Open Space Advisory Board

Joint Meeting with Superior Open Space Advisory Committee (OSAC)

Agenda

Wednesday, September 11, 2019
Library 1st Floor Meeting Room
951 Spruce Street, Louisville CO
6:00 PM Start for Louisville OSAB
7:00 PM Start for Joint Meeting with Superior OSAC

1. 6:00 pm Call to Order Louisville OSAB Meeting
2. Roll Call
3. Approval of Minutes
4. 6:05 pm Staff Updates (0 Minutes)
5. 6:05 pm City Council Liaison Updates (5 Minutes)
6. 6:10 pm Board Updates (5 Minutes)
7. 6:15 pm Public Comments on Items Not on the Agenda (5 Minutes, more time as needed)
8. 6:20 pm Discussion Item: Transportation Master Plan (30 minutes)
   https://www.louisvilleco.gov/home/showdocument?id=24052
9. 6:50 pm Discussion Items for October 9, 2019 (5 Minutes)
10. 6:55 pm 5 Minute Break (5 minutes)
11. 7:00 pm Call to Order Joint Meeting Between OSAB & OSAC (packet page numbers 11-28)
12. Roll Call
13. Approval of Agenda
14. 7:05 pm Discussion Item: Trail Connections (45 minutes)
   A. US 36 Bikeway to Mayhoffer Single Tree Trail System
   B. Rocky Mountain Greenway and Superior’s Response
   C. Connectivity needs to Nawatny (aka Conoco Phillips 66) Property
      www.nawatnyridge.com
15. 7:50 pm Discussion Item: Superior's Coal Creek Trail Project & Nature Play (10 Minutes)

16. 8:00 pm Discussion Item: Wayfinding (10 Minutes)

17. 8:10 pm Discussion Items: Marshall Lake (10 Minutes)

18. 8:20 Discussion Item: Miscellaneous Open Space Maintenance & Management Concerns (30 Minutes)

19. 8:50 pm Adjourn
Open Space Advisory Board Meeting Minutes
Wednesday August 14, 2019, 7:00pm

Louisville Public Library: First Floor Meeting Room
951 Spruce Street

1. **Call to Order**
   Laura called the meeting to order at 6:57 pm.

2. **Roll Call**
   Board Members Present: Laura Scott Denton, Peter Gowen, Fiona Garvin, Helen Moshak, Missy Davis, David Blankinship, Tom Neville
   Board Members Absent: None
   City Council Members Present: Bob Muckle
   Staff Members Present: Ember Brignull, Nathan Mosley

3. **Approval of Agenda**
   Peter moved to approve the agenda as written. Missy seconded. The motion passed unanimously.

4. **Approval of Previous Meeting’s Minutes**
   Peter moved to approve the minutes as written. David seconded. The motion passed unanimously.

5. **Staff Updates— Ember**
   See updates provided by Ember on page 5 of the August 2019 OSAB Meeting packet.
   Ember provided this additional information:
   A. Ember delivered letters from House of Representatives (Joe Neguse) to each OSAB member. The letters thanked us for our service in connection with National Parks and Recreation Month.
   B. Hwy 42 underpass status: contractor should be on site next week; utilities will be moved during the following month. The project is estimated to take one year.
   C. Nathan reported on a situation which potentially affects the acquisition table. Louisville, Lafayette and Boulder County staff met with the property owner to discuss potential options for acquiring the property(s) and timelines. Goals that will guide these discussions include: protection of the riparian corridor, additional agricultural land and trail alignments. The City is planning to have appraisals done as part of the due diligence process.

6. **City Council Liaison Update**
   A. Brue Baukol is doing a public presentation on their development plans for the Conoco-Phillips property on Monday 8/19/2019 from 6:00-8:00pm at the Louisville Recreation Center. They are proposing a lot of Open Space & trail corridors as well as an anchor tenant, senior housing, and retail. They have not
yet closed on the property and their plan is not fully developed in some areas. Mayor Muckle encouraged OSAB members to attend.

B. David asked about status of marijuana dispensaries: Has there been a determination as to recommended setbacks? Bob responded: Yes - it’s 1,250 ft. from any residential-zoned property.

7. Board Updates
A. David reported that the wooden bridge at the base of the Aquarius trailhead on the Coal Creek Trail is very slick in wet/damp conditions and hazardous for cyclists. He recommended lighting in the underpass, which is very dark, and resurfacing the wood on the bridge. Laura agreed that this is a good idea. Ember agreed to assess & follow up with staff.

