



120th Avenue Connection Project Newsletter



Volume 3

January/February 2010

Project Update

The 120th Avenue Connection project is jointly sponsored by the Colorado Department of Transportation (CDOT) and the City and County of Broomfield and being constructed by the design-build team of Edward Kraemer & Sons, Inc. and HNTB. The \$23 million project began in September 2009 and is 30 percent complete.

Upon completion, expected in September 2010, the project will accommodate existing and forecasted east-west through-traffic, reduce out-of-direction travel, and alleviate traffic congestion. In addition to a concrete roadway, the project includes additional width for sidewalks, bike lanes and future turn lanes.

Roadway excavations have been completed along the new 120th Avenue alignment and structural fill earth work will begin this month and continue through early May. Concrete paving for the new roadway is expected to begin in May. The RTD Park n' Ride is scheduled to relocate in May, allowing reconstruction of intersection 120th Avenue and Wadsworth Parkway to begin.

**SLOW FOR THE
CONE ZONE**

The following is an overview of project progress:

Bridge Structure Spanning US 36: The west bridge abutment is complete and center pier work has begun. The caissons, columns and pier cap are being constructed at night, requiring a closure of one inside (left) lane in each direction, 9 p.m. until 5 a.m., Monday through Friday, to accom-

modate equipment and personnel. This work is scheduled to continue through the first week in February.

Beginning in late February, bridge girder erection and decking operations will require full nighttime closures of US 36, one direction at a time, 9 p.m. until 5 a.m., Monday through Friday until operations are complete.

Additionally, retaining wall work is underway and can be seen at either end of the bridge spanning US 36. Two distinct retaining walls are being constructed; the wall on the west is a soil nail wall constructed from the top down, while the wall on the east is a basket wall constructed from the bottom up. Both walls will be faced with precast concrete panels varying in height from 20 to 36 feet.



The west soil nail wall

Commerce Street extension from the existing terminus at Park Street to approximately 1/2 mile to the south:

Earthwork, excavation, and utility work are substantially complete. Within the month, construction of slopes and embankments to support the roadway will begin and continue through spring.

The **pre-cast arch structure over the Commerce Street extension** was completed in December, as scheduled. Earthwork to construct slopes and large fills over

this structure which will form a portion of the new 120th Avenue will continue into the



The completed pre-cast arch structure

spring. The sanitary sewer and waterlines along the former Allison Street have been realigned along the new Commerce Street extension. These tie-ins will be complete by the end of January and construction of Commerce Street north of existing 120th Avenue will begin in February.

Realignment of Old Wadsworth Boulevard approximately 500 feet to the west from the current intersection at 119th Avenue, intersecting the new 118th Avenue to the south: Roadway subgrades and drainage lines are 90 percent complete. Curb, gutter and sidewalk (flatwork) construction is scheduled to begin soon, weather permitting, with asphalt paving scheduled to begin in early April.

118th Avenue from the existing Allison Street to the newly realigned Wadsworth Boulevard: Allison Street, from 119th Avenue to 1/4 mile north of 116th Avenue, is closed. The paving of the cul-de-sac on Allison Street is anticipated this spring.



Project Contact Information

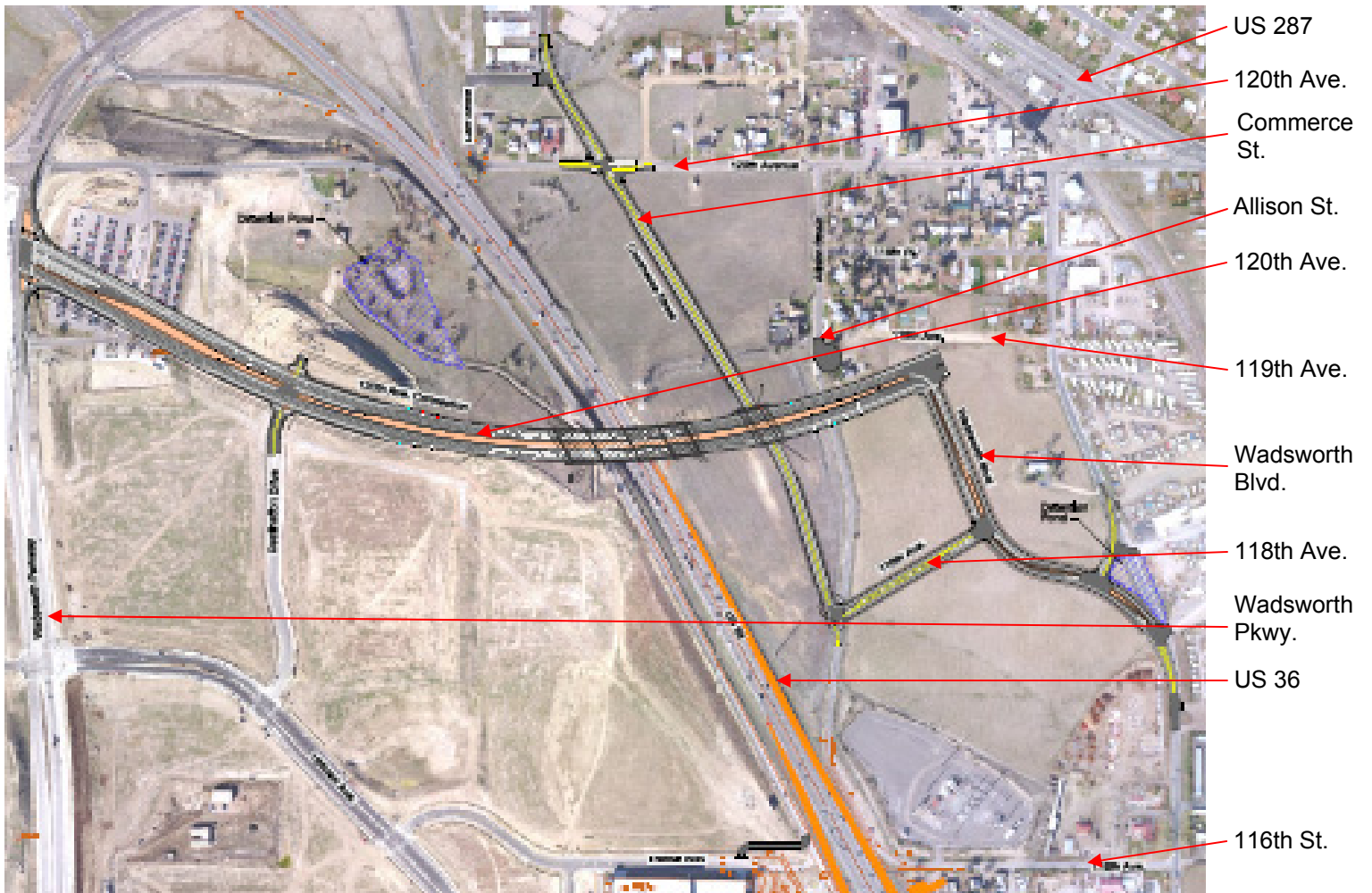
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Construction Hours - Monday through Friday Daily: 7 a.m. until 7 p.m. Nightly: 9 p.m. until 5 a.m.	Office Hours - 8 a.m. until 5 p.m.

For additional project information, please visit our website @ www.coloradodot.infoprojects/120AvenueConnection

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Aerial view of project

