Southwest Utility Improvements
City of Lake Crystal

Public Informational Meeting
November 13, 2018

Presented by:
Owen Todd, P.E. Project Manager
Presentation Outline

• Project Area
• Existing Conditions/Issues
• Proposed Improvements
• Project Costs and Financing
• Assessments
• Overall Project Schedule
• Next Steps
Existing Conditions / Issues

- Street and Surface
- Storm Sewer
- Sanitary Sewer
- Water System
Street and Surface Improvements

- 31.5' EXISTING STREET WIDTH (FACE-FACE)
- 34' F-F FULL RECONSTRUCTION (AGGREGATE BASE, BITUMINOUS, CURB & GUTTER, SIDEWALK, DRIVEWAY)
- 32' F-F FULL RECONSTRUCTION (AGGREGATE BASE, BITUMINOUS, CURB & GUTTER, SIDEWALK, DRIVEWAY)
- SIDEWALK CONSTRUCTION
- UTILITY TRENCH RESTORATION (AGGREGATE BASE AND BITUMINOUS AS NEEDED TO CONSTRUCT PIPELINE)
- BITUMINOUS PAVEMENT REPLACEMENT (SPOT CURB & GUTTER, BIT. REMOVAL OR RECLAMATION, GRAVEL AS NEEDED)
Street and Surface Improvements

TYPICAL STREET SECTION (34' F-F FULL RECONSTRUCTION)
BERT STREET, WEST OF HUNT STREET
SHEPARD STREET
WATONWAN STREET
HUNT STREET, NORTH OF BERT STREET
ANNA AVENUE
LINCOLN AVENUE

NOTES:
(1) PRESENCE OF SIDEWALK VARIES. SEE STREET AND SURFACE IMPROVEMENTS MAP FOR PROPOSED SIDEWALK LOCATIONS.
(2) THE TOTAL RIGHT-OF-WAY WIDTH ON BERT STREET IS 50'.
(3) THE TOTAL RIGHT-OF-WAY WIDTH ON HUNT STREET FROM MAIN STREET TO 400' NORTH IS APPROXIMATELY 41.5'.

TYPICAL STREET SECTION (32' F-F FULL RECONSTRUCTION)
BERT STREET, EAST OF HUNT STREET
HUNT STREET, SOUTH OF BERT STREET
Storm Sewer Existing Conditions
Storm Sewer Improvements

Note: Proposed storm sewer sizes are approximate - further analysis during final design is needed to determine pipe sizes.
Sanitary Sewer Existing Conditions
Sanitary Sewer Improvements
Sanitary Sewer Improvements

EXISTING SANITARY SEWER SERVICE

RISER AS NEEDED

SANITARY SEWER MAIN

(FLAT CONDITION)

SANITARY SEWER SERVICES

EXISTING SANITARY SEWER SERVICE
Water System
Existing Conditions

PROJECT LIMITS
EXISTING WATERMAIN
Water System Improvements
## Project Costs / Financing

### Estimated Project Costs

<table>
<thead>
<tr>
<th>Improvements</th>
<th>Cost</th>
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<tbody>
<tr>
<td>Street &amp; Surface Improvement</td>
<td>$3,632,975.00</td>
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<tr>
<td>Storm Sewer Improvements</td>
<td>$625,195.00</td>
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<tr>
<td>Sanitary Sewer Improvements</td>
<td>$940,320.00</td>
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<td>Water System Improvements</td>
<td>$1,324,365.00</td>
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<tr>
<td><strong>TOTAL ESTIMATED PROJECT COST:</strong></td>
<td><strong>$6,522,855.00</strong></td>
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Assessments

• Special Benefit Analysis completed by Patchin Messner Dodd & Brumm
• Compared proposed improvements to similar projects in area
## Project Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Task</th>
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<tbody>
<tr>
<td>November 13, 2018</td>
<td>Public Informational Meeting</td>
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<tr>
<td>November 19, 2018</td>
<td>Conduct Public Hearing, Authorize Project and Preparation of Plans and Specifications</td>
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<tr>
<td>January 2019</td>
<td>Council Approves Plans and Orders Advertising for Bids</td>
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<tr>
<td>February 2019</td>
<td>Council Receives Bids and Calls for Assessment Hearing</td>
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<tr>
<td>March/April 2019</td>
<td>Hold Assessment Hearing and Award Bids</td>
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Next Steps

• Hearing

• Call for Improvements
Questions?

November 13, 2018

Project Manager
Owen Todd, P.E.

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