



Washington City Council
Workshop Meeting Agenda
February 16, 2022

PUBLIC NOTICE is hereby given that the Washington City Council will hold a Public Meeting on Wednesday **February 16, 2022 at 4:00 P.M.** in the Board Room of Dixie Power, located at 145 W. Brigham Road, St. George Utah.

1. Approval of the Agenda.
2. Update and review of services provided by Dixie Power to Washington City. LaDel Laub, President and CEO Dixie Power
3. Telegraph and Green Springs Access. Public Works Director Mike Shaw
4. Discussion regarding the Annual Meeting Schedule. Mayor Kress Staheli
5. Adjournment

POSTED on this 10th day of February, 2022
Tara Pentz, City Recorder

In accordance with the Americans with Disabilities Act, Washington City will make reasonable accommodations to participate in the meeting. Requests for assistance can be made by calling the City Recorder at 656-6308 at least 24 hours in advance of the meeting to be held.

avenue

CONSULTANTS



**Washington City Exit 10 Area
Access Management**

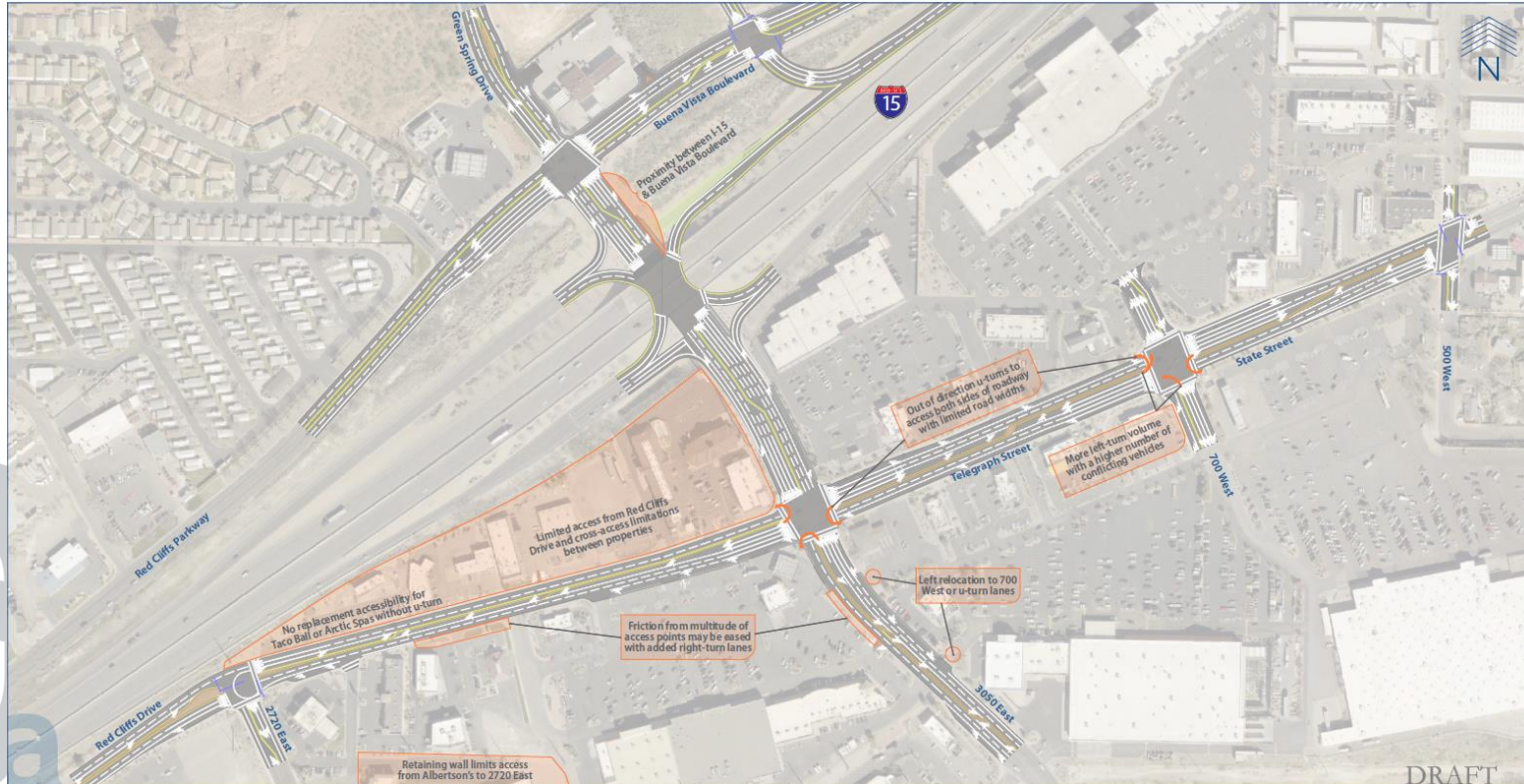
February 16, 2022

Overview

- Observed Issues
- Goals
- Phase approach
 - *Phase 1 Raised Median*
 - *Phase 2 Additional Access*
 - *Phase 3 Road Widening*



Observed Issues



Goals

- Increase progression along Telegraph St/Red Cliffs Dr and Green Springs Dr
- Minimize access restriction
- Minimize out of direction travel
- Reduce driveway friction
- Consolidate access points as possible
- Provide safer access

Phase 1

Raised Medians Near Telegraph St & Green Springs Dr



Phase 1: Raised Median



Problems Solved from Phase 1

- Channels access to developments to predetermined spots
- Increases safety
 - *Less conflict points*
- Less friction from accesses
 - *Increases capacity on arterial roadways*
- Greater attraction to developments

