

Open Space Advisory Board

Agenda

**Wednesday, August 10th, 2016
Louisville Public Library
1st Floor Meeting Room
951 Spruce Street
7:00pm**

- I. 7:00 pm Call to Order
- II. Roll Call
- III. Approval of Agenda
- IV. Approval of Minutes
- V. Staff Updates
- VI. 7:15 pm Board Updates
 - a. Discussions on Meeting Duration & How to Schedule Discussions within the allotted Meeting Time
- VII. 7:25 pm Public Comments on Items Not on the Agenda (more time as needed)
- VIII. 7:30 pm Discussion: Review and Make Final Recommendations on the Design and Text for the Harper Lake Kiosk
Presented by: Michelle Wolf, ECOS Communications
- IX. 8:00 pm Discussion Item: Acquisition Strategy & Candidate Open Space Property Ranking
- X. 8:45 pm Discussion Item: Louisville Ranger Program Update and Baseline Report
Presented by: Kelsey Harter, Ranger Naturalist
- XI. 9:30 pm Discussion Item: Develop Concepts for Draft Letter to City Council Regarding Ops & CIP Priorities
- XII. 9:45 pm Discussion Items for Next Meeting on September 1st with the Parks and Public Landscapes Advisory Board or September 14th as OSAB.
- XIII. Adjourn

City of Louisville

*Parks & Recreation Department 749 Main Street Louisville CO 80027
303.335.4735 (phone) 303.335.4738 (fax) www.louisvilleco.gov*

Open Space Advisory Board Meeting Minutes

Wednesday, July 13th, 2016
Louisville Public Library: First Floor Meeting Room
951 Spruce Street
7:00 pm

- I. **Call to Order-** Helen called the meeting to order at 7:05 pm.
- II. **Roll Call-**
Board Members Present: Helen Moshak, Mike Schantz, Christopher Smith, Laura Scott Denton, Graeme Patterson, Missy Davis
Board Members Absent: Linda Smith, Spencer Guthrie
City Council Members Present: Jeff Lipton, Ashley Stolzmann, Mayor Bob Muckle
Staff Members Present: Ember Brignull, Joe Stevens
- III. **Approval of Agenda-**
Christopher moved to approve the agenda as written. Laura seconded. The motion was passed unanimously.
- IV. **Approval of Previous Meeting's Minutes-**
Mike moved to approve the minutes as written. Laura seconded. The motion was passed, but with one abstention from Christopher.
- V. **Staff Updates-**
 - A. The Boulder County Youth Corps is at Warembourg Fishing Pond adding an extension to the current floating wetland. On Monday the Youth Corps was at Aquarius adding new trail material. They will also be doing weed control at Davidson Mesa.
 - B. The City is scheduling a volunteer appreciation breakfast, currently set for Sept. 17th.
 - C. Kelsey Harter, the Open Space Ranger, is officially doing patrol now. She got sworn in by a judge two weeks ago. She patrolled 32 hours last week and saw only two dogs off leash, but she attributed that to the hot weather. She has spent the previous time working on the Open Space Ranger Manual and doing baseline tallies of code violation on the City properties while in plain clothes. She works from 10:00am to 8:30pm right now, but the plan is that she will be routinely altering her schedule, to get early and late coverages, and working some weekends.
 - D. The bird survey was completed at Davidson Mesa. Local naturalist Steven Jones helped with the survey by adding some vegetation work. The consultant will present these results to OSAB in the fall.
 - E. Staff has been mowing for mullein control at Davidson Mesa.
 - F. Some purple loosestrife is popping up in the state. Staff are aggressively working to control it, as required by the State of Colorado.
 - G. Staff has established plots with different weed control methods on the west side of Davidson Mesa to study best practices. The Youth Corp will help with this project. Staff will add signs for the public explaining what is going on.

City of Louisville

*Parks & Recreation Department 749 Main Street Louisville CO 80027
303.335.4735 (phone) 303.335.4738 (fax) www.louisvilleco.gov*

H. There were several recent Open Space educational events. The bird walk had 8 attendees. The native plants event had 110 people (Ember attributed this high turn-out to the fact that it was co-sponsored by the library). The star-gazing event had its maximum 30 attendees. The “Pull for Colorado” weed control event on Davidson Mesa had 13 attendees. Staff hung door hangers in the Enclave subdivision to get neighbors involved in the Pull for Colorado event.

