

**Dixie MPO
CONCEPT REPORT
FY 2017 - 2018**

PROJECT INFORMATION

- A. PROJECT TITLE:
Washington Parkway
- B. DESCRIPTION:
Pre-Construction activities and Construction of two lanes of Washington Parkway.
- C. LOCATION
Washington Parkway from Exit 13 to Green Springs.
- D. SPONSOR: Washington City
- E. COST ESTIMATE: \$ \$6.75 Million ESTIMATE DATE: Fall of 2022
Explain: The project will start as funding becomes available.
- F. FUNDS APPLYING FOR (check all that apply):
 Small Urban, Other (list Federal, State)
 FTA 5307, 5309, 5310, or 5311
- G. PROJECT MANAGEMENT
a. Contact Person: Michael D. Shaw
b. Phone Number: 435-656-6317
c. Mobile Phone: 435-680-1623
d. Fax Number: 435-656-6375
e. E-mail Address: mshaw@washingtontcity.org
- H. INCLUSION IN LONG-RANGE PLAN (LRP)
a. IS THE PROJECT IN THE LONG RANGE PLAN YES
Explain: It has been for sometime and a known vital corridor for the region.
- I. IS THE PROJECT NEW, AN IMPOROVEMENT, EXPANSION OR REHABILITATION TO AN EXISTING SYSTEM? Explain: This will be new construction.
- J. WHAT ARE THE PHYSICAL ASPECTS OF THIS PROJECT?
1. Road:
a. Facility Design elements New segment of a regionally significant 110' Major Arterial roadway.
b. ADT n/a
c. LOS Unknown

- d. Functional Class 110' Major Arterial
- e. Design Speed 50 MPH
- f. Accident Rate n/a
- g. Other n/a

2. Transit:

- a. Rolling Stock Specification n/a
- b. Facility Design n/a
- c. Usage n/a

3. Pedestrian/Bicycle/Trail:

- a. Facility Design There are trail easements on either side of the road per the approved cross section.
- b. Usage n/a

4. Park & Ride

- a. Facility Design n/a
- b. Usage n/a

- K. Please provide plans, sketches, aerials or designs with this concept report to assist in the evaluation of this project. Yes
- L. How will the facility, system or equipment be maintained when completed and open for service? All maintenance will be provided by Washington City.