Phase 1: Raised Median



Phase 1: Raised Median



Phase 2

New Access Connections to 850 North



Phase 2: New Access Connection to 850 North



Problems Solved with Phase 2

- Reduce traffic on Red Cliffs Drive
- Increases accessibility
 - *Connects multiple commercial developments*
- Less turning movements on Red Cliffs Drive
 - *Less delay for turning movements*



Phase 2: New Access Connection to 850 North



Phase 2: New Access Connection to 850 North

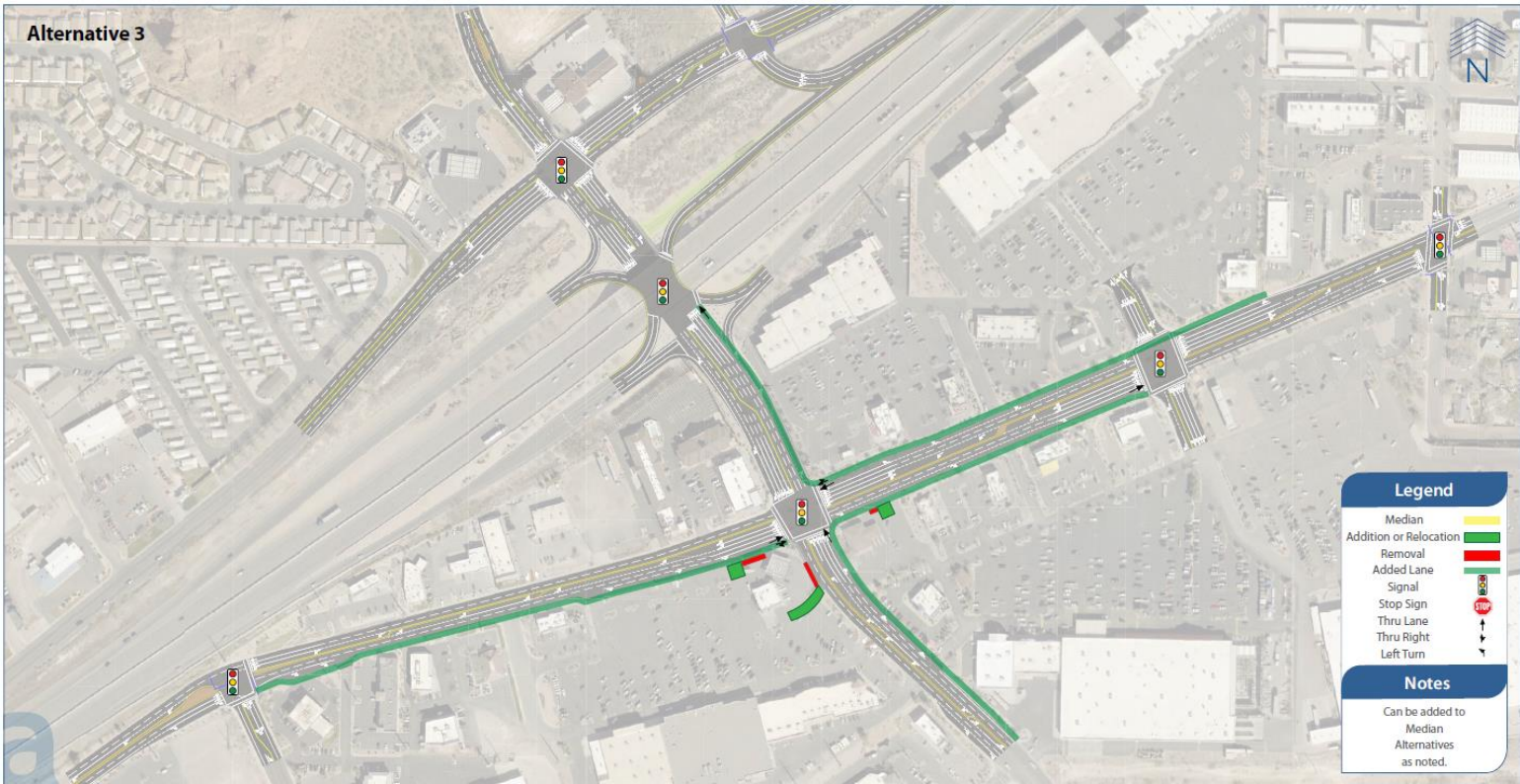


Phase 3

Additional Through Lanes



Phase 3: Additional Through Lane



Problems Solved with Phase 3

- Increases capacity and mobility
 - *Less delay*
 - *Shorter queues that block accesses*
- An additional lane acts as a continuous right-turn lane to accesses.
 - *Provides better signal progression along Red Cliffs Drive and Green Springs Drive*
 - *Nearly eliminates friction caused by driveways*

Phase 3: Additional Through Lane



Phase 3: Additional Through Lane



Phase Inclusions

- Phase 1

- *Raised Medians*

- North leg from Telegraph St to Interchange
 - South leg from Telegraph St to south of I-HOP
 - East leg from Green Springs Dr to 500 W
 - West leg from Green Springs Dr to Burger King

- *Signalized Intersection*

- 500 W and Green Springs
 - 2720 E and Red Cliffs Dr

- *Driveway Relocations*

- Both at Phillips 66
 - Zion's Bank

- Phase 2

- *All Changes in Phase 1*

- *New Connections*

- Adjacent to Cal Ranch to 850 N
 - Adjacent to Walmart to 850 N Intersection

- Phase 3

- *All Changes in Phase 1 and Phase 2 (will operate well without Phase 2)*

- *Additional Lanes*

- Single eastbound lane from 2720 E to 700 W
 - Single northbound lane from south of Home Depot to I-15 Northbound Ramps
 - Single westbound lane from 500 W to Green Springs Dr

https://www.youtube.com/watch?v=8WZ_k9ccEPQ