I. Trail mowing is starting to slow down. Staff have been mowing since spring, more or less full time.

J. There have been many small grass fires in the area (not Louisville), probably due to hot and dry conditions. Ranger Kelsey Harter hears about them on the radio. Staff will post information about fire prevention in the area.

K. Laura asked if there has been any change in management practice regarding the slump on the Coyote Run property. Ember hadn’t received any change in staff practice or policy. Jeff asked if staff were going to meet with the HOA. Ember hadn’t heard any updates from Malcolm or Joe regarding a community meeting but would relay the question to Joe.

VI. Board Updates-

A. none

VII. Public Comments on Items Not on the Agenda-

A. Steve Rasor (409 Majestic View Dr.)— He wanted to thank OSAB for trying to think of solutions for the dust, storm run-off, and noise problems at the Davidson Mesa Dog Off-leash Area, and for the board’s recommendations to apply a natural product to keep dust down, increase maintenance and employ temporary lot closures if necessary to manage the dust and maintenance conflicts instead of paving at the Davidson Mesa trailhead parking lot. He feels like OSAB had the right recommendation and wishes the City Council had followed OSAB’s recommendation.

B. Ember reviewed Allison Gorsevski’s (711 Pine Needle Lane) letter to City Council and Open Space staff regarding paving the Davidson Mesa trailhead parking lot (see packet). Jeff commented that he feels the letter overstates how City Council doesn’t listen to OSAB’s recommendations. Helen pointed out that in the previous meeting’s minutes Joe had stated that there would be more public review regarding the parking lot surface question and there hadn’t been. Mike felt that the letter struck on a theme that the City is turning Davidson Mesa into a “park-like environment” with the underpass, improved access, the Dog Off-leash Area, and paving the parking lot. He argued that the improvements are having a heavy impact on the property. Mr. Rasor added that if the City’s argument against temporary, weather-related lot closures at Davidson Mesa was that people would park in the neighborhoods and on Washington, then the City should give tickets to people parking illegally. He also thinks the City should ask people to stay off trails when conditions are bad. Mike thought it was preposterous that the City can’t even begin a conversation about trail closures when it isn’t managing the property for conservation. Jeff agreed that there hadn’t ever been a conversation about issues like trail closures for conservation management reasons in City Council.

Ashley commented that there is a larger issue about transparency and funding on Open Space properties that needs addressing. She advocates for completing the research zoning so that we have good baseline information and zoning all Open Space parcels as formal open spaces, and to make those meanings clear, since the current language of “visitor, preserve, protect” is difficult to balance in practice. Mike opined that

Davidson Mesa has suffered the most impact of all the Open Space properties. Ashley felt like there needs to be dog off-leash areas, and the citizens clearly value these facilities. She said that \$500,000 is being spent on Open Space and Park operation maintenance. She felt there needs to be more of the Open Space and Parks Fund spent on maintenance and operation and less spent on CIPs. Helen replied to Ashley that the wayfinding project, which has been delayed, is a popular CIP proposal and not funding wayfinding will deny or continue to delay something that the people have asked for consistently and continuously in surveys and public input sessions. Laura commented that Davidson Mesa was bought for both conservation/preservation reasons and also entertainment/recreation reasons (e.g. trails, access, dogs, etc.) and that the Dog Off-leash Area, non-discussion of closures, and paving the trailhead lot all seem to be prioritizing entertainment over preservation, but both mandates are important. She added that since Davidson Mesa is a large parcel of semi-intact prairie, it very uniquely valuable as habitat and the “jewel” of the City’s Open Space system, deserving particular emphasis on conservation. Mr. Razor commented that the Dog Off-leash Area is like a kennel at certain times of day and that the City shouldn’t have ever located it right next to a residential area. He said that if the rules can’t be enforced than it isn’t fair to the neighbors and should be moved.

