

Table 6 – Recommendations

ID	Intersection	Recommended Mitigation/Improvements
1.	Beulah Blvd. & J.W. Powell Blvd.	Add bypass lane from southbound I-17 Off Ramp to northbound travel lanes north of J. W. Powell Blvd. Add a southbound left-turn approach lane and 2 nd eastbound receiving lane.
2.	Beulah Blvd. & University Heights Dr. South	Signalize. Add an exclusive northbound left-turn lane. Add separate eastbound exclusive left-turn and dedicated right-turn lanes.
3.	Beulah Blvd. & University Heights Dr. North/Lake Mary Rd.	Configure the dedicated northbound right-turn lane into a shared thru/right-turn lane. Configure the channelized westbound right-turn lane into a dedicated right-turn lane. Change eastbound and westbound left-turn phases from lagging to leading. Adjust northbound and southbound recall mode from minimum to maximum.
4.	Beulah Blvd. & Woodlands Village Blvd.	Add a second northbound left-turn lane. Adjust signal timing.
5.	Beulah Blvd. & McConnell Dr.	Add a second westbound left-turn lane. Adjust signal timing.
6.	Beulah Blvd. & Forest Meadows St.	None.
7.	I-17 SB On-Ramp & McConnell Dr.	Remove the eastbound through lane. Replace the eastbound dedicated right-turn lane with a shared eastbound through/right-turn lane.
9.	Beulah Blvd. & Fairgrounds Drwy.	Add a second northbound and second southbound through lane.
10.	I-17 SB Ramps & J.W. Powell Blvd.	Add a southbound bypass lane which feeds directly to northbound Beulah Blvd. Add a second eastbound channelized right-turn lane.
11.	I-17 NB Ramps & J.W. Powell Blvd.	Improve to a single lane roundabout with two approach lanes northbound and eastbound, and one approach lane westbound. Improve to have two receiving lanes on the west leg (eastbound exiting the roundabout).
12.	Beulah Blvd. & Mountain Dell Rd.	Realign Mountain Dell Rd. to intersect Beulah Blvd. at right angles. Add an exclusive northbound left-turn lane and a second northbound through lane. Add a second southbound through lane. Construct a refuge lane for eastbound two-stage left-turns.
A	Beulah Blvd. & Healthcare Blvd.	Add an exclusive northbound left-turn lane and a second northbound through lane. Add a dedicated southbound right-turn lane and a second southbound through lane. Construct dual exclusive left-turn lanes and a dedicated right-turn lane.
B	Beulah Blvd. & Main Driveway	Add an exclusive northbound left-turn lane and a second northbound through lane. Add a dedicated southbound right-turn lane and a second southbound through lane. Construct an exclusive eastbound left-turn lane and a dedicated eastbound right-turn lane. Construct a refuge lane for eastbound two-stage left-turns.

ID	Intersection	Recommended Mitigation/Improvements
C	Beulah Blvd. & Purple Sage Blvd.	<p>Add an exclusive northbound left-turn lane and a second northbound through lane.</p> <p>Add a dedicated southbound right-turn lane and a second southbound through lane.</p> <p>Construct dual exclusive left-turn lanes and a dedicated right-turn lane.</p>
F	Driveway & Healthcare Blvd.	<p>Construct an exclusive northbound left-turn lane and a dedicated northbound right-turn lane.</p> <p>Construct two eastbound through lanes and a dedicated eastbound right-turn lane. Provide for a future exclusive eastbound left-turn lane.</p> <p>Construct an exclusive westbound left-turn lane and two westbound through lanes. Provide for a future dedicated westbound right-turn lane.</p>
G	Grey Mint St. & Purple Sage Blvd.	<p>Construct an exclusive southbound left-turn lane and a dedicated southbound right-turn lane.</p> <p>Construct an exclusive eastbound left-turn lane and an eastbound through lane. Provide for a future dedicated eastbound right-turn lane.</p> <p>Construct two westbound through lanes and a dedicated westbound right-turn lane. Provide for a future exclusive westbound left-turn lane.</p>
M	Driveway & Purple Sage Blvd.	<p>Construct separate southbound exclusive left-turn and dedicated right-turn lanes.</p> <p>Construct an exclusive eastbound left-turn lane and an eastbound through lane.</p> <p>Construct a westbound through lane and a channelized yield controlled westbound right-turn lane. Include westbound TWLTL.</p>

(1) The improvements listed here are minimum recommended improvements and should not be construed as a limit on what can be constructed beyond these recommendations.