B. Laura reported that she plans to attend the Brue Baukol presentation and encourages other OSAB members to attend (as citizens, not as OSAB representatives).

C. David requested a staff update on re-design of trail south of Community Park, as current mixed configuration is confusing and potentially hazardous for pedestrians as well as bicyclists. Ember reported that Council wants to maintain crusher fines and ADA access and staff will be monitoring usage and maintenance issues going forward.

D. Laura reported that Coyote Run Open Space flood/slumping mitigation is in progress, and was disappointed that this work has started without communication from Planning Department to OSAB as to plans and outcomes.

E. David reported that flashing pedestrian lights at 104th St. (East of the Tech Center) are not yet up and running.

8. Public Comments on Items Not on the Agenda
NA - no members of the public were present.

9. Discussion Item: Tiger Team Recommendations for Opportunities for Preserving Open Space and Improving Trail Connectivity: Review Findings and Finalize Results (see pgs. 6-9 of the August 2019 OSAB Meeting packet)
Peter explained that the Tiger Team worked mostly on the last two columns: “Acquisitions” and “Proposed OS Zoning”. The black comments are from prior years; red comments were added by Peter, and green comments were added by Ember. Peter noted one ranking of 2.3 as probable error; Ember to review & revise.

Fiona asked what “PUD” and “CE” mean. Peter explained that “PUD” = Plan Unit Development, which could incorporate Open Space designations in parts of these properties. Missy noted that past PUD processes have been rather unsatisfying in terms of Open Space. Peter noted that his past planning and land use experience leads him to believe that some Open Space goals can be met through this process. “CE” = Conservation Easement.

Laura proposed rating as High, Medium, and Low. Helen noted that she doesn’t want Council to think the “Low” properties are not worth considering. Bob noted that this ranking is not essential for Council. OSAB agreed to omit this ranking this year.
City-owned properties for which OSAB review & recommendations had been requested by a council member were discussed individually. “Leave as is” means to not zone as Open Space, and “Yes” means to zone as Open Space.

Property 7: Majority voted to change Zoning recommendation to “leave as is”.

Property 4: Ember noted that maintenance would shift to more weed control if it’s zoned as OS. Majority voted to change Zoning recommendation to Yes.

Property 5: Majority voted to change Zoning recommendation to Yes.

Property 8: Ember suggested PPLAB look at it for possible park development. This is not a City owned property; it’s owned by Lafayette and is somewhat confusing to have a place on the master list. Majority voted to change Zoning recommendation to “No Action”.

Property 1: Majority voted to retain Zoning recommendation to “Leave as is”.

Property 2: Majority voted to retain Zoning recommendation to “Leave as is”.

Property 3: Majority voted to retain Zoning recommendation to “Leave as is”.

Property 6: Peter noted that there is no development potential for this property, and that the retention pond and riparian area will be protected. David noted that it doesn’t belong on the master list because it’s owned by Lafayette. Majority voted to retain “Lafayette PUD” in the Acquisition Strategy column. Ember suggested color coding properties that we are not interested in and placing at the bottom of the list. OSAB agreed.

N2 & N3: Majority voted to retain “Fee Simple” in the Acquisition Strategy, to encompass the possibility of subdivision and trail corridor connections.

10. **Discussion Item: Recommendations from OSAB to City Council Regarding the Annual Request to Boulder County Parks & Open Space for Trails and Properties** (see pgs. 10-64 of the August 2019 OSAB Meeting packet)

Ember suggested considering additional properties. Peter moved to add the three Mayhoffer properties (D1, D4, and D5) to the Annual Request response with these three properties as Request #1. Helen seconded. The motion passed unanimously.

Ember noted two possible trails for consideration: Harney Lastoka area and a trail connection following the irrigation ditch through Warembourg. Laura suggested including these options next year rather than this year, as the trail plans are in the preliminary phase. Peter moved to accept the trail recommendations as written. David seconded. The motion passed unanimously.

11. **Discussion Item: Identify Potential Discussion Items for Join Meeting with Superior Open Space Advisory Committee**

Ember reported that Superior has requested a joint meeting, probably in September. Laura asked for discussion items at this meeting; suggestions noted below:

Peter: discuss the trail connection from US-36 to the single-track.

