

CITY OF MONT BELVIEU
FEBRUARY 14, 2022 - 5:15 PM
CITY COUNCIL MEETING AGENDA
WORKSHOP



COUNCIL CHAMBERS
11607 EAGLE DRIVE
MONT BELVIEU, TX 77523

Mike Pomykal, Mayor Pro Tem
Laurie Guidry, Position 2
Arnold Peters, Position 3

Nick Dixon
Mayor

Tim Duree, Position 4
Joey McWilliams, Position 5
Danny Campbell, Position 6

Scott E. Swigert, Interim City Manager

Kori Schweinle, City Secretary
J. Grady Randle, City Attorney

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- A. Call to order and announcement of quorum.
 - B. Workshop.
 - B.1 Presentation on CIP projects.
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C. Adjournment.



Kori Schweinle, City Secretary

Posted this 11th day of February 2022 at 5:00 P.M.

City of Mont Belvieu Council Chambers is wheelchair accessible and accessible parking spaces are available. Hearing assistance devices are available. Requests for accommdation services must be made 72 hours prior to any meeting. Please contact the City Secretary's office at 281-576-2213 for further information.



CITY OF MONT BELVIEU

Public Works

City Council AGENDA REPORT

To:	Prepared By: Bill Thompson
Meeting Date: February 14, 2022	Prepared for: Public Works
Agenda Item Number: B.1	Department: Public Works
Subject: Presentation on CIP projects.	Meeting Body: City Council

Item Summary:

- Overview of Asbestos Cement Water Pipes
- Langston Blvd Extension
- Langston Waterline
- Hackberry Park
- TxDOT IH-10/Eagle Dr.
- New City Hall
- Street Resurfacing Phase 5
- WWTP Dewatering Facility
- Grand Parkway Utility Relocations
- SH 146 Sewer Rehabilitation

Staff Recommendation:

Fiscal Note Information Included:

Supporting Documents Included: Yes

Staff Recommendation Included: No

FISCAL NOTE

AGENDA ITEM NUMBER: 125

DATE INTRODUCED:

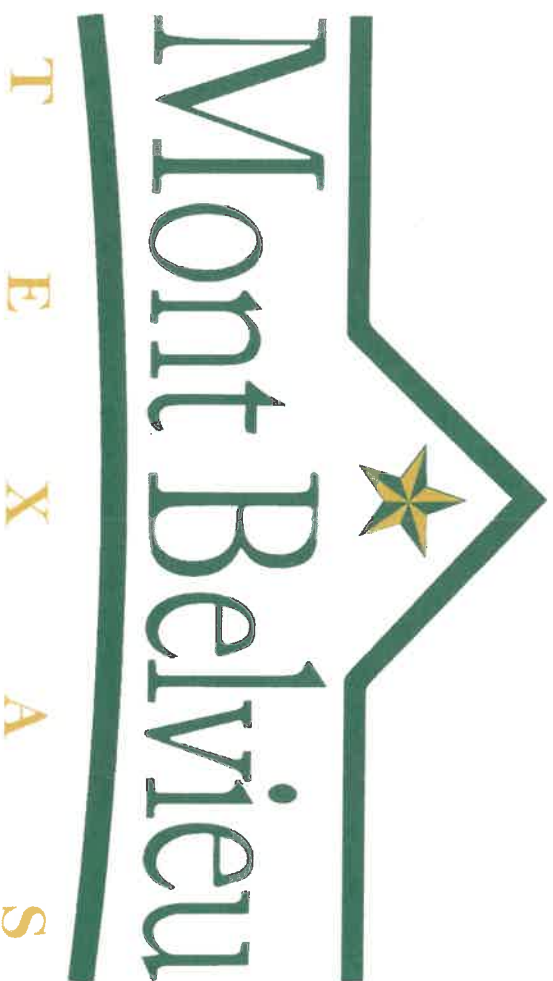
FISCAL IMPACT AMOUNT:

FUND:

FISCAL IMPACT:

FUNDS ALLOCATED IN BUDGET:

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Construction/Design Update

Ricardo Villagrand, P.E. – Community Development Director

February 14, 2022



On Going Construction ~ \$47 Mil

- Langston Blvd Extension
- Langston Waterline
- Hackberry Park
- TXDOT IH-10/Eagle Dr.
- New City Hall
- Street Resurfacing Phase 5
- WWTP Dewatering Facility
- Grand Parkway Utility Relocations
- SH 146 Sewer Rehabilitation

Langston Blvd Extension

- \$8 Million Cost – Angel Brothers
- 2- Lane Road from Magnolia Landing to SH 99 including signature bridge
- Approved CO - \$1,962,745:
 - Langston Waterline \$1.4M
 - 4 – Lane Bridge Hardscape \$320K
 - 4 – Lane Bridge Paving \$92K
 - Road to Floyds Connector \$150k
 - Upcoming CO for ROW Delays
- Project Delayed due to ROW Acquisition
- Subst Compl Walk-Thru - 2/17/22