ADT = Average Daily Traffic

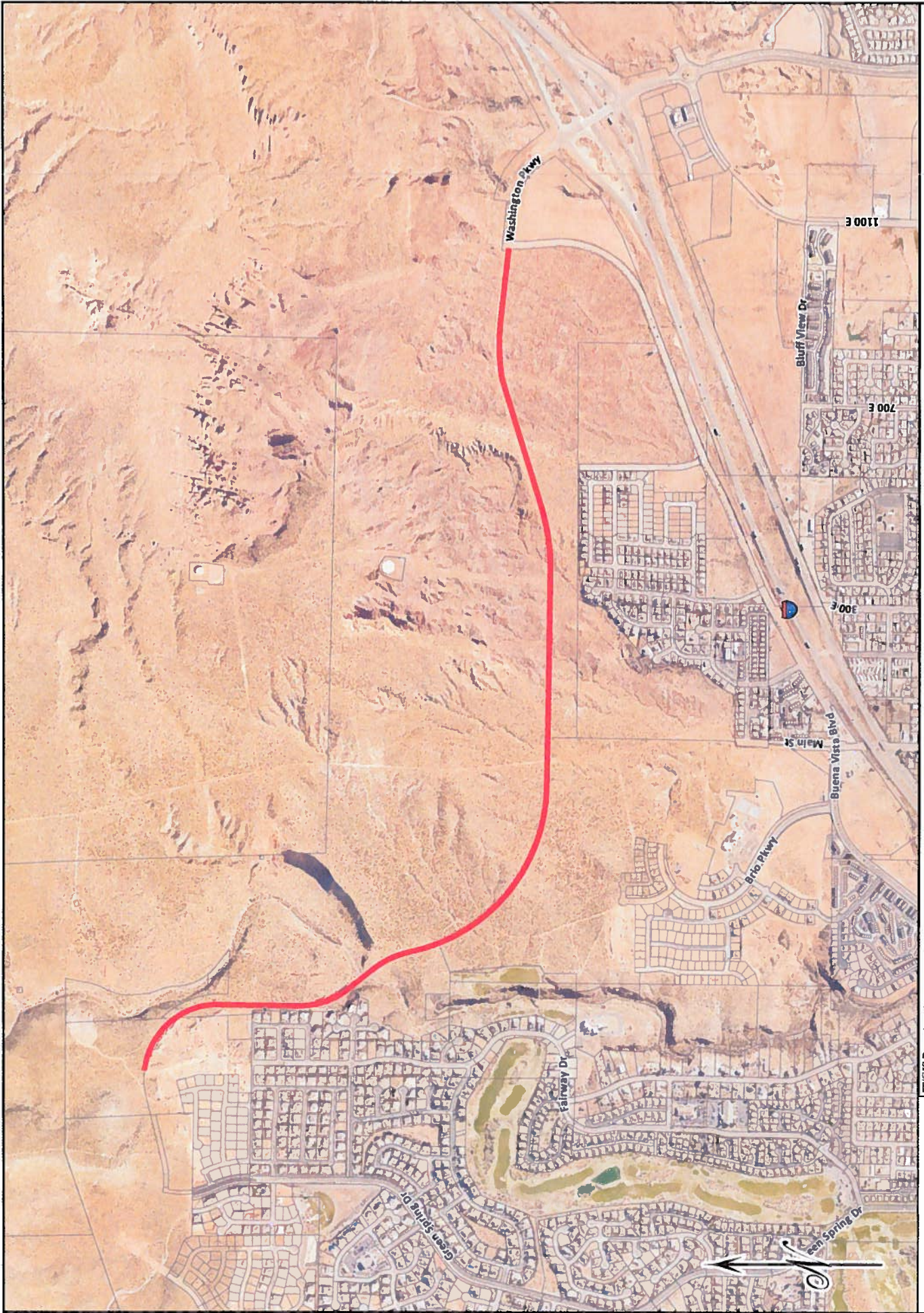
LOS = Level of Service A thru F

Accident Rate = per million vehicles miles traveled or million vehicles entering

RESPOND TO THE FOLLOWING FOR ANY PROJECT:

PROJECT TITLE: Washington Parkway

1. Describe how the project is consistent with local plans: It is identified in the Washington City Transportation Master Plan.
2. To what extent is the project Regionally Significant? It is a vital northern corridor for the region in moving east-west traffic and providing congestion relief for the various interchanges and major corridors.
3. Purpose and Need
 - A. Describe the need for the project: This corridor will provide another route for all of Green Springs residents to and from I-15 and downtown Washington, and in the future will be a vital east-west corridor connection from Washington City to St. George, Santa Clara, Ivins and Highway 18.
 - B. Describe the purpose of the project: In the near future to relive pressure off of Exit 10 intersections, in the long term getting regional traffic east and west via this corridor.
4. Is there any right-of-way or property purchase required? Yes Explain? Washington City is in the process of acquiring all necessary ROW for this Corridor
5. Is there any utility work or utility impacts? Unknown Indicate who will do the work and who will pay for it. Any utility work will be done by Washington City
6. To what extent will access management be improved by this project? Washington City's access management plan will be utilized for this project.
7. To what extent will this project improve transportation system Safety? This project will alleviate traffic on Exit 10 interchange improving current traffic flows and when the full corridor is complete improve traffic flows throughout the region.
8. Describe how this project will improve the existing transportation system as it relates to the following:
 - a. Mobility It creates a vital route for local and non local traffic to move freely east to west from Exit 13 off I-15 to highway 18 in St. George.
 - b. Inter-connectivity It will serve as the major corridor for all regional east to west traffic on the northern end of the region.
 - c. Circulation It will circulate local Green Springs traffic and all east to west traffic from Interchange 13 to highway 18.
 - d. Facility Usage Anticipated use is immediate once the corridor is complete.
 - e. Level of Service LOS should improve on exit 10 interchange.
 - f. Environment An Environmental Study will need to be completed.



WASHINGTON CITY
Washington Parkway

Map Prepared:
 October 24, 2017

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