

## MEMORANDUM

**TO:** Planning Board

**FROM:** Jessica Stevens, Floodplain and Wetland Administrator

**DATE:** August 26, 2016

**SUBJECT:** **Call Up Item:** Wetland Permit (LUR2016-00061)  
Chautauqua Trail Improvements

This decision may be called up before Planning Board on or before **September 9, 2016**.

---

A wetland permit was approved by Public Works Development Review staff on August 26, 2016, for Chautauqua Trail improvements.

City of Boulder Open Space and Mountain Parks has proposed to repair portions of the Chautauqua Trail which have been damaged due to use and erosion that occurred during the September 2013 floods. A formalized visitor gathering area will be created at the intersection of the Chautauqua Trail and Ski Jump Trail to limit the impacts to vegetation in this area. The goal of the project is to improve drainage and trail sustainability.

The improvement project will permanently impact 415 square feet within the inner wetland buffer area and 2,721 square feet in the outer wetland buffer. The project impacts will be mitigated through re-routing and restoration of 4,930 square feet of trail currently located within the inner wetland buffer and 3,690 square feet within the outer wetland buffer.

The wetland permit was approved by Public Works Development Review staff on August 26, 2016, 2016 and the decision may be called up before Planning Board on or before September 9, 2016. There are two Planning Board meetings within the 14 day call up period on **September 1, 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](mailto:stevensj@bouldercolorado.gov).

Attachments:

- A. Wetland Permit
- B. Project Area Map
- C. Proposed Trail Improvements and Re-route



**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

## Wetland Permit

**Date Issued:** 8/24/2016 **Expiration Date: August 24, 2019**  
 (Pursuant to Subsection 9-3-9(k), B.R.C. 1981)

**Permit Number:** LUR2016-00061

### Contact Information

ADAM GAYLORD  
 66 S. CHERRYVALE RD  
 BOULDER, CO 80303

### Project Information

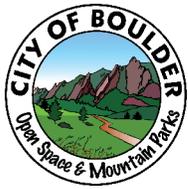
**Location:** 650 BASELINE RD  
**Legal Description:** PT NE 1/4 1-1S-71 75 AC M/L LA ND UNDER CHAUTAUQUA PARK  
**Description of Work:** Standard Wetland Review for repair and reroute of Chautauqua Meadow Trail (flood damage).

### 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 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.
- The applicant shall obtain a site inspection and approval from the City of Boulder Floodplain and Wetlands Coordinator upon completion of the projects.
- Best management practices shall be applied to all phases of the project and shall conform to the requirements of the "City of Boulder Wetlands Protection Program: Best Management Practices" adopted July, 1995; and "City of Boulder Wetlands Protection Program: Best Management Practices - Revegetation Rules" adopted July, 1998.
- The restoration site shall be monitored annually for five years. Monitoring reports shall be submitted to the city of Boulder Planning and Development Services prior to September 1st of each year. If it is determined that the mitigation is not successful, then corrective measures will need to be established and implemented to ensure a successful wetland restoration project.
- The following success criteria shall be used for the wetland mitigation:
  - Native vegetative cover shall be consistent with surrounding area.
  - Invasive species on the Colorado Noxious Weed Inventory list-A shall be 100% eradicated.
  - Invasive species on the Colorado Noxious Weed Inventory list-B shall encompass no more than 10% of the total cover of the restoration area.
- The restored buffer areas shall be revegetated using the seed mix and methods outlined in the July 25, 2016 Stream, Wetland and Water Body Permit Narrative. The restoration area shall be maintained as required to ensure seed germination and an overall successful restoration.