Langston Waterline

- \$1.4 Million Cost - Angel Brothers
- 16" Waterline from Magnolia to Langston Rd. Storage Tank
- Staff successfully negotiated 15 Easements
- Completed under budget despite tight numbers and unexpected circumstances
- Waterline is in Service
- IN HOUSE: PW Staff connected service to irrigate park. PW installed water line from Pump station feed to ROW. PW also looped Floyds dead end to Langston line



Hackberry Park

- \$1.2 M Construction Cost – Preferred Contractors
- No CO anticipated
- Contractor bid project \$400K under.
- Future Apartment Site ponds filled.
- Existing Temp City ditch filled.
- 20,000 CY of dirt left to be excavated.
- March 2022 completion.
- GPI excavated 275,000 CY on the north pond for free (\$1.4M estimated).
- Some dress up work will need to be done in the near future.



TXDOT IH-10 / Eagle Dr.

- \$35 Million Cost, \$500K requested City Improvements. COPASA Contractor.
- \$0 Spent by the City on original contract. Staff negotiated early in the design process with staff.
- Project funded and managed by TXDOT, however, City is inspecting work inside City limits.
- City requested CO (\$20K):
 - Upgraded Pavers, Black Traffic Signals, Embankment for future monument sign.
- Currently dealing with some poor quality work.



New City Hall

- \$15.3 Million Cost – Purcell
- Approved CO (\$2.5 Mill):
 - Entry Plazas
 - Service Yards
 - Median Power (Xmas Lights)
- Some material delays
- Completion August 2022



Street Resurface – Phase 5

- \$6 Million Cost – Triple B
- Upcoming CO:
 - WL Offsets Cherry Creek (\$78K)
 - Storm Sewer Siphon (\$100K)
- Staff does not anticipate additional cost from original bid
- Contractor was bid \$600K under, next closest bid was AB @ \$6.6M
- Contractor tried to increase price
- Contractor has had multiple problems:
 - Staff shortage
 - Bad Superintendents
 - COVID material delays
- First Project to go into LDs (2/27/22)
- Completion April 2022



WWTP Dewatering Facility

- \$3.1 Million Cost – Allco, LLC
- No expected CO
- All underground work completed
- Metal Building was ordered in time but was delayed (8 months)
- Building Arrived in December 2021
- Completion March 2022
- Dump Truck Ordered



SH 146 Sanitary Sewer Rehab

- \$730K Construction Cost – PM Construction
- Contractor just mobilized.
- GLO Funded Project with City match.
- Will rehabilitate sewer from Loop 207 to LS 3. Should help reduce I&I.
- Pipe Bursting Project due to Pipelines.
- Project Completion Nov 2022.



About to start Construction ~ \$12M

- City Park Parking lot expansion
- Hackberry Park Sidewalks, Bridges, and Parking lot
- SH 146 Sidewalks
- Fire Station

Design Projects ~ 55 Mil

- WWTP Expansion
- Existing City Hall Renovation
- IH10/ Eagle Monument Sign and Beautification
- New Water Well
- SH 146 Lift Station Rehab
- New Traffic Signals
- City Park Phase 2
- Golf Course Expansion
- Cotton Bayou Expansion
- Dog Park
- Kayak Launch Park – Joe Matthews Park
- Safe Route to Schools Sidewalks – New Grant
- Eagle Dr. Waterline Replacement
- County Wide Flood Protection Planning

Eagle Dr. Waterline Replacement

- Design is at 60% completion.
- 2 Sections:
 - Mercy Gate to FM 565 (Section 1).
 - FM 565 to St. Augustine (Section 2).
- Section 1:
 - Existing 12" Asbestos WL.
 - Located on west side of Eagle Dr. between curb and RO (10')
 - No room to relocate waterline. Alternatives:
 - Place new waterline under pavement.
 - Pipe Bursting.
 - Place new waterline 12" PVC waterline in a 10' Easement (Staff Recommendation).
- Easement acquisition process:
 - Over 50 easements from approximate 40 property owners.
 - Will cost about \$300K.
 - Will be time consuming (2 years).
 - May involve condemnation.
- Project could be ready for letting 2024-2025.

Eagle Dr. Waterline Replacement

- Section 2:
 - Existing 12” Asbestos WL.
 - Located on west side of Eagle Dr. .
 - Plenty of room available. 140’ Existing ROW.
- Upgrade from a 12” to a 16” PVC.
- Project ready for bid late Spring. Two options:
 - Conventional letting (More expensive – Faster Construction).
 - In-house construction (Cheaper – Slower Construction).
- Staff Recommends Conventional Letting.

Public Works Projects

- Irrigation for Hackberry Park.
- Floyds to Langston waterline expansion.
- Sewer Replacement in portions of Old River.



Questions?

