

**-ITS Deployment Summary Assessment-**

**ITS Corridor Profile: Bridge Blvd**

**CMP Ranking: 4**

**Notable Projects: Bridge Blvd Corridor Project (TIGER Grant), CoA ATMS Ph 13, Complete Streets Concepts, Transit; Associated Economic Development**

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**Intersections:**

1. **System Type-** Siemens i2 in City; Aries (soon to be Centracs) in Bernalillo County
2. **Controllers-** Econolite ASC2, ASC3
3. **Preemption-** Opticom as noted
4. **Detection Type-** Video and Loops
5. **Signal Timing Plans-** City Manages Entire Corridor per informal agreement with BC; AM/PM/OP Average (2010), various stages of implementation
6. **CCTVs-** Included in COA's ATMS Phase 13; locations as noted on Corridor Profile Map

**Improvement Potential:** Projects in place for Telemetry, CCTVs, VDS, etc; ATMS Ph 13, Bridge Blvd Reconstruction. Expanded signal timing plans needed, shared operational management

**Telemetry (w to e):** Twisted Pair, Old Coors to La Vega

**Improvement Potential:** Continuous fiber programmed with Bridge Blvd Reconstruction, coordinated with CoA Phase 13 Event Center ITS

**MOUs:**

1. Bern Co and CoA (**Informal**) - Signal Coordination
2. NMDOT and CoA – Fiber, DMS with operational capacity
3. NMDOT and Bern Co – Fiber

**Improvement Potential:** Formalization of MOU between City of Albuquerque and Bernalillo County may be required; should include equipment sharing; details to be determined by respective parties and desired operational outcomes.

**DMS:**

1. Potential as part of Bridge Corridor work; projects identified above.

**Improvement Potential:** Travel Time Data Collection and DMS Dissemination is currently under consideration by Bern Co and COA.

**Mid Block Sensors/Traffic and Speed Control:**

1. Bridge w/4<sup>th</sup> - CoA's ATMS Ph 13
2. Avenida Cesar Chavez e/Edith Blvd - CoA's ATMS Ph 13
3. Avenida Cesar Chavez e/I-25 - CoA's ATMS Ph 13
4. Avenida Cesar Chavez e/Buena Vista - CoA's ATMS Ph 13

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**Improvement Potential:** Develop remote access to counters; tie data collection to DMS, install speed detectors to support DMS (see above) and counting activities

### **Transit:**

Corridor is currently served with the following routes and connections to the ATC, Rapid Ride and Rail Runner Commuter Train Service:

51 Atrisco/Rio Bravo	<a href="#">Weekday</a>	<a href="#">Saturday</a>	
53 Isleta	<a href="#">Weekday</a>	<a href="#">Saturday</a>	<a href="#">Park &amp; Ride</a>
54 Bridge/Westgate	<a href="#">Weekday</a>	<a href="#">Saturday</a>	<a href="#">Park &amp; Ride</a>
155 Coors	<a href="#">Weekday</a>	<a href="#">Saturday &amp; Sunday</a>	<a href="#">Park &amp; Ride</a>

**Improvement Potential:** Bridge Blvd Reconstruction, and Bridge Blvd Gateway Enhancement projects include evaluation and development of transit enhancements along corridor including BRT type/enhanced transit, queue jumpers, etc. (MPO ID 872, 872.2, FY14 and FY15). The Bridge Blvd river crossing is part of MTB (R-10-16) and RTD (R-11-1) River Crossing Mode Share Goals of 10% and 20% in 2025 and 2035, respectively, and allocation of 25% of federal funding including 2016 and beyond to achieve these goals; ITS strategies will likely play a major part.