STUDY SESSION AGENDA

Tuesday
November 01, 2022

ALL TIMES LISTED ON THIS AGENDA ARE SUBJECT TO CHANGE

STUDY SESSION ITEMS

<table>
<thead>
<tr>
<th>Time</th>
<th>Attendee(s)</th>
<th>Item</th>
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<tbody>
<tr>
<td>10:30 a.m.</td>
<td>Noel Bernal</td>
<td>Administrative Item Review / Commissioners</td>
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<td>Communication</td>
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<td>11:00 a.m.</td>
<td>Kevin Woods, City Manager, City of Thornton / Brett Henry, Executive</td>
<td>Thornton Water Project Update</td>
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<td>Director of Infrastructure, City of Thornton / Jason Pierce, Thornton</td>
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<td>Water Project Director, City of Thornton / Emily Hunt, Deputy Director of</td>
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<td>Infrastructure, City of Thornton</td>
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<td>(AND SUCH OTHER MATTERS OF PUBLIC BUSINESS</td>
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<td>WHICH MAY ARISE)</td>
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***AGENDA IS SUBJECT TO CHANGE***
Agenda

• Introductions
• Project History
• Project Implementation
• Project Timeline
• Virtual Pipeline Tour
Project History

• 1956 - Thornton Incorporated
• 1963 - Acquired Northwest Utilities including Clear Creek and South Platte Well Field well supplies
• 1970s - 1980s - Thornton develops additional Clear Creek & South Platte Supplies
• 1982 - Thornton invests in the Two Forks Reservoir Project; 13,000 acre-feet of supply for Thornton
Project History

• Mid 1980s - Two Forks begins to falter
• Ongoing water quality challenges with South Platte supply
• 1985 - Thornton divests its interest in Two Forks & looks for alternative higher quality supply
• 1986-1987 - Water Supply and Storage Company System (WSSC) water shares acquisition

➢ To date, the WSSC system is still the best option to reliably meet the City’s water quality and water quantity needs.
1985 to 1987
Acquisition
• Acquired 110 farms, ~21,000 acres
• 284 shares of Water Supply and Storage Company (WSSC)
• Farmhouses, wells, and other assets

1985 to present
Property Stewardship
• Continued irrigated agriculture
• Gradual conversion to self-sustaining and native grasses began in 2000s

1986 to 1998
Water Court
• Change WSSC shares from agricultural to municipal use
• Junior direct and exchange water rights

2014 to present
Thornton Water Project
• 74-mile pipeline and conveyance infrastructure
• Phased water delivery beginning in 2027
Project Implementation

- Pipeline Corridor Development
Project Implementation

• Pipeline Corridor Development
  – Segment A alignment alternative evaluation
  – Non-economic criteria
  – Economic criteria
Project Implementation

• Permitting
  – Larimer County, Firestone, Windsor still in progress

• Design
  – 55 miles of pipeline nearing design completion in Adams County and Weld County

• Construction
  – 7 miles of pipeline completed in Windsor and Johnstown
# Project Timeline

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<thead>
<tr>
<th>Permitting and Land Acquisition</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
<th>2025</th>
<th>2026</th>
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<td>Design</td>
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<td>Construction</td>
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<td>Restoration and Stewardship</td>
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Project Operational
Virtual Pipeline Tour

• Interactive Google Earth overview of pipeline alignment
Thank You!

Thornton Water Project

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