

MEMORANDUM

TO: Planning Board

FROM: Jessica Stevens, Floodplain and Wetland Administrator

DATE: October 21, 2016

SUBJECT: **Call Up Items:** Highland School Bridge Replacement
Floodplain Development Permit (LUR2016-00067)
Wetland Permit (LUR2016-00068)

This decision may be called up before Planning Board on or before **November 4, 2016.**

A floodplain development permit and wetland permit were approved by Public Works Development Review staff on October 21, 2016 for the replacement of the Highland School bridge at 885 Arapahoe Avenue.

The City of Boulder Public Works Department has applied for a floodplain development permit and a standard wetland permit for the replacement of an existing 42-inch private driveway culvert with a new free span bridge over Gregory Creek. The new bridge will provide an increased conveyance capacity for flows within Gregory Creek and be placed in the same location as the existing driveway access. In addition, the new free span bridge will improve wildlife habitat and connectivity by allowing wildlife to move more freely along the Gregory Creek drainage corridor.

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 construction of the new bridge will temporarily impact 904 square feet of the buffer zone and 236 square feet within the regulatory wetland. Permanent impacts include 159 square feet within the buffer area and 36 square feet of shading impacts within the wetland. The Public Works Department has proposed to mitigate the impacts through the removal of the current crossing structure and the restoration of 606 square feet of the Gregory Creek channel through the planting of native trees, shrubs and seed mixes in accordance with the City of Boulder Wetland Protection Program Best Management Practices Revegetation Rules.

The floodplain development permit and wetland permit were approved by Public Works Development Review staff on October 21, 2016 and the decision may be called up before Planning Board on or before November 4, 2016. There will be one Planning Board meeting within the 14 day call up period on **November 3, 2016.**

Questions about the project should be directed to the Floodplain and Wetlands Administrator,

Jessica Stevens at 303-441-3121 or by e-mail at stevensj@bouldercolordo.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 boulderplandevlop.net

Land Use Review Floodplain Development Permit

Date Issued: October 21, 2016 **Expiration Date: October 22, 2019**
 (Pursuant to Subsection 9-3-6(e), B.R.C. 1981)

Permit Number: LUR2016-00067

Contact Information

KATIE KNAPP
 1739 BROADWAY SECOND FLOOR
 BOULDER, CO 80302

Project Information

Location: 885 ARAPAHOE AV
Legal Description: OUTLOT 8 WILLOW PARK & PT VAC 9TH STREET ADJ PER VO 1265566
 2/93 & LESS SELY TRIANGLE TO C ITY PER 1276394 3/93 36-1N-71
Description of Work: FLOODPLAIN DEVELOPMENT PERMIT: Replacement of driveway and
 existing culvert over Gregory Canyon Creek with new driveway and covered
 bridge.
Type of Floodplain Permit: Floodplain Review W/ Analysis
Creek Name: Gregory
Flood Protection Elevation: Not applicable

