Bavarian Substation
Feasibility Report - Findings & Recommendation

Board of Commission Update

July 10, 2017
Today’s Agenda

• Overview of Bavarian Substation Sites
• Feasibility Report Findings
• Recommendation – No action requested
• Review next steps and timeline
Review

• **March 6\textsuperscript{th} Board meeting**
  – Review initial engineering and costs comparisons for three sites: *(CCPUD Site 9, City Site 8a, MEND Site 14)*
  – Stakeholder feedback and Leavenworth Focus Group supports Site 14, and Site 8a if Site 14 does not advance; Two sites moving forward

• **March 20\textsuperscript{th} Board meeting**
  – Review power line easement rights
  – Continuing discussions and learning with both City of Leavenworth officials and representatives from owner of Site 14 (MEND)

• **May 1\textsuperscript{st} Board meeting**
  – Staff recommends purchase of Chumstick Site, located near Site 8a, due to recent availability and desirable site access attributes
  – Board authorizes purchase of Chumstick Site and approved it as the preferred alternative
  – Staff to proceed with consultant analysis of all three sites
Summary

• Sixteen areas were initially identified and four sites were analyzed by Consultant Feasibility Evaluation
• Consultant Feasibility Evaluation recommends the Chumstick Site as the preferred alternative, which is consistent with the Leavenworth Focus Group and Board endorsements of Chumstick Site
• District staff recommends selection of the Chumstick site as the preferred alternative
• Next steps would include proceeding with permit level design, initiating the Conditional Use Permit (CUP) process, and further evaluation of transmission routing
### Bavarian Substation - Feasibility Report Findings

July 10, 2017

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<tr>
<th></th>
<th>City Site 8a</th>
<th>MEND Site 14-Alt 1</th>
<th>MEND Site 14-Alt 2</th>
<th>Chumstick</th>
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</table>

**Range**

|                      | 8.0M to 8.4M | 9.0M to 9.8M | 9.1M to 9.8M | 6.5M to 7.2M |

* Components of Range

- Access Road Allowance: 0 / X / X / 0
- Groundwater Mitigation: 0 / X / X / 0
- Deferred Circuit 1: 0 / 0 / X / X
- Trenching Rock Excavation: X / X / X / X
- CUP Req'd Landscaping: X / X / X / X
- Transmission Routing: X / X / X / X
City Site 8a - Existing
City Site 8a - Rendering
MEND Site 14 - Existing
MEND Site 14 – Alt 1 Rendering
MEND Site 14 – Alt 2 Rendering
Proposed Chumstick Site Circuit Layout
Cost Range 6.5M - 7.2M
Chumstick Site - Existing
Chumstick Site - Rendering
Bavarian Substation
Planned Next Steps & Timeline

- **July 10:** Invite focus group members to Commission meeting
- **July 11:** Update Leavenworth City Council and community with Feasibility Report Findings & Recommendation
- **July:** Initiate CUP Process
- **July:** Initiate Permit Level Design
- **July – September:** Evaluate Transmission Routing in combination with stakeholder outreach
- **Q3-Q4:** Begin major equipment purchases
Questions?