**Inspections**

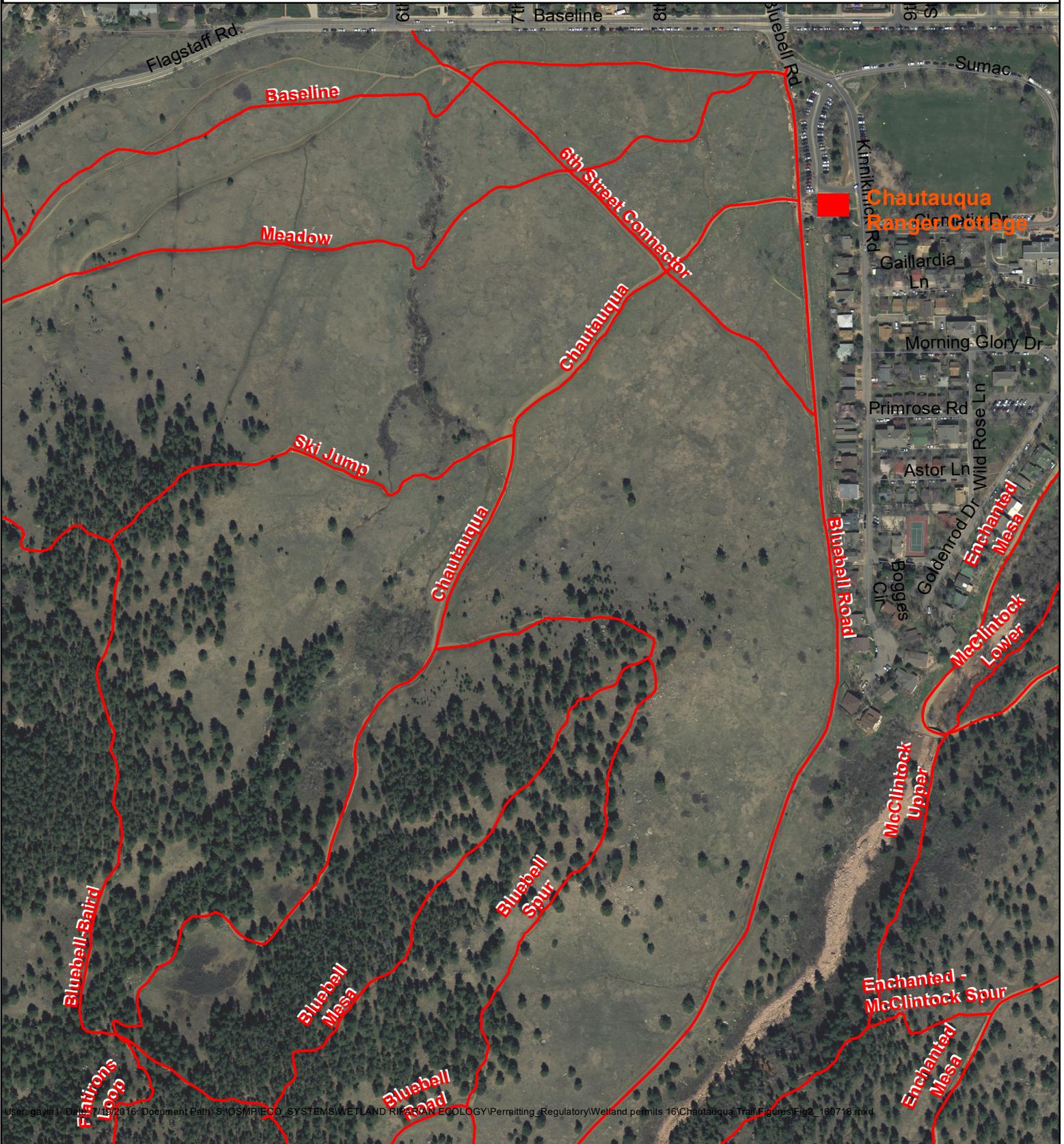
To schedule an inspection, call 303-441-3280 and refer to your permit number (LUR2016-00061).



# Chautauqua Trail Improvement

ATTACHMENT B

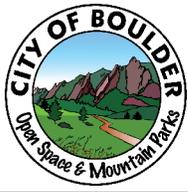
Figure 2. Project Area



User: gavia1 Date: 7/19/2016 Document Path: S:\OSMP\ECO\_SYSTEMS\WETLAND\_RIPARIAN ECOLOGY\Permitting\_Regulatory\Wetland permits\_16\Chautauqua Trail\Figures\Fig2\_160718.mxd