Conditions of Approval

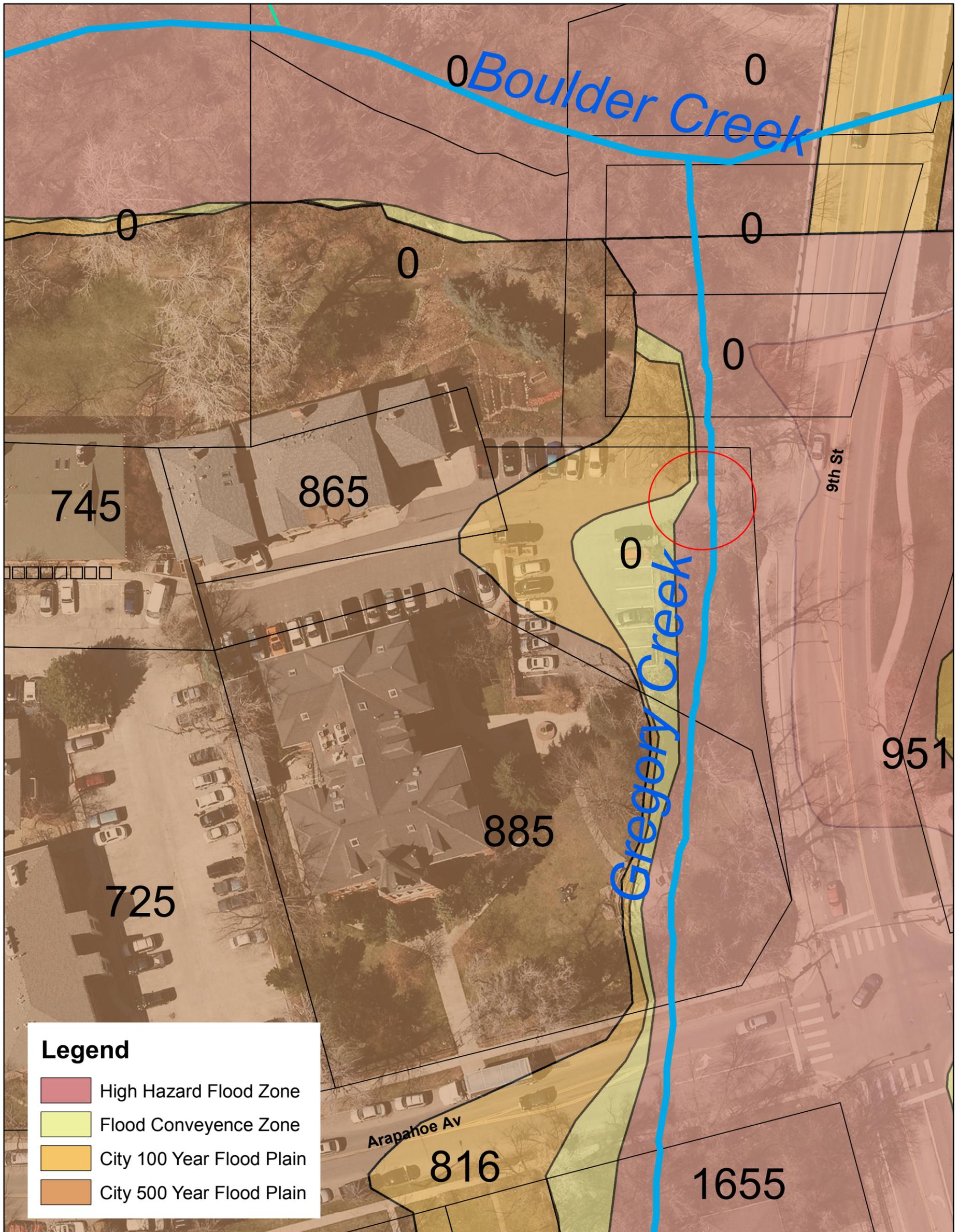
- The proposed project/activity is approved on the basis that it satisfies applicable requirements of Chapter 9-3-3, "Floodplain Regulations," Boulder Revised Code 1981. Other floodplain requirements as set forth in Chapter 9-3-3 which are not specifically outlined in the conditions of approval below remain applicable to this project/activity.
- Improvements shall be constructed in accordance with the plans submitted as part of the floodplain development permit application.
- The applicant shall obtain a site inspection and approval from the City of Boulder Floodplain and Wetlands Coordinator upon completion of the projects.
- A licensed professional engineer shall confirm in writing that all improvements have been completed in conformance with this Floodplain Development Permit.
- Once the proposed work is completed, the applicant shall submit final as-built drawings to Planning and Development Services and shall apply for and receive approval of a Letter of Map Revision (LOMR) to modify the regulatory floodplain in accordance with Federal Emergency Management Agency (FEMA) requirements or shall cause such application and approval to occur as part of or in coordination with a LOMR application for later phases of the Gregory Creek flood mitigation project.

Inspections

To schedule an inspection, call 303-441-3280 and refer to your permit number (LUR2016-00067).

