

**Clark County
Regional Flood Control District**

Citizens Advisory Committee

May 3, 2021



Item # 13

- Gowan Outfall, Alexander Road – Decatur Boulevard to Simmons Street and Simmons Street to Clayton – City of North Las Vegas (*For possible action*):
 - a. Action to accept the project presentation
 - b. Action to approve the interlocal contract for construction



CITY OF NORTH LAS VEGAS

Gowan Outfall, Alexander Road – Decatur Boulevard to Simmons Street and Simmons Street to Clayton



GOWAN
OUTFALL

Alexander Rd –
Decatur Blvd. to
Simmons Street
and Simmons
Street to Clayton



Jacobs

PROJECT LOCATION

Project Location



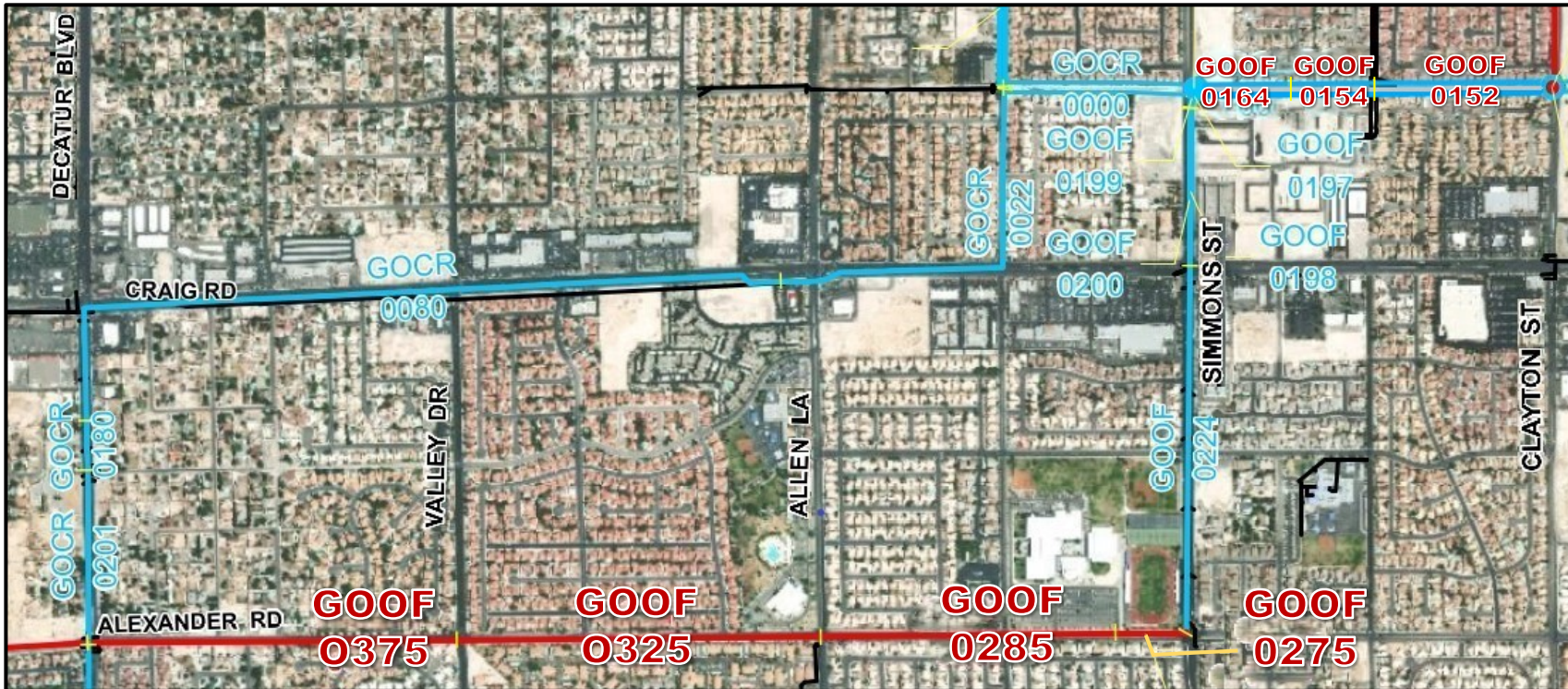
This map is intended for general information purposes only.
It is not to exact scale and exact boundaries of areas may differ.