David: discuss Coal Creek corridor near the new Element hotel.
Laura: hear an update on their Nature Play concept areas.
Ember: ask if there might be prairie dog issues to be discussed.
Nathan: discuss joint Louisville/Superior Open Space options for the Conoco-Phillips 66 property development.
David: discuss Wayfinding - brainstorm, possibly coordinate materials & formats.
Mayor Muckle: discuss Marshall Lake, as Louisville & Superior are the 2 major water owners within FRICO (Farmer’s Reservoir and Irrigation Company); he would like to see more access than current minimal Rod & Gun Club usage.

12. **Discussion Item: Schedule Options for OSAB Meetings**
Ember reported that the Meeting Room is available at the Library on 1st & 3rd Mondays and 3rd Thursdays. The 3rd Thursday slot has the fewest holidays, but some OSAB members can’t attend on that day. Mayor Muckle noted that he will be liaison for only 2 more months. OSAB agreed to keep the meetings on the 2nd Wednesday.

13. **Discussions Items for the Next Meeting on Wednesday, September 11, 2019**
A. Discussion: Joint meeting with Superior (location to be determined). Helen suggested offering snacks & coffee/tea as Superior OSAC members provided this at last joint meeting. OSAB agreed.

14. **Adjourn**
The meeting adjourned at 8:50pm.
Memorandum

To: Open Space Advisory Board
From: Ember Brignull, Open Space Superintendent
Date: September 11, 2019
Re: Staff Updates

General:

- A Ranger Naturalist has been selected to begin employment with the City. The start date is anticipated for late September.
- First interviews for the Senior Natural Resource Position are tentatively scheduled for late September.
- Coordination efforts have begun with Rocky Mountain Fire Protection District (RMFPD) for an October prescribed burn at Davidson Mesa pending RMFPD availability.
- Coyote Run Trail project has been bid out. City Council is scheduled to review the contract on October 15th.
- Staff is working on a brochure and signage for a self-guided tour of Davidson Mesa Open Space regarding resource management activities.
- Open Space staff, contractors, and volunteers have spent over 420 hours on weed control efforts so far this year. This includes both mechanical and chemical control efforts. Work will continue through the fall.
- Staff will be attending the Colorado Open Space Alliance Conference which is occurring in Steamboat Springs, September 16th-18th.
- Our District Wildlife Manager, Peter Boyatt, received a new assignment and will be moving to Basalt, CO. A new DWM will be assigned to District 2 by the end of December. In the meantime, we are communicating with the Area Wildlife Manager, Kristin Cannon on all wildlife issues.
- Staff has been preforming trail maintenance at Davidson Mesa near the trailhead and along the trail located directly south of the Dog Off-Leash area.
- Staff is working through the third round of trail corridor mowing. This round of mowing is anticipated to be complete by the end of September.
- Staff has been inspecting bridges and making repairs as necessary. North Open Space planks in poor condition have been removed and replaced or rotated as needed. Before and after photo’s below:
Education:

Past:
- Saturday, August 17th from 9:00 to 10:00 am, Walkin’ and Talkin’ with the Mayor. Aquarius Open Space trailhead, HWY 42. 6 participants.
- Saturday, August 24th from 10:00 to 11:00 am, The Importance of Trees. North Open Space, meet at Keith Helart Park, Monarch Court. 10 participants.
- Saturday, September 7th from 2:00 to 3:00 pm, Wildlife Games. Keith Helart Park, Monarch Ct.

Upcoming:
- Due to the change in DWM the Mt. Lion Program scheduled for Thursday, September 26th from 6:00 to 7:30 pm at the Louisville Library, 1st floor meeting room (951 Spruce St.) is subject to reschedule. TBD.
Summary
In May 2018, the City of Louisville initiated a transportation master planning process to develop a strategic vision for how the city can meet its current and future transportation needs. The Transportation Master Plan (TMP) will serve as a guiding document for maintaining and improving the transportation network over time and will help guide strategic funding investments to best meet transportation needs. The TMP aims to improve access to safe and convenient transportation options for all ages and abilities and minimize congestion and the associated impacts.

The TMP process began over a year ago and included significant public input through City Council, City Boards and Commissions, public engagement including online and in person events (public meetings, focus groups, pop-up engagement opportunities, etc.) OSAB provided initial input on the TMP at their September 12, 2018 meeting.

On July 10, 2019, City Staff presented the draft projects to OSAB for their review and comment. Additional trail connections were added to this plan as a result of that meeting. In addition to OSAB’s feedback, the draft TMP was presented to LSAB on August 21 and to the public at an Open House on August 22. It will be presented to Planning Commission on September 12, and is planned for City Council consideration on October 1, 2019.

