

# Utah Transit Authority Annual Report Public Private Partnerships (P3)

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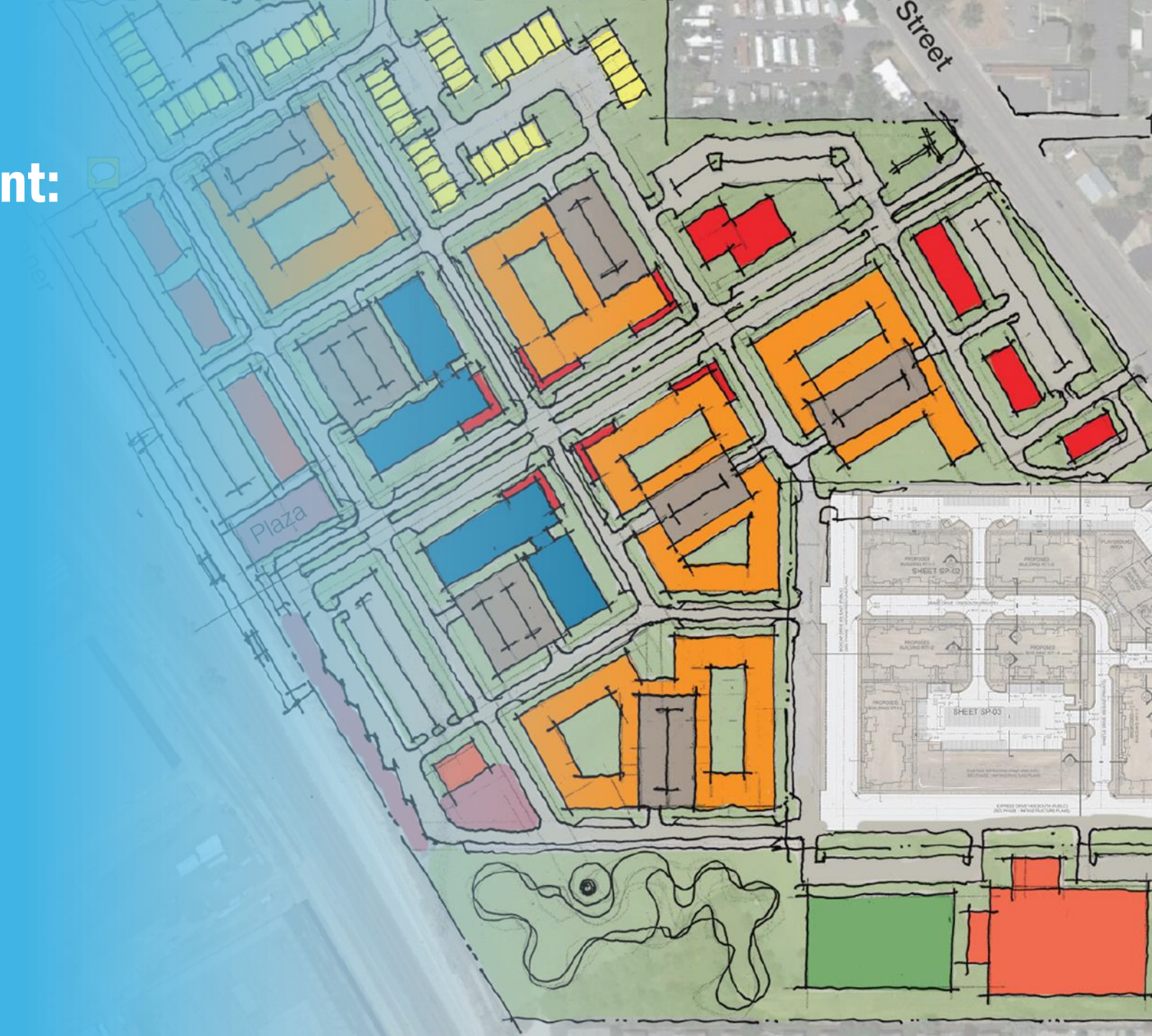
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October 20, 2021