PROJECT AREA



CCRFC D FACILITIES

2018 MPU & 2021 MPC



GOOF 0164
Modify Confluence Structure –
5,225 CFS

GOOF 0154
Add 2-ft Stem Walls to Existing
20'W 7'D 2:1SS Concrete Channel –
5,225 CFS

GOOF 0152
Add 2-ft Stem Walls to Existing
20'W 7'D 2:1SS Concrete Channel –
5,551 CFS

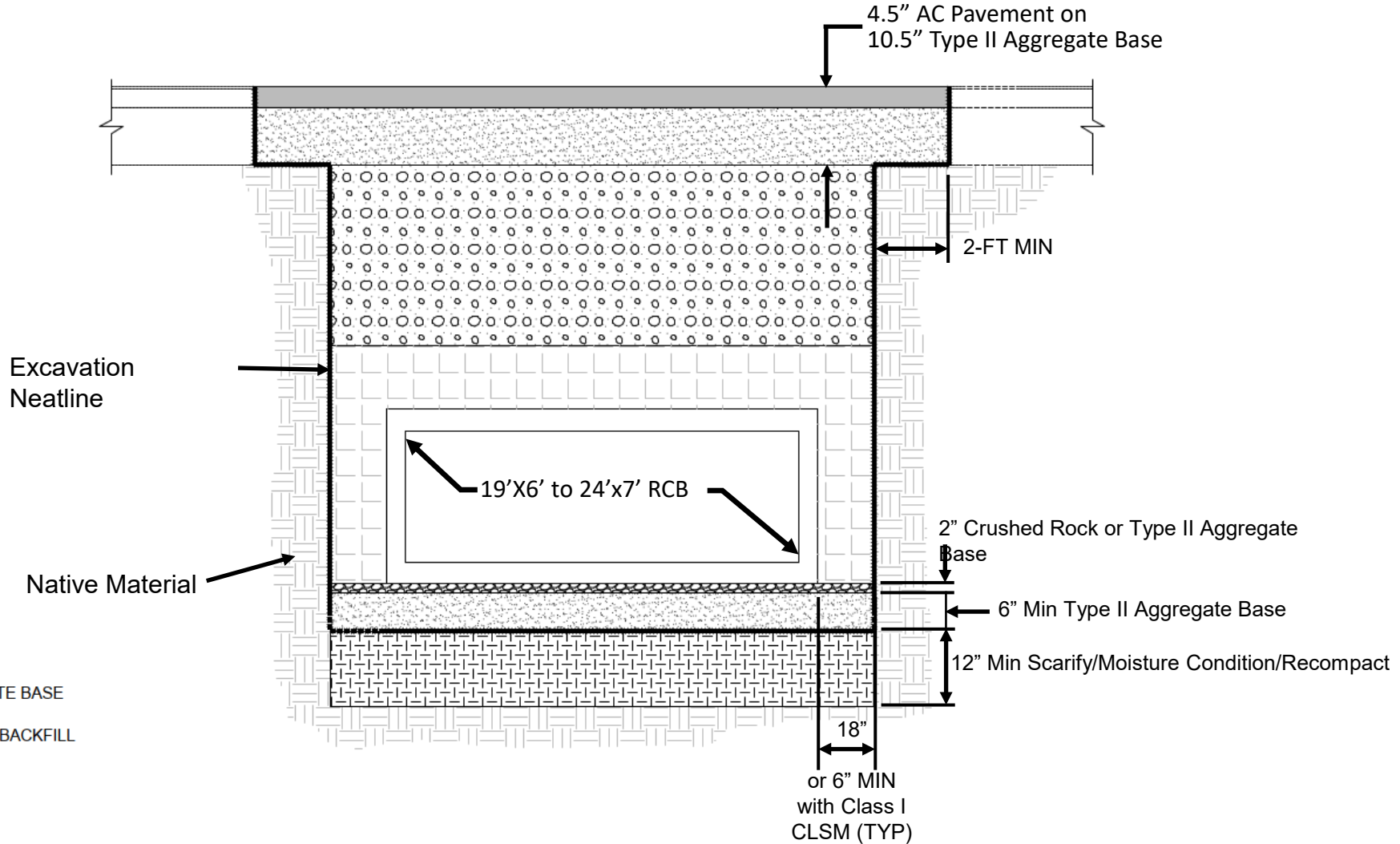
GOOF 0375
19'x6' RCB to 24'x6' RCB – 2,043 CFS