C. Joe announced that the results from the recent citizens’ survey will be discussed at OSAB’s next meeting, but that he has seen it and can report that the citizens love the Open Space system.

VIII. Discussion Item: Review Draft Options for the Harper Lake Interpretative Education Panel and Select Favorite Components

Presented by: Michelle Wolf, ECOS Communications

Ms. Wolf from ECOS introduced the activity. The goal was for OSAB to give feedback on two rough-draft versions for the permanent signs at the Harper Lake entrance kiosk. ECOS is a Boulder-based interpretative design firm. They love to work on parks and trails. Ms. Wolf said that signs are about education, but also branding. She and Ember talked about this sign being a potential rough template for future signs for the entire system. The plan is for one side (the west side) to be the “welcome and regulatory” sign. The other side (the east side) will be the “education and usage” sign. The “welcome” sign needs a map, a YOU ARE HERE star, some species information (since it’s a wildlife preserve), and a simplified regulatory list. The “usage/education” sign spoke to “use over time” and includes a historical timeline. Ms. Wolf reminded the board to select the best look and feel, rather than critiquing the specific text. Comments on text can be sent in emails to Ember. OSAB will see the final draft for the sign once more. OSAB mostly preferred the look of Option A.

Specific comments follow:

Helen: Re-order the property usage order so that conservation, preservation is listed before recreation.

Helen: Requested that the history section include non-white-person history. Ms. Wolf pointed out that sometimes including historical information about Native Americans can be tricky unless you have a very reliable and concrete source of information. She gave an example from her own career of a sign they created, using information that members of a local tribe said later wasn’t at all accurate. Helen added that Native Americans didn’t arrive in the 1700s, so it’s inaccurate to start the historical timeline there.

Missy: Asked if the photos would fade at different rates from text, since she has observed this phenomenon on other outdoor signs. She also thought that the signs

might be too text-heavy. She suggested possibly removing the text under the wildlife species. She suggested pre-empting questions like: Where does the water in Harper Lake come from? and Why can't we have dogs here? She thought the picture of the bass was particularly low-contrast. Ms. Wolf answered that they are using an embedded fiberglass material for the sign that is warranted not to fade for 10 years. She agreed that the signs are currently too wordy.

Graeme: Didn't think it looked too dense. He thought the signs contained layers of information, so readers could choose their detail level.

Laura: Dense with text isn't necessarily bad: the signs need some re-read value.

Helen: Generally wanted to see specificity in the information. The Option B "welcome" sign was a little more modern and synced up with the wayfinding aesthetic.

Laura: Liked the map from Option B better than the one on Option A. Missy & Helen agreed, saying the Option A map was too busy.

Graeme: Liked the headers on the contour cuts on Option A.

Mike: Liked the format of Option A, liked the content of Option B.

Mayor Muckle: Agreed that there should be information about where the water comes from.

Laura: The distance around the lake should be precise (9/10 of a mile) and a little more obvious: bigger? different color? Lots of groups run laps of Harper Lake for time.

Laura: Liked the wildlife information.

Helen: Thought we need a "no motor boating" icon.

OSAB: Agreed that we could drop the "no guns" and the "no camping" icons as they probably weren't necessary, but wanted to include a "no feeding wildlife" icon.

Missy: Still didn't like the wildlife text, because it feels too cluttered.

Mike: Liked the vertically-oriented time line.

Helen: Wondered why you'd want a photo of a site when you are standing at that site.

At this point, OSAB used stickers to mark elements that they liked or disliked on print-out versions of the various signs.

Missy: Thought general statements could be sacrificed in favor of specific, unique facts. She suggested a statement directing readers to the Louisville Historical Museum for further information. She also suggested that the OSAB priority statements should be reflected on this sign.

Laura: Didn't like the generic miner picture, since it isn't Louisville-specific.

Graeme: Liked the horizontally-oriented timeline better, since it reads left-to-right, but if the timeline is to be vertical (like on Option B), this one seemed upside down to him. He also wondered if there was any events since 1984 that could be included.

Helen: Liked the introduction language better (focused on water) in Option B. Laura and Graeme agreed.

Helen: Reiterated her strong feeling that there needs to be recognition and inclusion of Native American people in the historical sign. Christopher agreed in general, but felt some care needs to be employed to ensure accuracy and specificity.

