

Woodmen Road

Project Completion Update for Woodmen Road Corridor Improvements Project



BEFORE



New Woodmen Road and Union Boulevard Continuous Flow Intersection

Overview Phase 2

In June 2018 the City of Colorado Springs, in partnership with El Paso County and the Colorado Department of Transportation, completed Phase 2 of the Woodmen Road Corridor Improvements Project. The \$46 million project expanded Woodmen Road to six lanes between Stinson Road and Lexington Drive and built a new Continuous Flow Intersection (CFI) at Woodmen Road and Union Boulevard. The project design also included reducing the grade, or incline, of Woodmen Road in the area of Lexington Drive to increase visibility for motorists and improve overall traffic safety. Additional key design features included building new medians, turn lanes, bike lanes, sound walls, streetlights, sidewalks and landscaping.

Benefits

The new CFI, a first in Colorado Springs, and the widening of Woodmen Road, allows for a larger volume of traffic along this vital east/west corridor, as well as decreases the wait time encountered at a traditional intersection. The City elected to move forward with the CFI in order to capitalize on current available PPRTA funding to build an intersection that would accommodate traffic through 2030, instead of foregoing the improvements until nearly double the funding would be available to construction a grade separated interchange at a later date.

A traditional intersection would have 16 lanes of traffic wait while four lanes of traffic take left turns. Now,

there can be six lanes of through traffic, four left turn lanes and two right turn lanes, safely moving from Woodmen Road to Union Boulevard simultaneously. Additionally, sustainable design features incorporated into the plan addressed water quality and sound pollution. For a continuous design, the project team integrated the aesthetic theme developed in Phase 1 for walls and landscaping into the project design and construction for Phase 2.

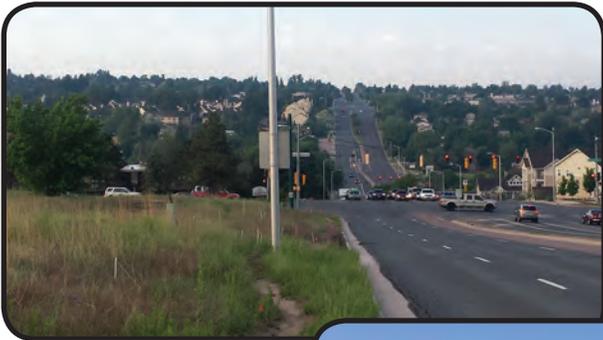
Widening Woodmen Road transitioned the roadway from a rural environment to an urban setting with the addition of uniform road lighting that improved safety for both pedestrians and the traveling public. Deflectors were placed on the backsides of the streetlights to

soften the light intrusion into residences. Additionally, the team built a Tier 1 concrete trail to accommodate pedestrians and bicyclists along the west side of Union Boulevard to connect the Cottonwood and Skyline trails.

Woodmen Road Corridor Improvement Project Background

The Woodmen Road Corridor Improvement Project began in 2000 to improve the roadway capacity for the 11-mile section of Woodmen Road between I-25 and US 24. The improvements include widening the corridor to six lanes between I-25 and State Highway 21 (Powers Boulevard) and widening the corridor to four lanes between State Highway 21 and US 24. In addition, the project included the interchange at the Woodmen Road and Academy Boulevard intersection and the CFI at the Woodmen Road and Union Boulevard intersection to facilitate increased traffic.

Both the City of Colorado Springs and El Paso County have recognized the poor traffic operation issues that have existed for years along Woodmen



BEFORE



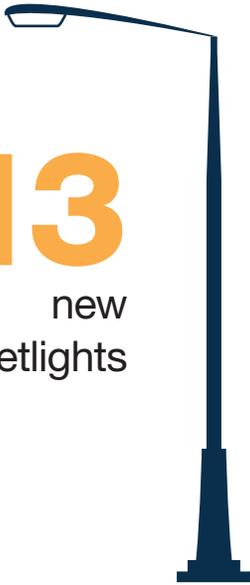
Widened Road With Sidewalk

Woodmen Road—Phase 2

By the Numbers

113

new
streetlights



8.8 miles

of new curb
and gutter



1.8

miles
of new
water line



2.08 miles
of storm pipe

75
new storm drains



3,045

new shrubs, grasses,
vines and trees



Over

250,000

square yards of permanent
asphalt paving

(about 39 football fields)



15

acres of new grass
seeded

Road. In partnership with the Colorado Department of Transportation, the City of Colorado Springs and El Paso County worked to develop and implement the badly needed improvements. The project will also have a number of additional positive effects on the community. These include improved safety and improved quality of life for drivers, residents, bicyclists, pedestrians, and businesses along the corridor. Together, all three phases of the project achieve the purpose and need for the Woodmen Road widening project which is to reduce the existing traffic congestion by making traffic flow more smoothly throughout the corridor now and in the future to the year 2030.

