

Point of the Mountain Transit Study Locally Preferred Alternative (LPA) Update



Point of the
Mountain
Transit



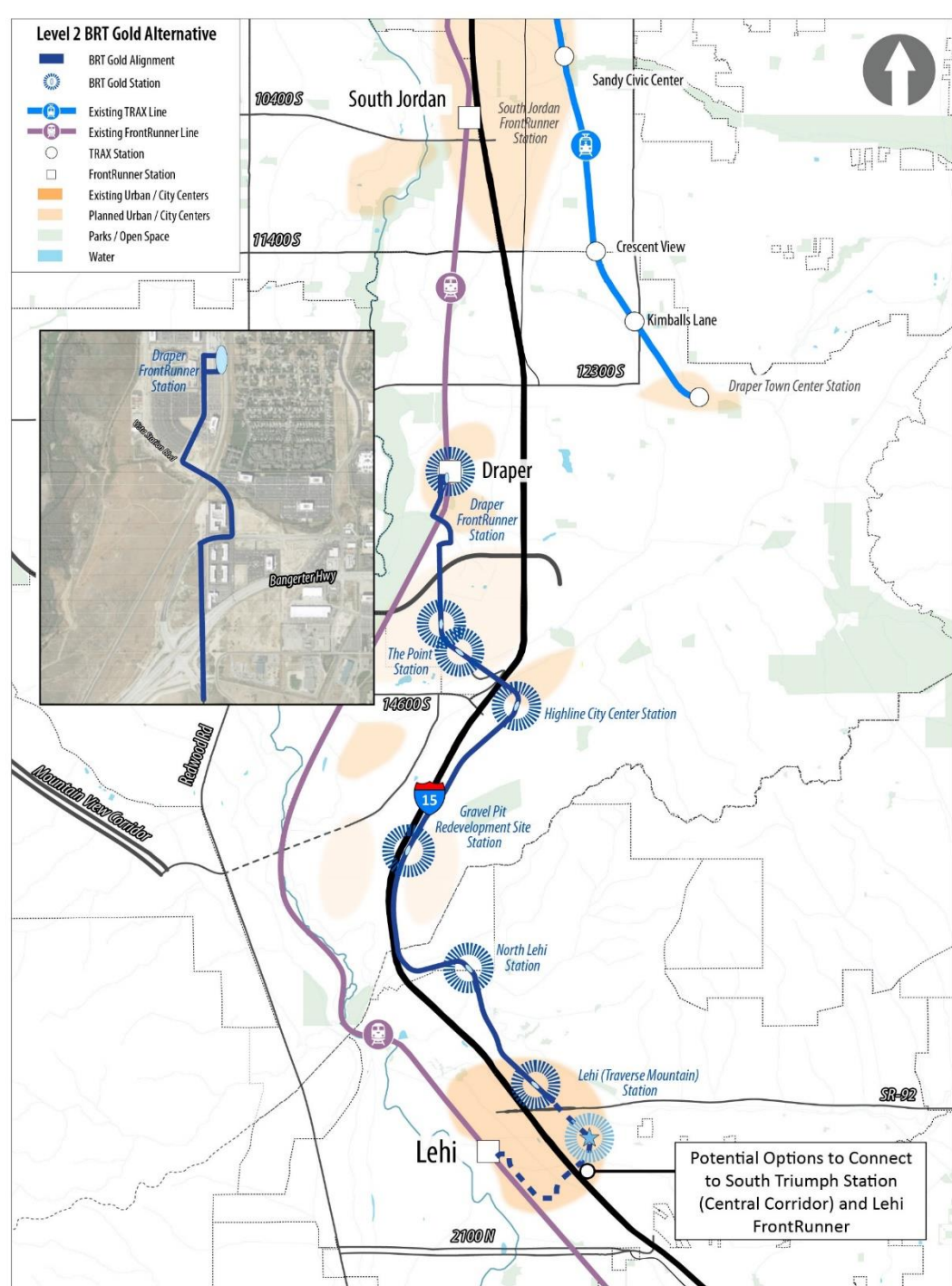
Overview

➤ Project purpose

High-capacity transit connection between southern Salt Lake County and northern Utah County with connections to existing and emerging development areas



