

State Street Project

OCTOBER 5, 2017



MillerCoors Project Team

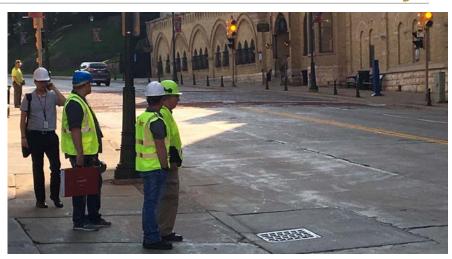
John Van Nelson – MillerCoors Andre Ost – Graef Brian Randall – Friebert, Finerty & St. John



MillerCoors & State Street Today

- 1,400 people work in Milwaukee (Brewery and Corporate)
 - Brewery workers & corporate staff frequently cross State Street
- 100,000+ visitors annually to Miller Visitor Center for brewery tour
 - Tour crosses State Street







MillerCoors & State Street Today

 Public gatherings for Holiday Lights

Miller Inn Events





Traffic & Pedestrian Safety Issues

- Issues in recent years
 - Speeding
 - Running red lights (85 incidents in 15 days)
 - Crosswalk concerns
 - Tour Crossing Guards
 - Many near misses
 - Unfortunately so common not always reported
 - Vehicle crashes into buildings / sidewalk bollards
 - Fatalities



Incremental Mitigation Measures

- Installed placemaking and streetscaping elements to denote brewery area
 - Brick pavers, decorative metal arches, decorative building awnings, and street lighting
 - Ald. Murphy's District
 - 2002 file before Public
 Works Committee
 (Alds. Donovan, Gordon,
 Sanchez, Dudzik and
 Breier)





Incremental Mitigation Measures

 Worked with Milwaukee Police Department

Radar & Ticketing

Empty patrol car parked





Incremental Mitigation Measures

- Flashing Speed Indicator
 - 2 signs on east and west ends
 - Districts of Ald. Murphy and President Hines
 - 2009 file before Public Works Committee (Alds. Donovan, Bauman, Wade, Puente and Dudzik)





Speed Reduction

- Reduction from 4 lanes to 2 (one in each direction)
- Installation of traffic calming medians (concrete overlay type)
- Dedicated turn lanes

Pedestrian & Bicyclist Safety

- Bollards and chains along outer edge of sidewalk
- Pedestrian crosswalk refuge areas
- Bicycle lanes





Results from similar projects

- Reno, Nevada Wells Ave
 - 30% decrease in crashes
 - 54% reduction in pedestrian crashes
 - Reduced speeds 5-9 mph
- Brooklyn, New York –W Sixth St
 - Reduction in crashes
 - Lower Speeds 60% exceed speed limit before, 18% after





https://safety.fhwa.dot.gov/road_diets/case_studies/



- Collaborative and thorough process with:
 - Milwaukee Police Department
 - Milwaukee Fire Department
 - Department of Public Works
 - Milwaukee County Transit System
 - Alds. Murphy and Stamper

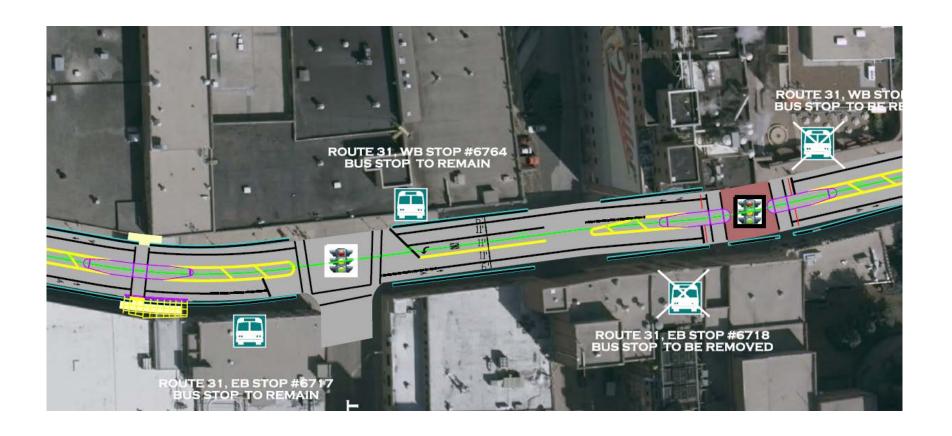
Multiple changes and iterations based on feedback



Plan Details



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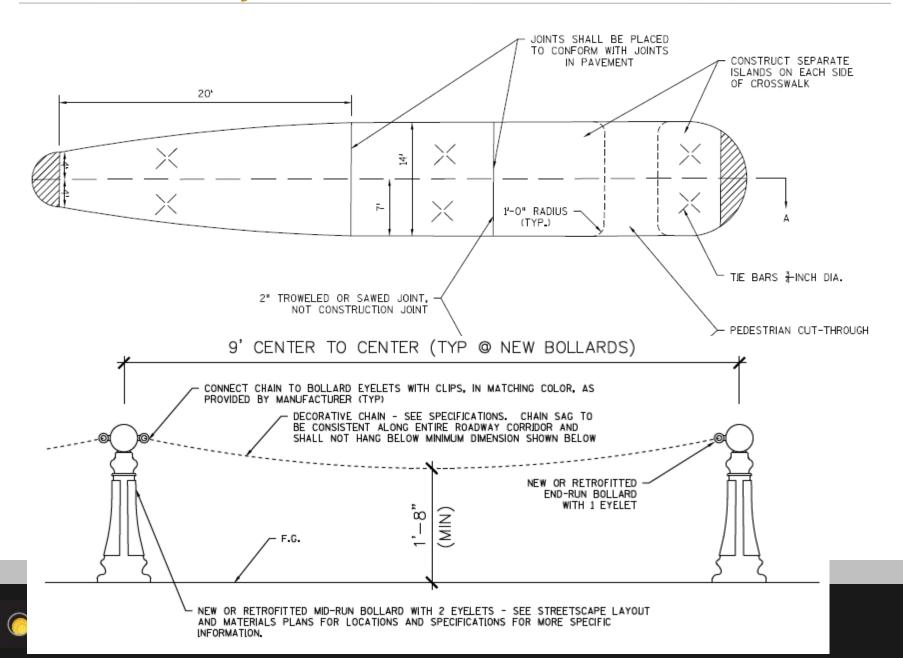


Plan Details





Overlay Concrete Median & Bollards with Chains





Conclusion

Thank you

