AN ORDINANCE APPROVING AN AMENDMENT TO THE INTERGOVERNMENTAL AGREEMENT WITH THE MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION FOR THE GATEWAY GREEN LIGHT PROGRAM, FEDERAL PROJECT CMAQ-5414(633)

WHEREAS, 23 U.S.C. Section 149 authorizes the funding of projects providing for congestion mitigation and air quality ("CMAQ"); and

WHEREAS, the Missouri Highways and Transportation Commission ("MHTC") is the agency designated to receive and dispense such funds; and

WHEREAS, in St. Charles County ordinance 17-016, St. Charles County’s governing body approved an agreement for the Gateway Greenlight Program, Phase 5, Federal Project CMAQ-5414(633); and

WHEREAS, this phase 5 of the Gateway Green Light Program includes the installation of approximately 13 miles of new conduit and fiber optic cable. The current Gateway Green Light Wide Area Network consists of approximately 100 miles of conduit and fiber optic cable; and

WHEREAS, this phase of GGL Program also includes the installation of travel time detectors, Pan-Tilt-Zoom (PTZ) cameras,
WHEREAS, an amendment to the Agreement is necessary to reflect a change in Scope of Work as previously approved as Exhibit A – Scope of Work and Exhibit B – Project Schedule; and

WHEREAS, St. Charles County Government has the resources to develop and provide such services through execution of an intergovernmental agreement with the MHTC; and

WHEREAS, Section 70.220 RSMo. authorizes an intergovernmental agreement between political subdivisions for the purposes herein set out.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNTY COUNCIL OF ST. CHARLES COUNTY, MISSOURI, AS FOLLOWS:

Section 1. The County Executive is hereby authorized to execute an amendment to the agreement CMAQ Program Agreement, Federal Project CMAQ-5414(633), with the MHTC for the Gateway Greenlight Program, which was authorized by St. Charles County Ordinance 17-016.

Section 2. The amendment to the agreement, authorized by this ordinance, shall be substantially the same in form and content as that attached hereto as EXHIBIT A and incorporated herein.

Section 3. Compliance with all the terms of the agreement shall be the responsibility of the Manager of Roads and Traffic.
Section 4. This ordinance shall be in full force and effect from and after the date of its passage and approval and such agreement shall be valid upon the lawful execution of the agreement by the County Executive and appropriate officials of the State of Missouri as required by Chapter 70 of the Revised Statutes of the State of Missouri.

DATE PASSED

DATE APPROVED BY COUNTY EXECUTIVE

CHAIR OF THE COUNCIL

COUNTY EXECUTIVE

ATTEST:

COUNTY REGISTRAR

CERTIFICATE OF DIRECTOR OF FINANCE

I certify that there is a balance otherwise unencumbered to the credit of the appropriation to which this ordinance is chargeable, and a cash balance otherwise unencumbered in the treasury to the credit of the fund from which payment is to be made, each sufficient to meet this obligation.

Director of Finance

Date

Roads.MoDOT GGL Ph 5 Supplemental Agreement.8-20.E
THIS SUPPLEMENTAL AGREEMENT – AMENDMENT NO. 1 is entered into by the Missouri Highways and Transportation Commission (hereinafter, "Commission") and St. Charles County (hereinafter, “County”).

WITNESSETH:

WHEREAS, on March 21, 2017, the Commission and the County previously entered into a CMAQ- Funds Agreement as to public improvements designated as CMAQ-5414(633), for Gateway Green Light, Phase 5 (hereinafter, “Original Agreement”); and

WHEREAS, the Commission and the County now desire to revise the Original Agreement as provided in this Supplemental Agreement – Amendment No. 1.

NOW, THEREFORE, in consideration of the mutual covenants, promises and representations contained herein, the parties agree as follows:

(1) REVISE: Exhibit A – Scope of Work of the Original Agreement is hereby removed and replaced with the following:

Exhibit A – Scope of Work

The goal of this project is to reduce travel times, delays, fuel consumption, greenhouse gas emissions and incidents within St. Charles County through the continued deployment of a Regional Arterial Management System.

• Task 1: Procure and install 14 additional travel time detectors on major arterials around St. Charles County.

• Task 2: Procure and install 15 Pan-Tilt-Zoom (PTZ) surveillance cameras and associated network communication equipment on the fiber optic backbone along major arterials around St. Charles County.
• **Task 3:** Upgrade the existing video detection system at (12) twelve intersections in order to collect turning movement count data and transfer it to the TMC through the existing ITS infrastructure.

• **Task 4:** Complete the installation of approximately 13 miles of fiber optic backbone communication links within the County. These links are:
  
  - MO Route N – Merz Farm Ln to Winghaven Blvd
  - Veteran’s Memorial Pkwy – Bryan Rd to Thornbury Crossing
  - Salt River Rd – MO 79 to Spencer Rd
  - Existing St Peters Conduit – Mid Rivers Mall Dr/ Mexico Rd/ Salt Lick Rd

• **Task 5:** Procure and install enhancements to the current ATMS system.

• **Task 6:** Procure engineering services to provide integration support during the build out of the GGL system.

• **Task 7:** GGL has identified 53 signals spread between various corridors and isolated locations, which would benefit from new signal timing plan development.