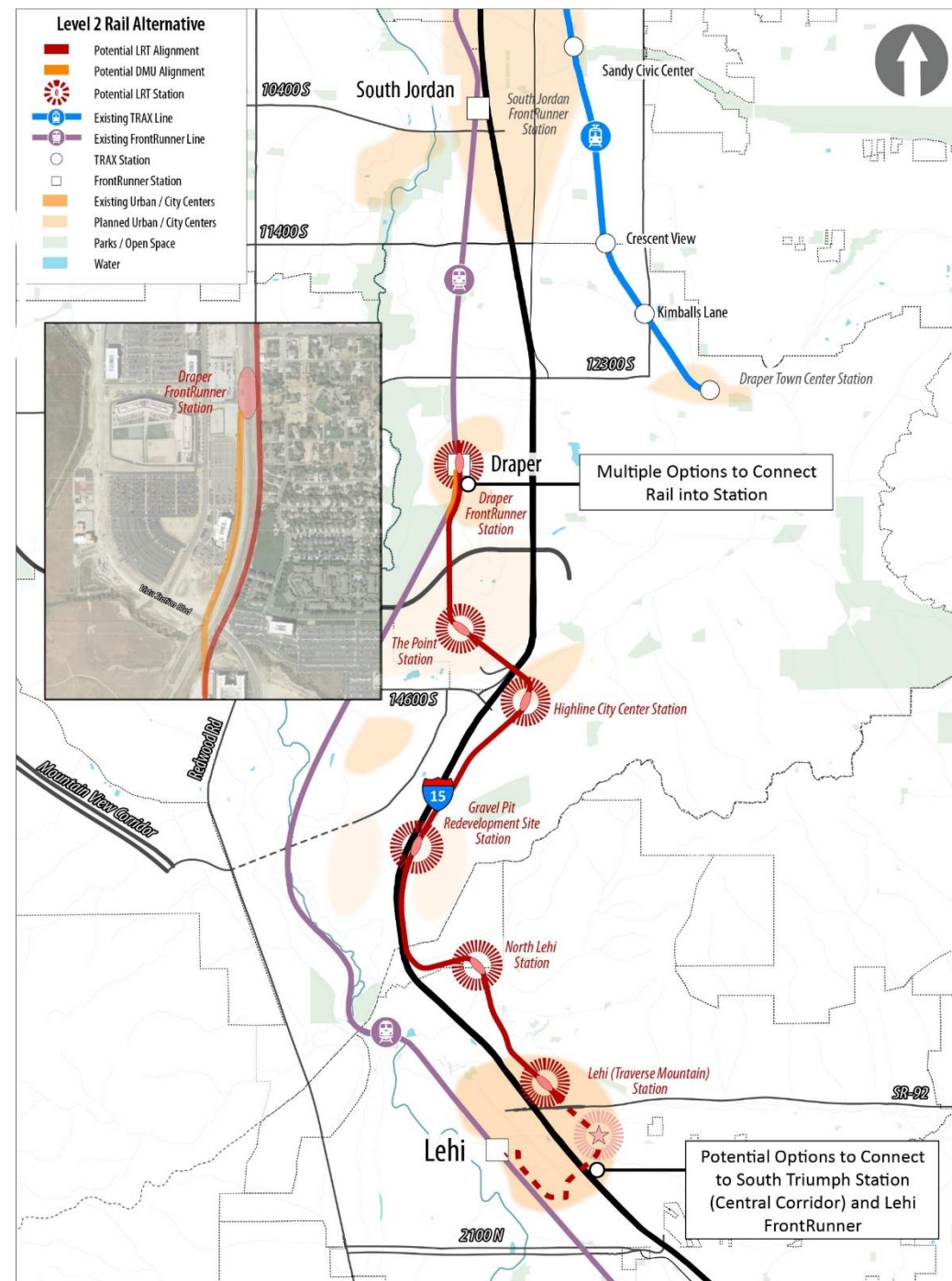
Level 2 Alternatives - BRT



Cleveland Healthline BRT

- High-quality “gold standard” BRT
- Nearly 90% exclusive operations with distinctive guideway
- 6 to 7 stations with enhanced area amenities, option for 2 more to south

Level 2 Alternatives - Rail



TEXRail DMU



UTA TRAX LRT

- Two technologies considered: Diesel Multiple Unit (DMU) and Light Rail Transit (LRT)
- Nearly 95% exclusive operations in an independent rail line
- 6 stations with enhanced area amenities, with option for 2 to the south
- Connected to Satellite maintenance facility nearby