GOOF 0325
24'x7' RCB – 2,192 CFS

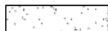

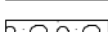

GOOF 0285
24'x7' RCB to 22'x7' RCB – 2,264 CFS

GOOF 0275
22'x7' to 24'x7' RCB – 2,330 CFS

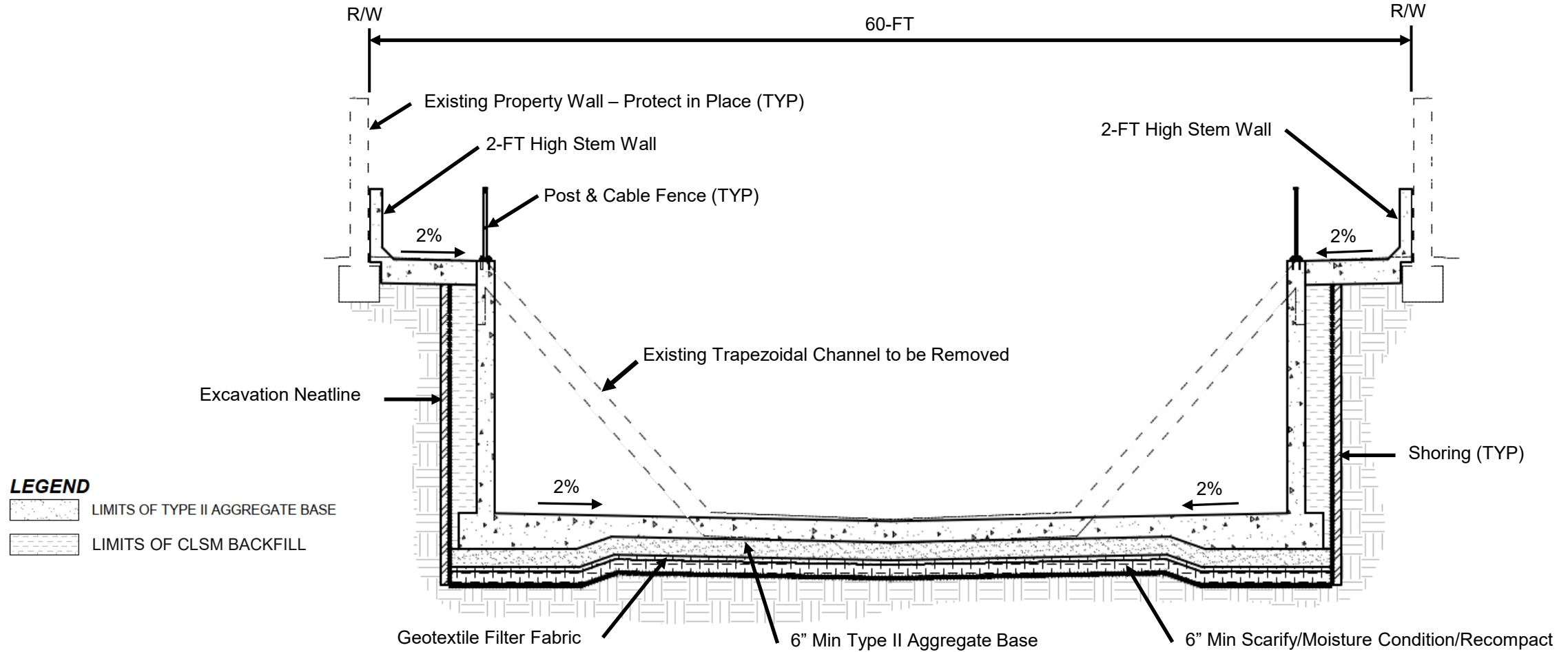
TYPICAL SECTION REINFORCED CONCRETE BOX



LEGEND

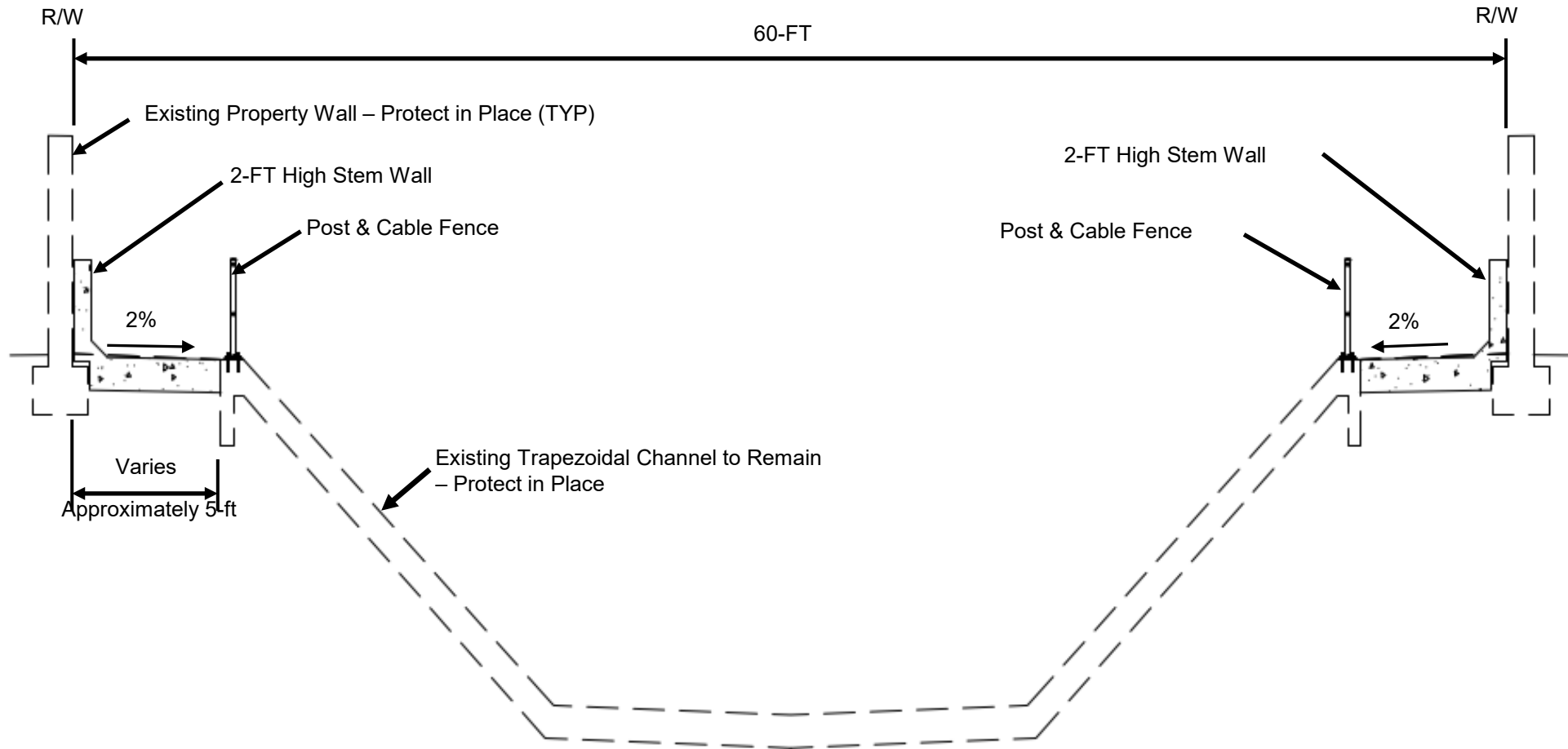
-  LIMITS OF TYPE II AGGREGATE BASE
-  LIMITS OF SELECT OR CLSM BACKFILL
-  SELECT BACKFILL
-  CRUSHED ROCK

TYPICAL SECTION OPEN CHANNEL RECONSTRUCTION



TYPICAL SECTION

2-FT HIGH STEM WALLS



PROJECT PHOTOS



Looking North Along Decatur Boulevard at Alexander Road

PROJECT PHOTOS



Looking East Along Alexander Road at Valley Drive

PROJECT PHOTOS



Looking West Along Alexander Road at Allen Lane

PROJECT PHOTOS



Looking East Along Existing Channel (Red Coach Alignment)

PROJECT COSTS

	<u>CCRFCD</u>	<u>RTC</u>
Environmental Mitigation	\$10,000	
Design Engineering	\$1,921,156	
Right-of-Way	\$0	
Construction	\$31,483,550	\$7,000,000
Construction Management	\$2,205,000	
Construction Management City Labor	\$300,000	
TOTAL	\$35,919,706	\$7,000,000

PROJECT STATUS

- Construction Documents – 90% Submittal Complete
- Environmental Permits – Complete
- No Additional Right-of-Way Required

PROJECT STATUS

- Award of Bid Date: September 2021
- Construction Start Date: October 2021
- Project Duration: 24 months



Alexander Rd –
Decatur Blvd. to
Simmons Street and
Simmons Street to
Clayton



Jacobs

**Gowan Outfall, Alexander Road – Decatur Boulevard to
Simmons Street and Simmons Street to Clayton**

**Thank You,
Do you have any questions?**