COLUMBUS-PHENIX CITY
METROPOLITAN PLANNING ORGANIZATION

J.R. Allen Parkway/US 80 Corridor Study
P.I. No. 0016425

On November 27, 2018, the Council of Columbus, Georgia voted to enter into a contractual agreement with the Georgia Department of Transportation to conduct a transportation study of J.R. Allen Parkway / US 80.

The purpose of this study is to examine the parkway/major arterial and to determine how to alleviate the congestion along the J.R. Allen Parkway corridor. The J.R. Allen / U.S. 80 & Beaver Run Road Traffic Mitigation Project will begin at Beaver Run Road / Flat Rock Road / Kitten Lake area to the west end of the J.R. Allen / U.S. 80 Bridge. This study will include congestion and infrastructure studies on the bridge that connects to Phenix City, Alabama.

The Study would need to include and analyze four (4) main objectives:

1. Complete study of overall J.R. Allen / U.S. 80 traffic mitigation (congestion), which will also include specific intersections with high travel demands;
2. Complete study of J.R. Allen Bridge, its traffic mitigation (congestion) needs including intersections with high travel demands in the Columbus, Georgia area;
3. Study on the opportunities and constraints related to bringing the J.R. Allen / U.S. 80 / Beaver Run Road to interstate standards, with consideration given to costs, funding, and estimated timelines; and
4. Analyses of current roads, sidewalks, and paths and how they affect vehicular, bike, pedestrian, and public transit (i.e. recommendations on lane increases / decreases and overall street design).

The project will need to include studies on the current road and traffic conditions of the J.R. Allen / U.S. 80 / Beaver Run Road infrastructure network, which would include on/off ramps, existent lanes, and intersections along or near the J.R. Allen / U.S. 80 & Beaver Run Road corridor. While the J.R. Allen / U.S. 80 & Beaver Run Road is a regional (GA – AL) thoroughfare, special attention should be given to intersections that are currently experiencing high traffic demands and / or may experience a higher occurrence of traffic related congestion in the future. This scope of work assumes the following intersections will be evaluated:

1. 2nd Avenue at Manchester Expressway
2. River Road at J.R. Allen Parkway Eastbound Ramps
3. River Road at J.R. Allen Parkway Westbound Ramps
4. River Road at 54th Street
5. Veteran's Parkway at J.R. Allen Parkway Eastbound Ramps / Double Churches Road
6. Veteran's Parkway at J.R. Allen Parkway Westbound Ramps
7. Moon Road at Whittlesey Boulevard / Stone Mill Drive

8. Moon Road at J.R. Allen Parkway Eastbound Ramps
9. Moon Road at J.R. Allen Parkway Westbound Ramps
10. Schomburg Road at J.R. Allen Parkway Eastbound Ramps
11. Schomburg Road at J.R. Allen Parkway Westbound Ramps
12. Blackmon Road at J.R. Allen Parkway Eastbound Ramps
13. Blackmon Road at J.R. Allen Parkway Westbound Ramps
14. Flat Rock Road at J.R. Allen Parkway
15. J.R. Allen Parkway / Beaver Run Road at Manchester Expressway Southbound Ramps / Gateway Road
16. J.R. Allen Parkway / Beaver Run Road at Manchester Expressway Northbound Ramps (GA)
17. Beaver Run Road at Flat Rock Road / Kitten Lake Drive

Lastly, this project needs to establish the current state of the J.R. Allen / U.S. 80 / Beaver Run Road corridor in relation to meeting interstate standards. Furthermore, an analysis of the opportunities and constraints at meeting this status and the estimated costs and timelines associated with this project will need to be included in this study.

Please feel free to contact us regarding this study.

Columbus-Phenix City Transportation Study MPO
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Task #	Description	Duration (calendar days)	2020 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2021 Jan	Feb	Mar
1	Notice-to-Proceed	1	★														
2	Project Kickoff Meeting	1	★														
3	**Data Collection**																
4	Traffic Counts	35															
5	Documentation of Existing Conditions	21															
6	Base Mapping	28															
7	AASHTO Design Criteria	28															
8	Traffic Congestion Assessment	21															
9	**Public Involvement**																
10	Public Involvement Plan	14															
11	Project Mangement Team meetings	Monthly		2/20/2020	3/19/2020	4/16/2020	5/21/2020	6/18/2020	7/16/2020	8/20/2020							
12	GDOT Coordination meetings (as required)	1															
13	Agency Coordination meetings (as required)	1															
14	Design Charrette Workshop	1					★										
15	Public Information Open House meeting	1								★							
16	**Identify Project Needs**																
17	Documentation of future land use	21															
18	Future Traffic Projections	35															
19	Determine traffic level of service	20															
20	Determine freeway geometric issues	20															
21	**Develop Alternatives**																
22	Freeway Alternatives	21															
23	Intersection/Interchange Alternatives	28															
24	Multimodal Alternatives	21															
25	**Alternatives Evaluation/Traffic Analysis**																
26	Freeway Alternatives	28															
27	Intersection/Interchange Alternatives	28															
28	Multimodal Alternatives	21															
29	**Preferred Alternative Selection/Analysis**																
30	Level of Service Analysis	28															
31	Cost Analysis	35															
32	Right-of-Way and Utility Analysis	35															
33	**Feasibility Study Report**																
34	Draft Report	42															
35	Final Report	21															
36	**Final Presentations**	1								★							