At this time, the complete draft TMP is prepared and ready for OSAB’s review and comment. Staff is seeking OSAB feedback on the plan, especially in the area of trail connectivity as part of the overall transportation network and implementation priority for trails. The draft TMP is located at: https://www.louisvilleco.gov/home/showdocument?id= 24052

Questions for OSAB
- Does OSAB have comments on the final recommendations in the TMP?
- Does OSAB have comments on the implementation priorities?
- Does OSAB have any other comments on the plan?
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<tr>
<th>Date</th>
<th>Action Items</th>
<th>Updates/Discussion from the Department</th>
<th>Action Items</th>
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| **October 9, 2019** | **Action Items:**  
  - Conoco Phillips Development Review (PL)  
  - Storm Water Quality Master Plan (PW)  
**Updates/Discussion from the Department:**  
  - CSU Weed Study Update  
  - OSAB 2019 Accomplishment/ Goal Review | **Updates/Discussion from the Department:**  
  - Prescribed Fire Update  
  - Hecla to Waneka Trail  
  - Dutch Creek/Elephant Park Design and Potential Impacts to Open Space (Allan) | **Action Items:**  
  - Dog Park Siting Guidelines Handoff to PPLAB  
  - OSAB 2019 Accomplishments  
  - Board Recommend OSAB 2020 Goals |
| **November 13, 2019** | **Action Items:**  
  - CSU Weed Study Update  
  - OSAB 2019 Accomplishment/ Goal Review  
**Updates/Discussion from the Board:**  
  - Open Space Program SWOT Analysis | **Updates/Discussion from the Board:**  
  - Social Trails in Open Space | **Updates/Discussion from the Board:** |
| **December 11, 2019** | **Action Items:**  
  - CSU Weed Study Update  
  - OSAB 2019 Accomplishment/ Goal Review  
**Updates/Discussion from the Board:**  
  - Open Space Program SWOT Analysis | **Updates/Discussion from the Board:**  
  - Social Trails in Open Space | **Updates/Discussion from the Board:** |
| **January 8, 2020** | **Action Items:**  
  - Agenda Posting Locations  
  - Officer Elections  
  - Finalize OSAB 2019 Accomplishments  
  - Finalize OSAB 2020 Goals  
**Updates/Discussion from the Department:**  
  - Introduce New Board Members  
  - Update OSAB Member Contact List  
  - Distribute Open Government & Ethics Pamphlet | **Updates/Discussion from the Department:**  
  - Review Department Trail Priorities & Make Recommendations on New Trails | **Action Items:**  
  - Finalize Department Trail priorities  
**Updates/Discussion from the Board:** |
| **February 12, 2020** | **Action Items:**  
  - Finalize OSAB 2020 Goals  
**Updates/Discussion from the Department:**  
  - Review Department Trail Priorities & Make Recommendations on New Trails  
**Updates/Discussion from the Board:** | **Updates/Discussion from the Board:** | **Updates/Discussion from the Board:** |
| **March 11, 2020** | **Action Items:**  
  - Finalize Department Trail priorities  
**Updates/Discussion from the Department:**  
  - Review Department Trail Priorities & Make Recommendations on New Trails  
**Updates/Discussion from the Board:** | **Updates/Discussion from the Board:** | **Updates/Discussion from the Board:** |

*All items are subject to change. A final version of the agenda is posted on the web during the week prior to the OSAB meeting.*
Option A: western connection. Requires modified agricultural use and approval.

Large Span Bridge will require significant engineering and construction expenses.

Option B: eastern connection. Minor fencing and agricultural modifications required. Some stretches of trail will require rock stabilization.
EXHIBIT C-2

Inclusion Area Boundary Map
Open Space Wayfinding Project 2014-2015

Work done by City of Louisville Open Space Staff, Loris and Associates, EER, and ERR, and OSAB members

Presented by Laura Denton (OSAB member)
What's GOOD:
• Lots of miles
• Neighborhood connections
• Provides driving alternatives
What’s WORKING:
• Lots of miles
• Neighborhood connections
• Provides driving alternatives

What’s NOT WORKING:
• “Plate of Spaghetti”
• Missing key connections for commuting
• People do not use what they don’t understand
Why do we need an Open Space Wayfinding project?

- **Citizens do not use the trail system when they do not know where trails go.** Trail use is healthy and traffic-reducing.

- Citizens frequently ask for better wayfinding. A high priority in PROST and for OSAB.

