CITY OF LOGAN
1000 NORTH CORRIDOR AND INTERSECTION IMPROVEMENT

Council of Governments 2019- Road Project Application
City of Logan
Tom Dickinson- Project Manager
1000 NORTH CORRIDOR AND INTERSECTION IMPROVEMENT

- Location
- Need
- COG Eligibility
- Description
- Right-of-Way
- Financial Estimates
- Q&A
1000 NORTH CORRIDOR AND INTERSECTION IMPROVEMENT

- Logan Middle School
- USU Student Parking
- USU Romney Stadium - Special Events
- USU Student Housing
- Al's Complex
- Pets Mart Complex
- Hillcrest Neighborhood
1000 NORTH CORRIDOR AND INTERSECTION IMPROVEMENT - need

- 2016 Corridor Study
  - Current
  - Future (2040)
  - Cost Benefit
- Public Meetings
- Council Workshops
- Individual Meetings
1000 NORTH CORRIDOR AND INTERSECTION IMPROVEMENT - need

2016 Existing Conditions Synchro/Sim Traffic Micro-simulation

1,000 ft queuing

1,300 ft queuing
1000 NORTH CORRIDOR AND INTERSECTION IMPROVEMENT-need

MEMORANDUM  UTAH DEPARTMENT OF TRANSPORTATION

DATE: September 26, 2003

TO:        Darin Duersch, P.E.
            Region One Traffic Engineer

FROM:      Richard Clarke, P.E.
            Traffic and Safety Design Engineer

SUBJECT:   Signal Study for Intersection at 1000 North & 200 West, Logan
            Study # 1-179-03

The study requested indicates that the subject intersection falls within the acceptable range of MUTCD warrant criteria values necessary for further consideration for signal installation.

This study was conducted at the request of Logan City, therefore a warranting field review will not be scheduled. If you have any questions regarding this location or do not concur with our recommendations please contact me at 965-4171.
1000 NORTH CORRIDOR AND INTERSECTION IMPROVEMENT - need

Key:
- LOS A-D
- LOS E
- LOS F

Present
- 4-Way stop
1000 NORTH CORRIDOR AND INTERSECTION IMPROVEMENT - need

- Primary connection from 1000 W to USU
- Signalize 200 W
- Widening for Capacity
- Right & Left turn lanes at Main Street
1000 NORTH CORRIDOR AND INTERSECTION IMPROVEMENT - eligibility

According to state code, COG funds can be used for a "project or service" related to a "regionally significant transportation facility". A regionally significant transportation facility is defined by state code as:

- principal arterial highway,
- minor arterial highway,
- major collector highway,
- minor collector road; or
- Logan-Cache Airport (qualifies due to its inclusion in FAA's National Plan of Integrated Airport Systems).
1000 NORTH CORRIDOR AND INTERSECTION IMPROVEMENT - description

- Signalize 200 W Intersection
- Widen to 5 Lanes for Capacity
1000 NORTH CORRIDOR AND INTERSECTION IMPROVEMENT - description

• 2 lanes through Main Street
• Right and Left turn lanes
1000 NORTH CORRIDOR AND INTERSECTION IMPROVEMENT - description

- Improves LOS of 50 and 100 West intersections
1000 NORTH CORRIDOR AND INTERSECTION IMPROVEMENT - description

Proposed 5-Lane Cross Section
1000 NORTH CORRIDOR AND INTERSECTION IMPROVEMENT-ROW

- Widen to North and at intersections
1000 NORTH CORRIDOR AND INTERSECTION IMPROVEMENT-ROW

- Utah DWQ/DEQ CGP
- Stormwater required for roadway projects
## 1000 North Corridor and Intersection Improvement - Financial Estimates

<table>
<thead>
<tr>
<th>Item</th>
<th>Unit</th>
<th>Cost</th>
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<td>TOTAL PROJECT COST (Eligible + Betterments)</td>
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<td>CITY MATCH %</td>
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1000 NORTH CORRIDOR AND INTERSECTION IMPROVEMENT

QUESTIONS?