**Project Intersections - Package B1**

**City of St. Peters: Jungermann Road – McClay to Harvester Rd**

1. 205 – Jungermann Rd @ McClay Rd
2. 204 – Jungermann Rd @ Queens Brooke
3. 203 – Jungermann Rd @ Walmart Ent.
4. 219 – McClay @ Thoele Rd
5. 206 – McClay @ Harvester Rd
6. 326 – Harvester @ Queens Brooke

**City of St. Peters: Mexico Road – Belleau Creek Dr to St. Peters Cntr Blvd**

7. 67 – Mexico Rd @ Belleau Creek Dr
8. 171 – Mexico Rd @ Oakridge West
9. 172 – Mexico Rd @ Salt Lick Rd
10. 173 – Mexico Rd @ w. Sunny Hills
11. 174 – Mexico Rd @ Wolves Crossing
12. 218 – Mexico Rd @ Pioneer
13. 175 – Mexico Rd @ S. Church St
14. 323 – Mexico Rd @ DuBray
15. 183 – Mexico Rd @ Grand Teton
16. 184 – Mexico Rd @ Connemara
17. 188 – Mexico Rd @ Spencer Rd
18. 325 – Mexico Rd @ City Center Park Dr
19. 185 – Mexico Rd @ St. Peters Cntr Blvd.

**City of St. Peters: Harvester Road**

20. 226 – Harvester @ Dingledine
21. 225 – Jungermann Rd @ Harvester Rd.
22. 224 – Harvester @ Woodstone
23. 202 – Harvester @ Caulks Hill Rd
Project Intersections - Package B1

City of St. Peters: Isolated Intersection
24. 201 – Jungs Station Rd @ Plum Creek

City of St. Peters: Central School Road
25. 199 – Central School @ St. Peters-Howell Rd
26. 200 – Central School @ Kisker

St. Charles County:
27. 14 – Upper Bottom Rd @ Old Upper Bottom
28. 13 – Jungs Station @ Upper Bottom Rd
29. 352 – Central School @ Highfield
30. 18 – St. Peters Rd @ Toelle
31. 17 – St Peters Howell @ McClay
32. 4 – Knaust Rd @ Birdie Hills

(2) REVISION: Exhibit B – Project Schedule of the Original Agreement is hereby removed and replaced with the following:

Exhibit B – Project Schedule.

Project Description: St. Charles County, CMAQ-5414(633), Gateway Green Light, Phase 5

<table>
<thead>
<tr>
<th>Activity Description</th>
<th>Start Date (MM/YYYY)</th>
<th>Finish Date* (MM/YYYY)</th>
</tr>
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<tbody>
<tr>
<td>Receive Notification Letter</td>
<td>07/2016</td>
<td>08/2016</td>
</tr>
<tr>
<td>Engineering Services Contract Submitted &amp; Approved</td>
<td>06/2018</td>
<td>10/2018</td>
</tr>
<tr>
<td>Obtain Environmental Clearances (106, CE-2, etc.)</td>
<td>10/2019</td>
<td>03/2020</td>
</tr>
<tr>
<td>Public Meeting/Hearing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Develop and Submit Preliminary Plans</td>
<td>11/2016</td>
<td>12/2019</td>
</tr>
<tr>
<td>Preliminary Plans Approved</td>
<td>01/2020</td>
<td>03/2020</td>
</tr>
<tr>
<td>Develop and Submit Right-of-Way Plans</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Review and Approval of Right-of-Way Plans</td>
<td></td>
<td></td>
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<tr>
<td>Submit &amp; Receive Approval for Notice to Proceed for Right-of-Way Acquisition (A-Date)</td>
<td></td>
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<tr>
<td>Right-of-Way Acquisition</td>
<td></td>
<td></td>
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<tr>
<td>Utility Coordination</td>
<td>11/2018</td>
<td>06/2021</td>
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<tr>
<td>Develop and Submit PS&amp;E</td>
<td>04/2020</td>
<td>09/2020</td>
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<tr>
<td>District Approval of PS&amp;E/Advertise for Bids</td>
<td>09/2020</td>
<td>10/2020</td>
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<tr>
<td>Submit and Receive Bids for Review and Approval</td>
<td>11/2020</td>
<td>01/2021</td>
</tr>
<tr>
<td>Project Implementation/Construction</td>
<td>02/2021</td>
<td>10/2021</td>
</tr>
</tbody>
</table>

**Schedule dates are approximate as the project schedule will be actively managed and issues
mitigated through the project delivery process. The Award Date or Planning Study Date deliverable is not approximate and requires request to adjust.

(3) ORIGINAL AGREEMENT: Except as otherwise modified, amended, or supplemented by this Supplemental Agreement, the Original Agreement between the parties shall remain in full force and effect and shall extend and apply to this Supplemental Agreement as if fully written in this Supplemental Agreement.

[Remainder of page left blank intentionally. Signatures page follows.]
IN WITNESS WHEREOF, the parties have entered into this Agreement on the date last written below.

Executed by the Entity this ____ day of ________________, 20__.

Executed by the Commission this ____ day of ________________, 20__.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  ST. CHARLES COUNTY, MISSOURI

By _______________________________   By _______________________________

Title _______________________________   Title County Executive______________

ATTEST:

_______________________________   ATTEST:

Secretary to the Commission   County Registrar

Approved as to Form:

Approved as to Form:

_______________________________   _______________________________

Commission Counsel   Associate County Counselor

Ordinance No _______________________

CERTIFICATE OF COUNTY FINANCE DIRECTOR

I certify pursuant to § 50.660 RSMo., as amended, that there is a balance otherwise unencumbered to the credit of the appropriation to which this contract is chargeable, and a cash balance otherwise unencumbered in the treasury to the credit of the fund from which payment is to be made, each sufficient to meet this obligation.

_____________________________
Bob Schnur, Finance Director