- A “system-wide” approach to the trail network helps identify missing links and inadequacies.
Open Space consultants:

C + B Design (Kristin Cypher)
Loris & Associates (Scott Belonger)
Terre Sky Studios (Patsy McEntree)

1) Met with Staff & OSAB
2) Met with the public (Open Houses)
3) Initial sign designs + review with staff & OSAB team
4) Develop the new system map
5) Finalize sign designs
6) Develop a “phasing” framework & identify priorities

OSAB & Staff— We advocate for this plan’s adoption.
Building Trail Identities: names, icons, colors

**Lake to Lake Trail:** This trail connects Harper Lake and Lake Park in Louisville and Waneka Lake in Lafayette. The City of Louisville is working on underpasses that will cross the Burlington Northern Railroad and 95th Street and will create a trail of 5.0 miles within the City Boundary.

**Goodhue Ditch Trail:** This trail follows along the historic Goodhue Ditch. The Goodhue has been used since 1873 and is sourced from South Boulder Creek. This historic ditch fills Warembourgh Fishing Pond, Helca Reservoir, Lake Park Open Space Lake, Stearns Lake at Rock Creek Farm and Waneka Lake and is a valuable resource for irrigating local farms. The trail is 3.85 miles in total length.

**Powerline Trail:** This trail has a direct and straight North-South trail alignment running directly underneath tall powerline poles and is a particularly useful trail for local commuter traffic to work and school. The trail is 3.8 miles in length.

**Mining Trail:** This trail is an east-west connector trail starting from McCaslin Road, traveling by the Recreation Center, then through Waremburg Open Space, and finally connecting to Community Park and the Coal Creek Trail. The “Mining Trail” honors the great number of mines which were the lifeblood for the founding of the City of Louisville. The trail is 2.0 miles in length.

**Farmer’s Trail:** This trail connects the agricultural open spaces to the east of downtown to the Coal Creek Trail and the City of Lafayette. The trail is 1.35 miles in length.

**Old Town Link:** This short spur connection will become a bike friendly connection to downtown. This trail provides an on-street bike connection for people heading downtown Louisville. The trail is X miles in total length.

**Coal Creek Trail:** This trail is a regional trail amenity for the City of Louisville and neighboring towns. It is the product of a 20-year partnership between the City of Louisville, Boulder County Parks & Open Space, Boulder County Transportation, City of Lafayette, Town of Superior and Town of Erie. The trail is 3.75 miles within the City, from the western end at the US 36 Bikeway to the east end at Farmer’s Trail.
Painted lines for each trail are color-coded to the unique conditions of each primary trail.
Additional Palomino Design

Interpretive/Educational Signage

Mile Marker

Underpass Signage

City of Louisville Open Space, Park & Trail Wayfinding Plan
Trail Ideas & Development

Examples of Existing Substandard Conditions
**Six-Year (2019-2024) Capital Improvement Plan**

**Request Form for Capital Equipment or Capital Project**

### Identification and Funding Source

**Project Name:** Open Space & Parks Wayfinding (Trails & Signs)  
**Submitted By:** Parks & Recreation  
**Version:**

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### Estimated Cash Flow Schedule

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### Description and Justification

**Description & Proposed Funding:**

- **Equipment/Project Description:**
  - Establish eight Primary Trails (2019 & 2024+) that traverse the City by making improvements to the existing trail network. Improvements include adding new trail segment and improving existing trail alignments.
  - Once Primary Trails are established, install signage (2020 & 2021) to assist trail users in navigation of the system and encourage alternative transportation within our community and into our neighboring communities.
  - Cost allocation methodology for projects with more than one funding source:
    - NA
  - Project revenue or grants, if any, that will support the project and the impacts to the operating budget:
    - The City applied for a GOCO grant in 2017 which was not awarded. The City will continue to seek out grant opportunities.

**Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:**

Wayfinding meets the goals identified in the PROST and is a high priority for OSAB. This project meets the objectives of both trail Sub Programs: "New Trails" in that it is enhancing trail connectivity and building high priority trails and "Trail Maintenance" in that it is encouraging recreation and safe walking, running, and biking in Louisville. The signage/kiosk component also meets the objective of the "Outreach and Education" Sub Program as it informs and educates residents and visitors about the City's diverse Open Space properties.

- **Is there a computer hardware or software component to this request?** No
- **If so, has I.T. Dept. reviewed this request?** No
- **Department Priority Ranking:**
- **Request Number:** (Finance Use)