ASSET MANAGEMENT PROGRAM
Hazen

Alabama Utility
Contractors Association

Jefferson County Environmental Services Department Upcoming Project Opportunities

April 2017

Presented by:

David Denard, P.E. - Director

MR308-Interview.pptx

Construction Projects Already Bid 2015 thru present

~$144M over 25 projects

- WWTP
- Open cut replacement
- Point repair
- Chemical root control
- Pump station
- Force main
- Television inspection
- Emergency repair
- Building improvement
- Cured-in-Place rehab

Project Name	Construction Bid Amount
2016 AMP 11- 2016 Structural Defect Identification and Replacement	$ 6,216,956
2015 AMP04 - Five Points West Sewer Improvements	$ 907,798
2017 AMP01 Sewer Replacement Contract 1	$ 4,962,074
2015 AMP03 - 57th Place (Avenue O) Sanitary Sewer Improvements	$ 4,774,738

Project Name	Construction Bid Amount
2014 Contract B - Asset Management Rehabilitation	$ 7,624,840
4th Avenue Sanitary Sewer Replacement	$ 1,098,352
2015 AMP01 - Sewer Repair and Replacement Contract 1	$ 5,188,924
Five Mile Creek WWTP Vertical Conveyor Drive End Conversion	$ 175,000
Five Mile Influent Pump Station Control Improvements	$ 148,549
Five Mile Creek WWTP 2015 Structural Repairs and Process Improvements	$ 925,000
Cahaba River and Trussville WWTP's and Al Seier PS Phase II Improvements	$ 40,485,857
Valley Creek WWTP Screens, Clarifiers and Gas Sphere Rehabilitation	$ 2,898,600
Village Creek Sewer Construction Facilities	$ 371,242
2016 AMP12- Root Control	$ 499,460
Cahaba River WWTP Solids Transfer Line	$ 7,369,450
Fairmont, Halls Branch and Harriman Pump Station Upgrades	$ 1,684,143
Morgan Greenwood Pump Station 1 & 2 Upgrades (Phase II)	$ 4,097,725
2016 AMP02 - Sewer Replacement Contract 1	$ 4,916,565
2016 AMP 01 Valley Basin Large Diameter Condition Assessment	$ 1,599,950
2016 AMP08 - 2016 Sanitary Sewer Rehabilitation	$ 2,142,536
Shades Line Maintenance Building Improvement	$ 2,810,005
Village Creek WWTP Improvements - Phase 2	$ 33,350,000
2016 AMP03 - Sewer Replacement Contract 2	$ 5,200,387
2016 AMP 13 Sewer Renewals and On-Call Services	$ 2,201,100
Five Mile WWTP - Automatic Backwash Filter Modificator	$ 1,969,900

Construction Projects to be Bid in 2017

~$62M over 21 projects

- WWTP (3)
- Open cut replacement (4)
- Point repair (2)
- Chemical root control (1)
- Pump station (4)
- Television inspection (1)
- Emergency repair (1)
- Building improvement (1)
- Cured-in-Place rehab (3)
- Stream restoration (1)

Project Name	Projected Bid Date	Construction Estimate
Minor Parkway Pump Station Upgrades	Jun-17	$1,302,721
Valley Creek WWTP Energy and Process Optimization	Jun-17	$26,082,170
Leeds WWTP UV Replacement	Jun-17	$2,000,000
2018 AMP02 - SL RAT	Jul-17	$2,000,000
Barton Lab Fume Hood Conversion	Jul-17	$100,000
2016 AMP05- South Park Pump Station Elimination	Jul-17	$2,060,500
2016 AMP10 - Adamsville Basswood Dr SSO Elimination	Jul-17	$1,325,000
2018 AMP03 - Morgan Road Sewer Relocation (ALDOT)	Aug-17	$2,000,000
2018 AMP04 - 2018 Root Control	Aug-17	$1,000,000
2018 AMP05 - Wildwood Shopping Center Sewer Relocation	Aug-17	$200,000
Wickstead Sanitary Sewer Replacement	Aug-17	$6,000,000
2017 AMP04- Chapel PS No. 2 Service Area Rehab	Aug-17	$1,100,000
2017 AMP 05 Sanitary Sewer Rehabilitation	Aug-17	$3,000,000
2017 Electrical & Process Improvements at Five Mile, Prudes and Valley Creek	Oct-17	$500,000
Riverchase PS Odor Control	Oct-17	$500,000
2017 AMP08 - Highland Ave/Bottega Café SSO Elimination	Oct-17	$320,000
2015 AMP05- Womack Road Sewer Protection	Nov-17	$800,000
2018 AMP06 - 2018 Sewer Replacement Contract 1	Nov-17	$5,000,000
2018 AMP07 - 2018 Village Large Diameter Sanitary Sewer Condition Assessment	Nov-17	$1,500,000
2018 AMP01 - Leeds Lining & Comprehensive Rehabilitation	Dec-17	$3,000,000
2018 AMP08 - 2018 Sewer Renewals and On-Call Services	Dec-17	$2,000,000

Connect – Stay Updated

http://www.jeffcoes.org/

Construction forecast is available and updated as changes occur.