— Hiking Trail

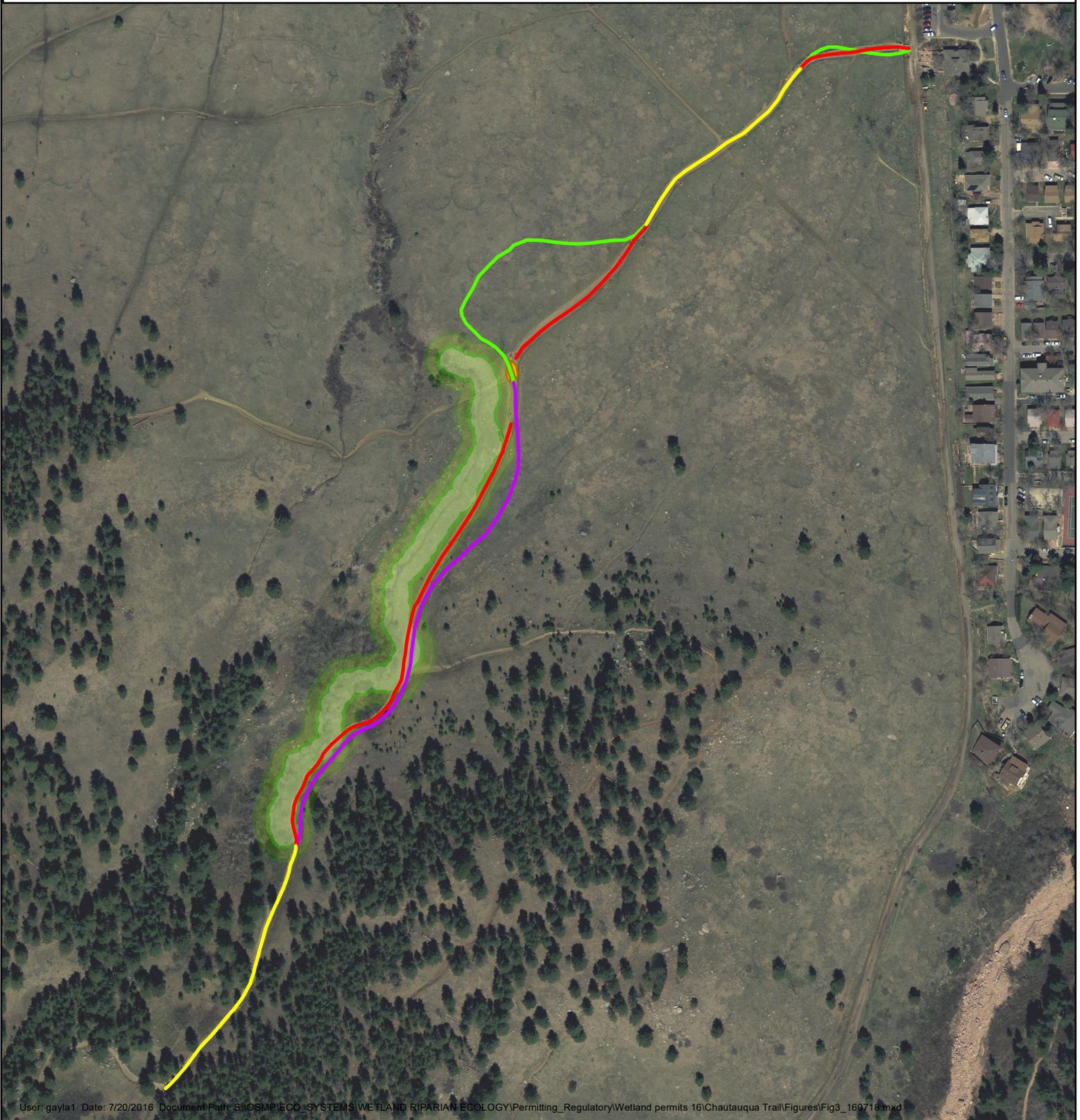
0 350 700 Feet



# Chautauqua Trail Improvement

ATTACHMENT C

Figure 3. Proposed Trail Improvements and Re-route



User: gayla1 Date: 7/20/2016 Document Path: S:\OSMP\ECO\_SYSTEMS\WETLAND RIPARIAN ECOLOGY\Permitting\_Regulatory\Wetland permits 16\Chautauqua Trail\Figures\Fig3\_160718.mxd

- Existing Trail to Repair
- Existing Trail to Restore
- Proposed Trail Re-route**
  - 8 foot wide
  - 10 foot wide
- Gathering Area
- Inner 25ft Buffer
- Outer 50ft Buffer

0 200 400 Feet  
Agency: [redacted] Page 5 of 5