- Final Floodplain Inspection

885 Arapahoe Avenue



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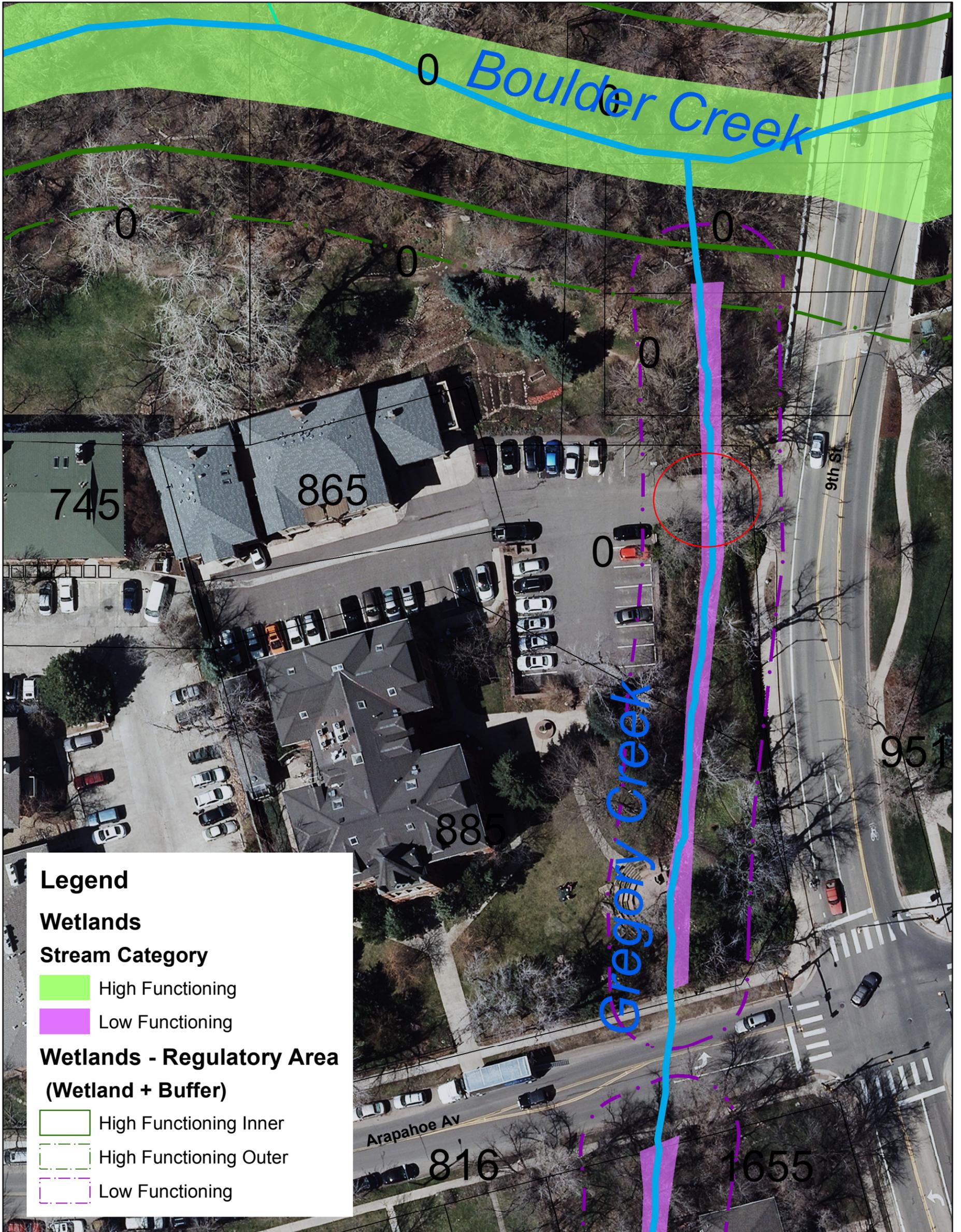


Inspections

To schedule an inspection, call 303-441-3280 and refer to your permit number (LUR2016-00068).

- Wetland Mitigation Inspection
- Wetland Mitigation 2nd Year
- Wetland Mitigation 3rd Year
- Final Wetland Mitigation Insp

885 Arapahoe Avenue



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