

MEMORANDUM

TO: Planning Board

FROM: Jessica Stevens, Civil Engineer II

DATE: February 26, 2016

SUBJECT: **Call Up Items:** Boulder Creek Path Improvements
at 30th Street Underpass
Floodplain Development Permit (LUR2015-00120)
Wetland Permit (LUR2015-00116)

This decision may be called up before Planning Board on or before **March 11, 2016**.

A floodplain development permit and wetland permit were approved by Public Works Development Review staff on February 26, 2016 for Boulder Creek path improvements at the 30th Street underpass.

The City of Boulder Public Works Department has applied for a floodplain development permit and a standard wetland permit for improvements to the Boulder Creek path at the 30th Street underpass. Currently the underpass floods during times of high creek flows. The proposed project will improve drainage conveyance and the safety of the underpass. The improvements will include widening of the Boulder Creek path along the existing alignment, improving drainage and the replacement of a concrete retaining wall.

The applicant has demonstrated compliance with the City's floodplain regulations. The project will not adversely impact nearby properties. A copy of the floodplain development permit and a vicinity map showing the location of the improvements is attached.

The underpass improvements will temporarily impact 1,144 square feet of buffer zone and 519 square feet of wetland area. Permanent impacts include 852 square feet within the buffer area. Temporarily impacted areas will be revegetated using a native seed mix. Public Works has proposed to mitigate the buffer zone impacts by removing 427 square feet of existing sidewalk and restoring buffer functions in this area. In addition, a total of 40 native trees will be planted within the buffer zone restoration and enhancement areas between the path and Boulder Creek.

The floodplain development permit and wetland permit were approved by Public Works Development Review staff on February 26, 2016 and the decision may be called up before Planning Board on or before March 11, 2016. There is one Planning Board meeting within the 14 day call up period on **March 3, 2016**.

Questions about the project should be directed to the interim Floodplain and Wetlands Administrator, Jessica Stevens at 303-441-3121 or by e-mail at stevensj@bouldercolorado.gov.

Attachments:

- A. Floodplain Development Permit
- B. Vicinity Map - Floodplain
- C. Wetland Permit
- D. Vicinity Map - Wetland



CITY OF BOULDER
Planning and Development Services

1739 Broadway, Third Floor • P.O. Box 791, Boulder, CO 80306-0791
 phone 303-441-1880 • fax 303-441-4241 • web boulderplandev.net

Land Use Review Floodplain Development Permit

Date Issued:

Expiration Date:

(Pursuant to Subsection 9-3-6(e), B.R.C. 1981)

Permit Number:

LUR2015-00120

Contact Information

DEBBIE RITTER
 CITY OF BOULDER PO BOX 791
 BOULDER, CO 80306
 303 441 3253

Project Information

Location:

1505 30TH ST

Legal Description:

E 1/2 NE OF NW 19 ACS 32-1N-70 SCOTT CARPENTER PARK 30TH & A
 RAPAHOE

Description of Work:

Floodplain Dev. Permit Application for modifications to the existing Boulder
 Creek path and retaining wall at the 30th Street Underpass

Type of Floodplain Permit:

Floodplain Review W/ Analysis

Creek Name:

Flood Protection Elevation:

Not applicable

Conditions of Approval

- The proposed project/activity is approved on the basis that it satisfies applicable requirements of Chapter 9-3-3, "Floodplain Regulations," Boulder Revised Code 1981. Other floodplain requirements as set forth in Chapter 9-3-3 which are not specifically outlined in the conditions of approval below remain applicable to this project/activity.
- The applicant shall provide conformation from a licensed Professional Engineer that all improvements have been completed in conformance with this Floodplain Development Permit.
- The applicant shall obtain a site inspection and approval from the City of Boulder Floodplain and Wetlands Coordinator upon completion of the projects.
- Upon completion of the construction, the applicant shall provide an as-built survey to the Floodplain and Wetland Administrator
- Improvements shall be constructed in accordance with the plans submitted as part of the floodplain development permit application.

Inspections

To schedule an inspection, call 303-441-3280 and refer to your permit number (LUR2015-00120).

- Final Floodplain Inspection

Boulder Creek Path Underpass Improvements at 30th Street



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SUBJECT TO REVISION

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Map produced by the City of Boulder Planning & Development Services Department
 For information call (303) 441-3266 or visit us on the web at <http://www.bouldercolorado.gov/pwplan>

Legend

-  Conveyance
-  100 Year





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Wetland Permit

Date Issued: 2/26/2016 **Expiration Date: February 25, 2019**
 (Pursuant to Subsection 9-3-9(k), B.R.C. 1981)

Permit Number: LUR2015-00116

Contact Information

DEBBIE RITTER
 CITY OF BOULDER PO BOX 791
 BOULDER, CO 80306
 303 441 3253

Project Information

Location: 1505 30TH ST
Legal Description: E 1/2 NE OF NW 19 ACS 32-1N-70 SCOTT CARPENTER PARK 30TH & A RAPAHOE
Description of Work: Standard wetland permit for Boulder Creek Path improvements, including concrete path widening and retaining wall construction.

