Intersection of
Agua Fria and
Cottonwood Drive



Brief History

- › Alignment Study (Phase I-A/B) Completed Nov 2016
 - “The goal of the project is to provide for enhanced traffic operations and improved safety by controlling vehicular movements at the intersection”
 - Three Alternatives were identified

Alternative 1

Selected



Alternative 2



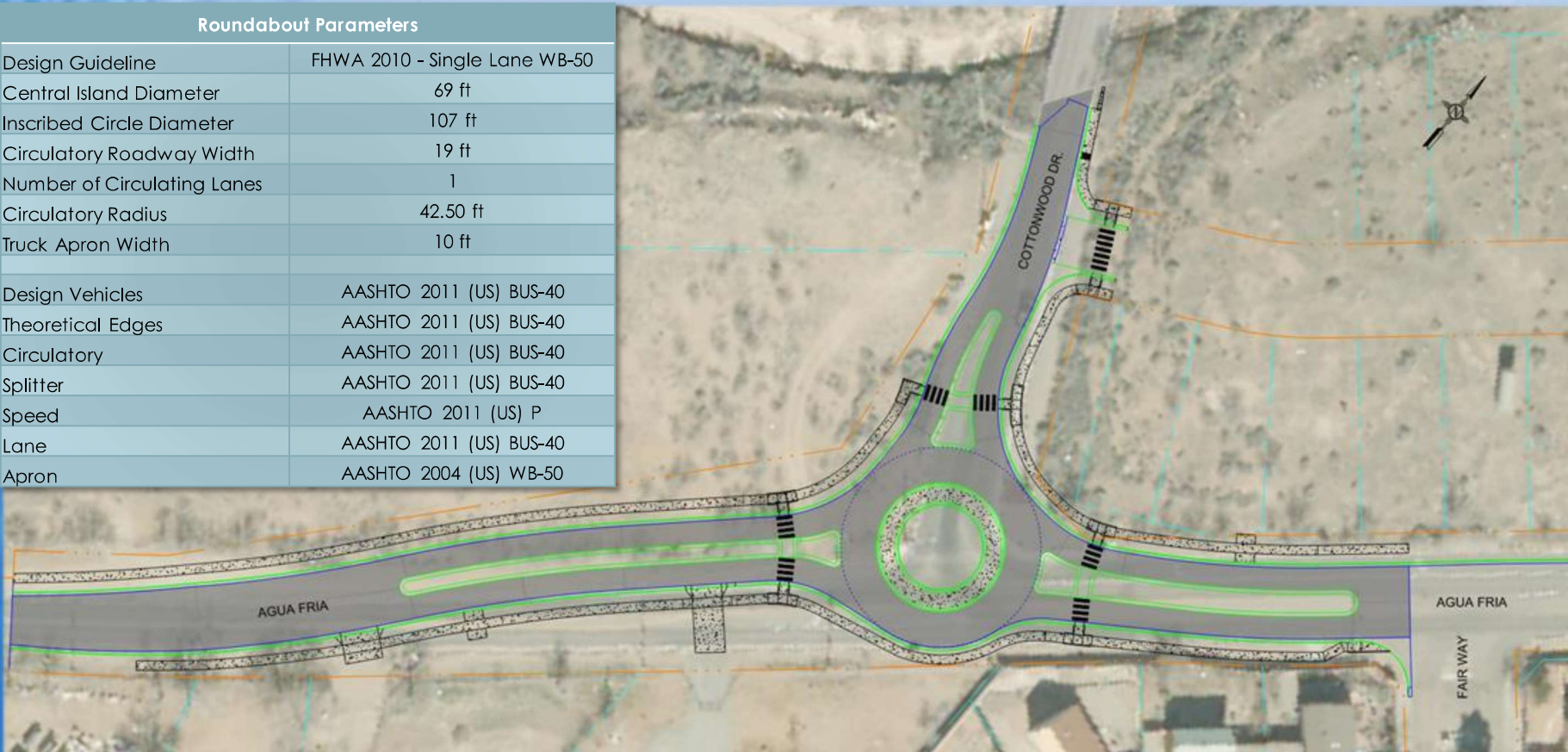
Alternative 3



Design & Intent

Roundabout Parameters

Design Guideline	FHWA 2010 - Single Lane WB-50
Central Island Diameter	69 ft
Inscribed Circle Diameter	107 ft
Circulatory Roadway Width	19 ft
Number of Circulating Lanes	1
Circulatory Radius	42.50 ft
Truck Apron Width	10 ft
Design Vehicles	AASHTO 2011 (US) BUS-40
Theoretical Edges	AASHTO 2011 (US) BUS-40
Circulatory	AASHTO 2011 (US) BUS-40
Splitter	AASHTO 2011 (US) BUS-40
Speed	AASHTO 2011 (US) P
Lane	AASHTO 2011 (US) BUS-40
Apron	AASHTO 2011 (US) WB-50



Construction Phasing

› Five main phases

- Phase 1 – Detour connection north end of Paseo del Rio subdivision
- Phase 2 – Bridge to Paseo del Rio
- Phase 3 – Detour pavement NE quadrant of Agua Fria and Cottonwood Drive
- Phase 4 – SW side of project
- Phase 5 – NE side of project

Phase 1

- Detour connection north end of Paseo del Rio subdivision
 - › No Detours



Phase 2

- Bridge to Paseo del Rio
 - › Detour - Paseo del Rio Subdivision (two-way traffic internally)
 - Enter from Cottonwood Drive
 - Exit to Agua Fria via detour constructed in phase 1

Traffic pattern for Paseo del Rio remains throughout construction



Phase 3

- Detour pavement NE quadrant of Agua Fria and Cottonwood Drive
 - › Detour - Paseo del Rio Subdivision established in Phase 2



Phase 4

- SW side of project
 - > Detour - Paseo del Rio Subdivision established in Phase 2
 - > Detour - Cottonwood Village access via Agua Fria north of Cottonwood Drive

**ROAD CLOSED
TO
THRU TRAFFIC**



Phase 5

- NE side of project
 - > Detour - Paseo del Rio Subdivision established in Phase 2
 - > Detour - Cottonwood Village access via Agua Fria south of Cottonwood Drive (One-lane, two-way signalized operation)

**ROAD CLOSED
TO
THRU TRAFFIC**



Questions & Comments

› Questions???

› Submit questions and comments to: - *Deadline 5/13/2022*

Devin Kennemore

Email:

devin@pathfinderenvironmental.com

Mail:

Attn: Devin Kennemore

1800 Old Pecos Trail, Ste. E, #5

Santa Fe, NM 87505