**Utah Transportation Commission Meeting**  
**Agenda Item Fact Sheet**

**Commission Meeting Date:** June 25, 2021  
**Agenda Item #:** 7A-11

**Agenda Item Title:** 2021 STIP Amendment #9  
Arches Area Recreation Hotspot Program- New Projects

**Presented By:** Ivan Hartle

**Background:**

<table>
<thead>
<tr>
<th>Region</th>
<th>PIN</th>
<th>Project Name</th>
<th>Action</th>
<th>Amount</th>
<th>Current Project Value</th>
<th>Proposed Project Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>16912</td>
<td>Moab Dispersed Parking</td>
<td>Scope Change &amp; Reduce Funding</td>
<td>($2,510,000) of Recreational HotSpot Funds</td>
<td>$8,225,000</td>
<td>$5,715,000</td>
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<tr>
<td>4</td>
<td>17383</td>
<td>Spanish Valley to Moab Shared Use Path</td>
<td>Scope Change &amp; Increase Funding</td>
<td>$1,000,000 of Recreational HotSpot Funds</td>
<td>$1,700,000</td>
<td>$2,700,000</td>
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<tr>
<td>4</td>
<td>18980</td>
<td>Grand County &amp; Moab Shuttle/Transit Pilot</td>
<td>Increase Funding</td>
<td>$1,510,000 Recreational HotSpot Funds</td>
<td>$75,000</td>
<td>$1,585,000</td>
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</tbody>
</table>

**Program Value:** $10,000,000

**Justification:** R4 UDOT collaborated with the Arches Hotspot Region Coordinating Committee to develop concepts for a suite of projects that will meet the needs of the communities and criteria of the funding. Each proposed project will help reduce congestion, support economic development, and increase recreation and tourism opportunities in the Arches/Moab area. The proposed projects include:

1. Dispersed parking to be developed on local streets within the core of downtown Moab and in the northern business area off of Emma Blvd. This project will continue to record the previous expenditures incurred on the original parking structure project scope.
2. A shared use path along Spanish Valley Drive. This path will play a key role in connecting affordable housing areas in the northern Spanish Valley to the downtown business area of Moab. This will provide an alternative to motor vehicle travel on US-191 and thereby reducing commuter traffic and improving the quality of life for residents & recreational opportunities for visitors.
3. A five-year pilot transit program has been identified as a method to help mitigate congestion. This project will be a financial partnership between UDOT and the local
community. This project will provide another alternative mode of transportation in the area while providing valuable insight into the future of transit in this part of the state.

**Dispersed Parking in Moab:**

- Nine (9) street parking areas, plus Emma Boulevard reconfigured.
- Total of 188 new parking stalls.
Dispersed Street Parking Layout:

- 9.0' Parallel Parking Lane
- 12.0' Travel Lane
- 33.0' Median Parking
- 12.0' Travel Lane
- 9.0' Parallel Parking Lane
- 12-foot Pedestrian Light
- 4.0' Width
- 6-inch Culinary Water
- 6-inch Sanitary Sewer
- 30-inch Storm Drain
- 3.5' Width

[Diagram showing the layout with vehicles and pedestrian lights]
Emma Blvd Dispersed Parking Areas:

- Roadway paid for by Moab City
- Parking areas paid for by UDOT
Spanish Valley to Moab Shared Use Path:
Grand County / Moab Transit:

- **Initial Microtransit Service Area**
- **Fixed Route to be Established in Years 2 or 3:** exact routing, bus stop locations, phasing, and frequency TBD
Highlights

- Start with microtransit service to understand demand and trip patterns. Add fixed route based on microtransit trip data and community feedback.
- Under a microtransit-based service, any two points could be combined within the zone. The vehicles are dynamically routed with the goal of maximizing shared rides.
- Once fixed route starts, microtransit would remain.
- Covers all of Moab plus north hotels and upper Spanish Valley areas.

Characteristics

- Requires 2-3 vehicles (10-12 passenger vans)
- 10-16 hours of service/day, dependent on season and contractor bids
- Fixed route likely 4-5 miles in length, one-way
- 250-350 estimated riders/day

Exhibits/Handouts/Audio/Visualization:
8A-11  Arches Area Rec. Hot Spot Projects EXHIBIT - City of Moab Resolution 25-2021
7A-11  Arches Area Rec. Hot Spot Projects EXHIBIT II- Grand County Resolution #3280

Commission Action Requested:
____ For Information/Review Only
X  For Commission Approval

Motion Needed for Approval:
Motion to add the proposed projects to the current STIP as detailed.

Fact sheet prepared by: Monte Aldridge / Kayde Roberts  Date Submitted: 6/3/21
Fact sheet reviewed by senior leader: Rick Jorgerson