Connect – Current Jobs

http://www.jeffcoes.org/

Online advertising of projects along with plan rooms and newspaper.

Connect – Online Advertising

Within 120 days (2 Projects) (Click the +/- to expand/contract the list)

eBidDoc#	Name	Owner	Bid Date/Tin
4877573	Sanitary Sewer System-Asset Mgmt Prog-Contract No. 2015 AMP03 - 57th Place Sanitary Sewer Improvemen	Environmental S	03/22/2017 02:
4808909	Sanitary Sewer System-Asset Mgmt Prog-Contract No. 2017 AMP01 - 2017 Sewer Replacement Contract 1	Environmental S	02/22/2017 02:

Older than 120 days (7 Projects) (Click the +/- to expand/contract the list)

eBidDoc#	Name	Owner	Bid Date/Tim
4595523	AMP01-2016 Valley Basin Large Diameter Condition Assessment	Environmental S	08/25/2016 02:
4738609	Asset Mgmt Prog-Contract No. 2015 AMP04-Five Points West Sanitary Sewer Improvements	Environmental S	12/15/2016 02:
4725137	Asset Mgmt Prog-Contract No. 2016 AMP11-2016 Stuctural Defect Identification and Replacement	Environmental S	12/08/2016 02:
4558891	Sanitary Sewer System - Asset Mgmt Prog - Contract No. 2016 AMP02 2016 Sewer Replacement Contract 1	Environmental S	07/27/2016 02:
4613350	Sanitary Sewer System-Asset Management Program-Contract No. 2016 AMP08 - 2016 Sewer Rehabilitation	Environmental S	09/01/2016 02:
4643131	Sanitary Sewer System-Asset Mgmt Prog-Contract No. 2016 AMP03 2016 Sewer Replacement Contract 2	Environmental S	09/22/2016 02:
4666182	Sanitary Sewer System-Asset Mgmt Prog-Contract No. 2016 AMP13-2016 On-Call Sewer Services	Environmental S	10/13/2016 02:

Connect – Current Jobs

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Get pre-qualified!

PRE-QUALIFICATION APPLICATION
JEFFERSON COUNTY ENVIRONMENTAL SERVICES DEPARTMENT

Contractors will be pre-qualified under the following classifications. Please indicate below the highest level of classification for either category (or both if applicable) you are requesting pre-qualified status.

SEWER LINE CATEGORY

	CLASSIFICATION	DESCRIPTION
☐	A	8" thru 12" Diameter
☐	B	8" thru 36" Diameter
☐	C	8" thru 120" or larger

WASTEWATER TREATMENT PLANT & FACILITIES CATEGORY

	CLASSIFICATION	DESCRIPTION
☐	D-1	Small, Pre-cast Pumping Stations& Related Facilities
☐	D	Pump Station & Package Plant Facilities
☐	E	Small Wastewater Treatment Plant & Facilities Under 5 Million
☐	F	Large Wastewater Treatment Plant & Facilities
☐	G	Non-Waterbearing Facilities

Competition

Creating a good environment for construction:

- Design and bid numerous types of projects
- Provide accurate specifications and plans
- Quick turn around on NTP
- Timely payment
- Consistent and fair inspection

Construction Tracking – Inspection

Hazen and Sawyer
Two Chase Corporate Drive
Suite 170
Hoover, AL 35244
Phone: 2055475960

DAILY REPORT
No. 00142

ACTIVITY

Bama/Buck C-09
7900 4th Ave N.
GP003069-047121
Added work FD-020
Begin@ STA 0+00
End @ STA 0+49
@ STA 4+79L crew installed 8LF 4" service lateral for address 330 80 St N.
Bid Item# 07.....4" Service Lateral Pipe.....3.0LF
Covered by: Alice Gatson
Adjustment to above, contractor found a buried manhole on parallel line while excavating this new mainline.
Per Tad Powell pay to adjust manhole to grade and install new Frame and Cover. MH003069-431836-0122
Bid Item# 5N..... MH height Adjustment..... 1ea
Bid Item# 5D..... MH F&C standard..... 1ea
Adjustments added by Marvin Beacham 4/4/2017