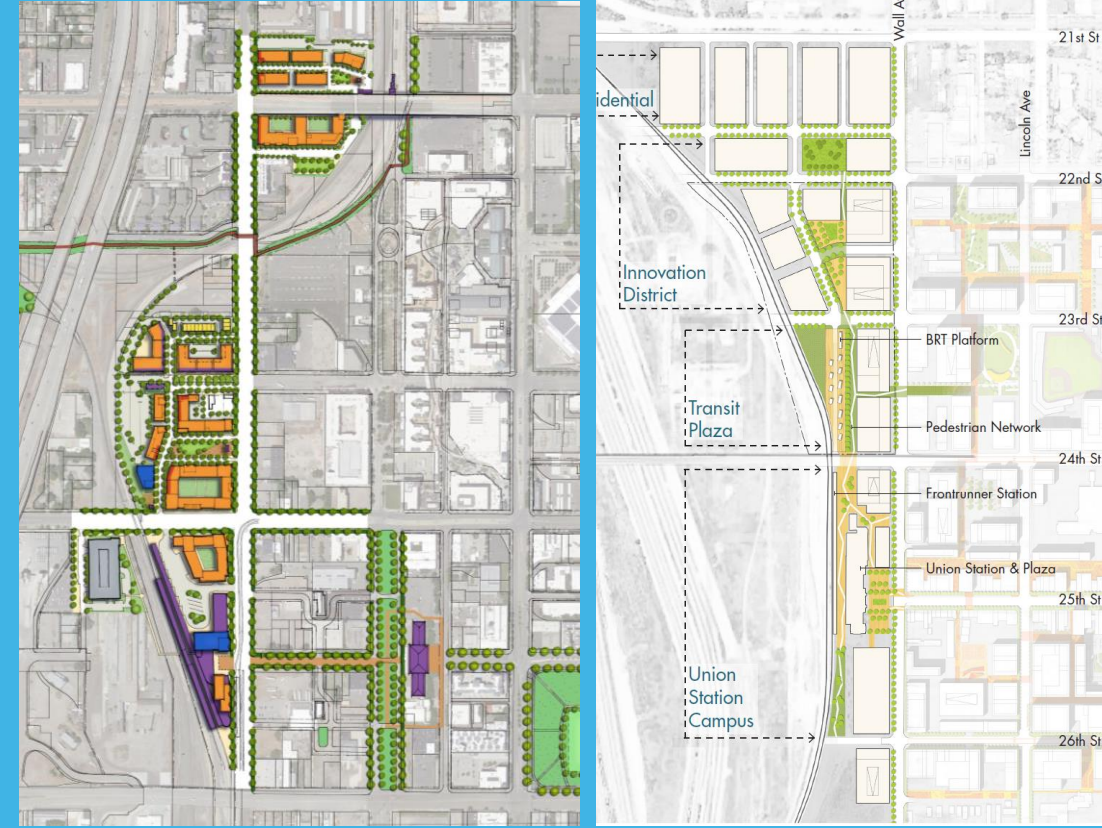
# Transit-Oriented Development: UTA + Communities

- Adopt shared vision for Station Area
- Establish implementation plan
- Ensure proper zoning and seek funding mechanisms
  - Housing and Transit Reinvestment Zones
- Plan and construct adequate infrastructure



# UTA + Communities + Private Developers

- Assemble key stakeholders and properties
- Jointly select private development partner
- Collaboratively finalize entitlements
- Implement adopted vision through phased construction
- Capture value of public investment



## Housing Affordability

- TODs offer ideal locations to increase housing supply
- TODs provide excellent access to opportunity
- UTA pursuing projects that include or support housing for a mix of income needs



# UTA Innovative Mobility Solutions

## Microtransit Services:

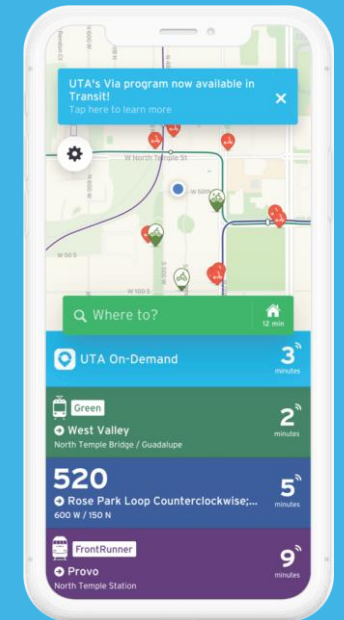
- UTA On-Demand Powered by Via
  - Public Private Partnership with Via for microtransit services
  - Southern Salt Lake County Service (Nov. 2019 – Current)
  - Salt Lake City Late Night Summer Service Pilot (May 2021 – Aug 2021)
  - Salt Lake City West Side Service (Coming Dec. 2021)

## Mobility On-Demand:

- Issued RFQ in Sept 2021 for on-demand services
  - Public Private Partnership with Lyft or Uber
  - Support and supplement UTA Operations

## Mobility as a Service:

- Transit App
  - Public Private Partnership with Transit for integrated trip finding services
  - Future integrated fare payment services
  - Future integrated trip finding and fare payment with 3<sup>rd</sup> party mobility providers



# Rocky Mountain Power (RMP) Partnership Implementation

- To date RMP has provided \$1,000,000 in grant funding for electric bus charging infrastructure
- RMP funded a \$2M research initiative to understand the impact of Trax and battery electric buses on the electrical grid
- This initial research grant has helped to leverage an additional \$18.7M in Department of Energy research grants
- RMP and UTA are working on a comprehensive energy evaluation through all of UTA's facilities through the WattSmart Program. It is anticipated that UTA will be able to leverage RMP grant funds to develop energy saving projects



# High Powered Bus Charging Infrastructure



# Utah State Research Center

- UTA has been a long-term research partner with Utah State University on the implementation of electric vehicles
- The National Science Foundation has awarded Utah State University a five-year, \$26 million grant, renewable to 10-year, \$50.6 million, to develop an international research center dedicated to advancing sustainable, electrified transportation
  - The center is expected to raise more than \$200 million over the next decade in government and industry support
  - UTA will be an active participant in the research that will be done