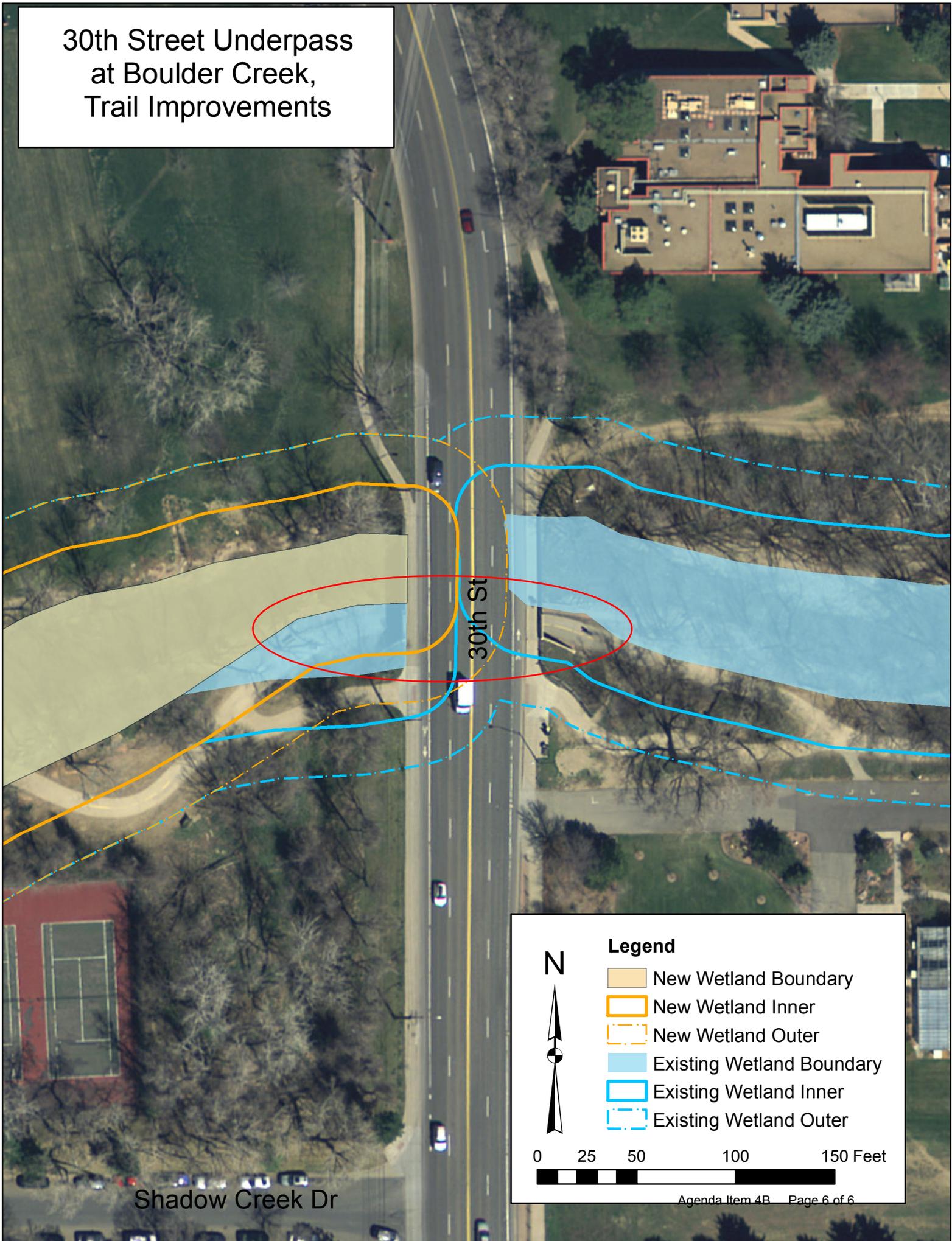
Conditions of Approval

- The proposed project/activity is approved on the basis that it satisfies applicable requirements of Chapter 9-3-9, "Wetlands Protection," Boulder Revised Code 1981. Other wetland requirements as set forth in Chapter 9-3-9 which are not specifically outlined in the conditions of approval below remain applicable to this project/activity.
- The applicant shall obtain a site inspection and approval from the City of Boulder Floodplain and Wetlands Coordinator upon completion of the projects.
- The improvements shall be constructed to minimize and mitigate impacts to the existing wetlands in conformance with the conditions of the City of Boulder Wetland Permit issued for this project.

Inspections

To schedule an inspection, call 303-441-3280 and refer to your permit number (LUR2015-00116).

30th Street Underpass at Boulder Creek, Trail Improvements



30th St

Shadow Creek Dr

Legend

- New Wetland Boundary
- New Wetland Inner
- New Wetland Outer
- Existing Wetland Boundary
- Existing Wetland Inner
- Existing Wetland Outer

0 25 50 100 150 Feet

Agenda Item 4B Page 6 of 6