Financials

The project team consisting of the City of Colorado Springs, Wildcat Construction, and its subcontractors, focused on being cost conscious, which enabled the city to be a good steward of taxpayer dollars on the Phase 2 project. The project team was able to reach its goal of delivering a substantial project under budget, while mitigating weather issues that affected the project's schedule. Overall, the project cost for the entire corridor improvements was \$168 million.

Contact

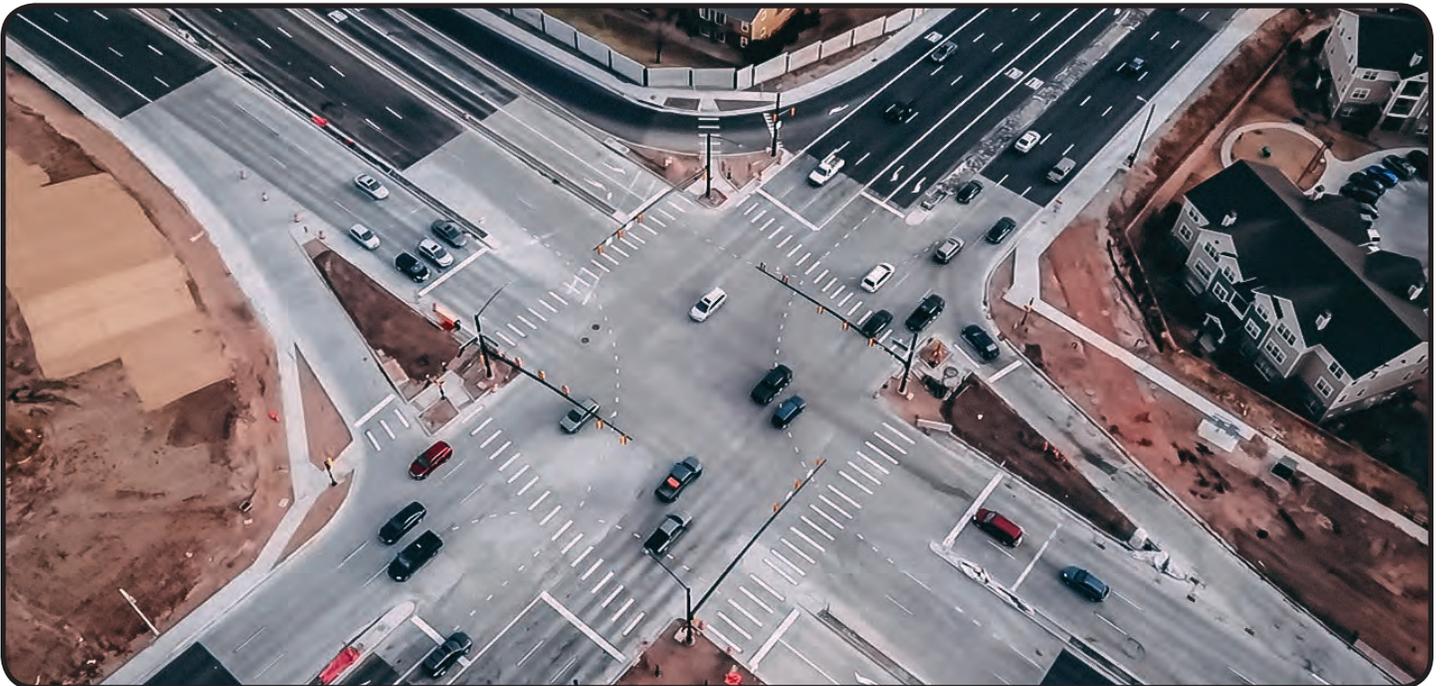
For more information regarding the Woodmen Road Corridor Improvement project, please visit the project website at www.woodmenroad.com.

Construction Dates:

June 27, 2016 – June 15, 2018

Funding: Federal Grants, American Resource and Recovery Act (ARRA), El Paso County, City of Colorado Springs, Pikes Peak Rural Transportation Authority

Total Phase 2 Project Cost: \$46 million



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