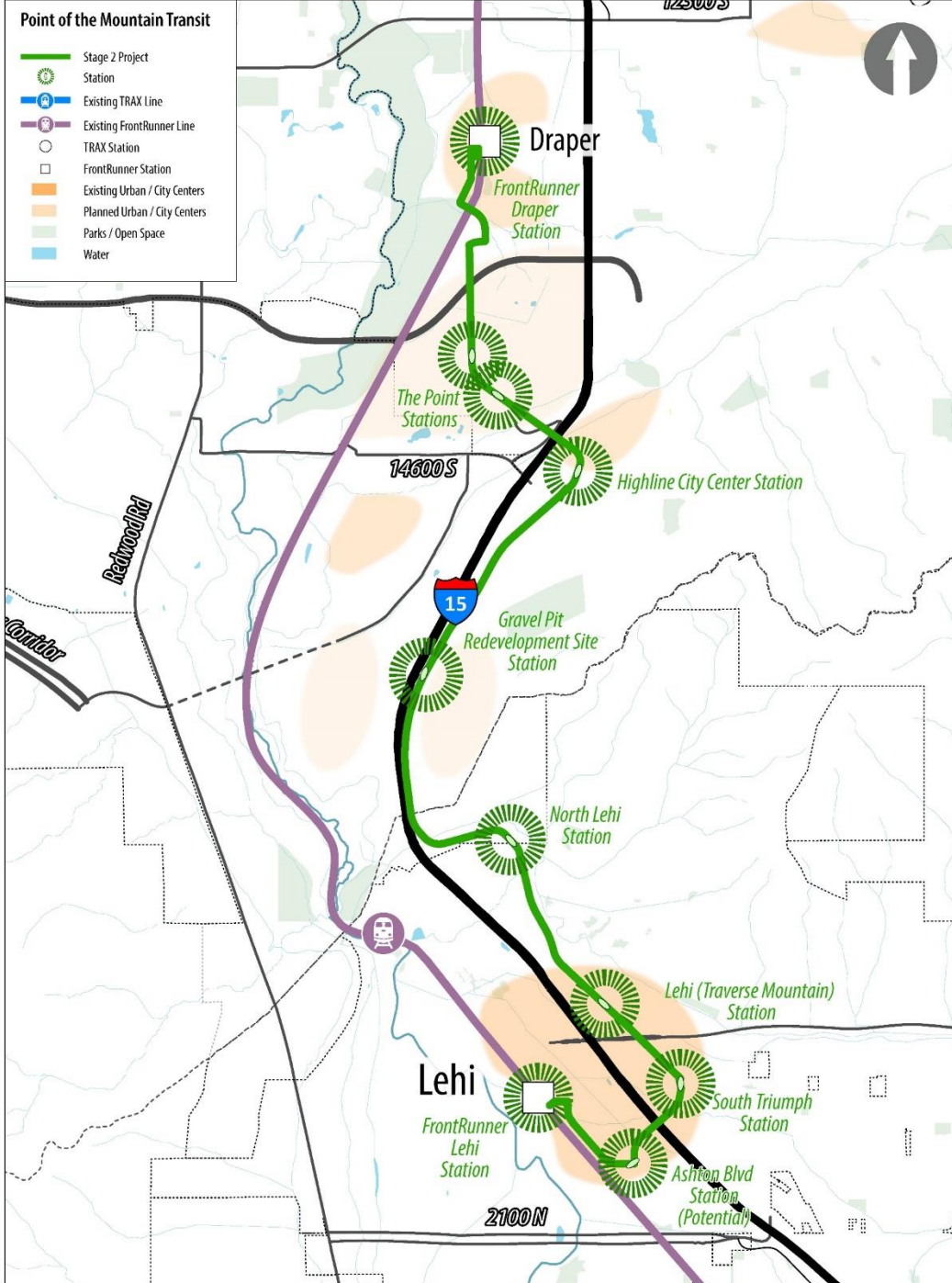
Level 2
Alternatives
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Similarities

Steering Committee Recommendation Based On:

- Cost
 - BRT is approximately half the cost of rail
- Construction and Operational Complexity
 - BRT is easier to construct and operate than rail
- Timing and Implementation
 - BRT is faster to implement than rail

Preferred Alternative

- High-quality (“gold-standard”) BRT
- Connects FrontRunner Draper to Lehi FrontRunner
- Connects The Point and other emerging economic development areas
- Up to 10 stations



LPA Approval/ Adoption



**Spring 2023
Near Completion of
Environmental**

UTA Prepares Capital Project Plan,
MPO Amends RTP for LPA,
UTA Local Advisory Council
Approves LPA,
UTA Board of Trustees Adopts LPA



Funding

➤ Funding

- \$750K 2020 Legislative appropriation – TTIF
- \$5M 2021 Legislative appropriation - TTIF
- \$500K UTA 2021 funds
- \$2M STBG Funds - WFRC Trans Com recommended

Next Phase Timeline

➤ Next Phase:

- Preferred Alternative Refinements
 - ❖ Bangerter and I-15 Crossings
 - ❖ South Triumph to FrontRunner Lehi Connection
- Conceptual Engineering of full alignment
- Environmental review





Any Questions?