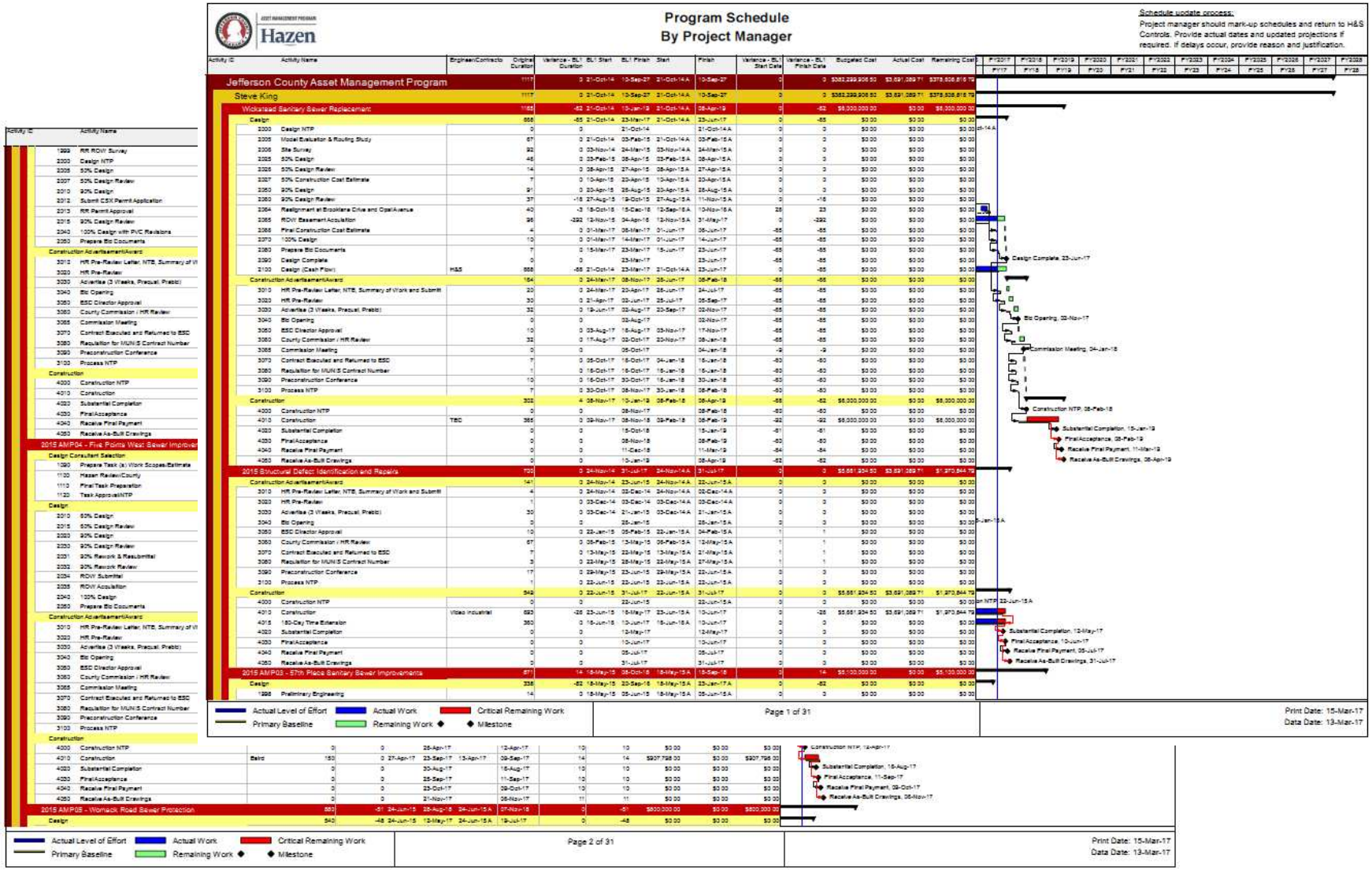
BAIRD/Casi FD-020
Gp001063-061900
Began at station: 00+00 Elevation= 531.18
Ended at station: 00+83 Elevation= 531.84

Today crew began mainline replacement from manhole 008J to manhole 008I at .8% grade. Crew laid 83 lf of 8" D.I.P w/ permox at to 6 feet deep.
Crew replaced one service lateral today, as follows:
service lateral at station 00+31 on the right , house # 369 Belcher Rd. Used 4' of 4" c-900 tied back to 4" clay.
No stone payment ,repair made in easement

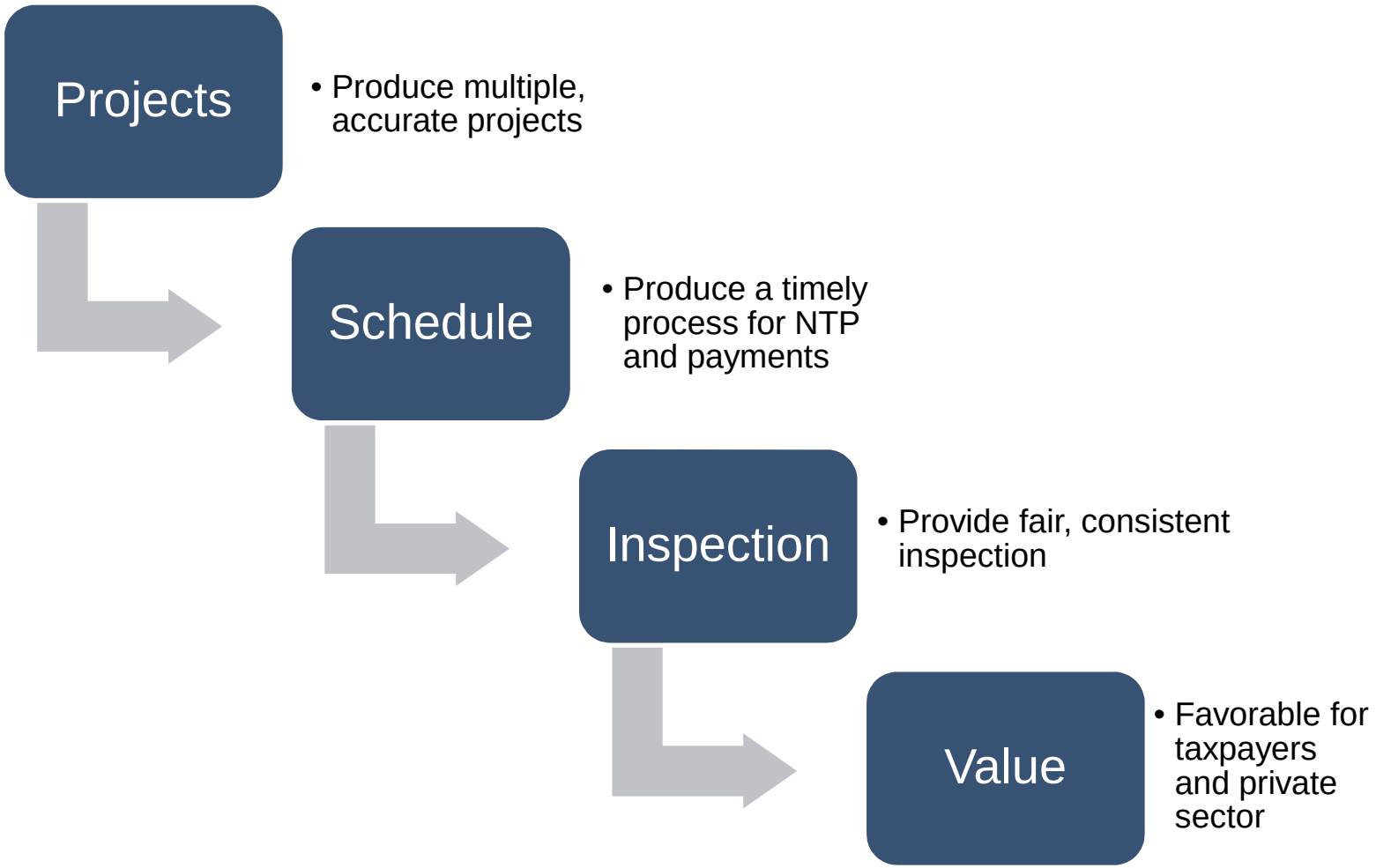
Bid item # 2A 8" mainline replacement at 0 to 6 feet deep.....83.0 LF.
Bid item # 2E 4" tap connection within 8" SS.....1 ea.
Covered By: Darien Jacobs

BAIRD/Macon/James C-40
GP005008-032552
Certified By: Hazen and Sawyer

Master Schedule



Moving Forward



Thank You