IX. Discussion Item: Candidate Open Space Property Ranking and Reformatting.

Helen had a question about the City Council Memo (included in the packet). She asked who's "voice" it represents. Ember said the statement was a distillation of City Council comments as they discussed land acquisition. Ashley responded that she thought there were a lot of criteria on the OSAB's property rating rubric that could be redundant, and skewing the analysis. She reported that Council would like to go through

the properties together with OSAB to generate a “to buy” list. She reported that City Council would like to be more proactive about purchases. Jeff had the impression that the list rubric “doesn’t work” for Council. He said he was also quite surprised when the City Manager made a statement about how he would look toward the purchase of any property that was on this list. Mayor Muckle felt that the ranking rubric is very helpful for justifying the purchase the top properties and may help point the City towards the lower tier properties. Helen emphasized that the rubric is OSAB’s attempt to be disciplined, organized, and transparent about how the board values the candidate properties. Christopher added that this is an Open Space value list, not necessarily a strategy list. Mike suggested to Ashley that some of the category overlap that concerned her may actually be a feature rather than a flaw, because the rubric actually ends up biasing the most important features (e.g. water) rather than treating all features equally. Mike would like to bridge the gap between Open Space value and strategic preservation. Jeff commented that while we need to be open and transparent, there might be some problems about telling the public the city’s intentions for individual parcels. Ashley felt that she thought the city should always be careful to tell property owners when their land is being discussed to maximize transparency. Christopher pointed out that most of these properties would be purchases not condemnations, so their property values might go up by virtue of being on this list.

In January there will be a joint meeting so Council can give direction to OSAB about how they would like properties evaluated. Helen asked Joe about his previously-stated idea of getting a real estate agent to consult with the City about target properties. He answered that it was still an idea. Joe commented that it is hard to have potentially confidential discussions with an advisory board. Traditionally, OSAB is just advisory and cannot strategize in private, executive sessions like City Council can. Helen said she would need specific information about property zoning and modeled city population projections to help put these properties into perspective, if OSAB is supposed to help with strategy. Christopher suggested including the City’s comprehensive plan in the discussion. Missy commented that there was no consistent city process about maintaining relationships with the current land owners, a fact that concerns her. Joe agreed that the city has been passive about acquisition. Christopher felt that this current list of properties might be too long to be proactive about. Missy added that many of these properties are contingent (ie. several of them together might be desirable, but they are basically unattractive alone). Christopher said one possible way to handle these “contingent” properties might be to buy Rights of First Refusal for them. Graeme said that this task will always be somewhat vague since head-to-head decisions between two properties are rarely given. Jeff recommended that OSAB should include information about potential partners (including entities like state agencies) and the consequences for the land without city action. Laura agreed that this information would be really helpful and she’d love to have it in the property “bios” that Helen proposed and staff are building but cautioned that she and some of the other board members aren’t particularly qualified to predict and evaluate the interest levels of other entities, private and public. Ember agreed and suggested that the Planning Department could help OSAB understand how the zoning and Comprehensive Plan relate to potential open space target acquisitions.

X. Draft Letter to City Council Regarding CIP Priorities & Davidson Mesa Parking Lots

The board had wanted to write a letter to council re-emphasizing its preference not to pave the Davidson Mesa parking lot, and to encourage CIP spending on the wayfinding project. The board was caught by surprise and dismayed by how quickly the

parking lot surface was made and completed. Helen asked Jeff, Ashley, and Mayor Muckle, when it would be helpful to receive a letter on Open Space CIP's. Mayor Muckle thought Open Space CIP spending would be done in late Aug/Sept. They invited Open Space staff, OSAB, and the public to attend meetings and comment. Helen asked for specifics on how the City Council creates a draft budget and how OSAB could best influence the process. Ashley explained that the Council tries to weigh different funds and their pressures between CIPs and operations. Helen asked specifically about the general fund and how it can be counted on when/if the Open Space Tax is balance is low. Ashley reiterated that the general fund had made a transfer into the Open Space Fund. Helen pointed out that the wayfinding project could be installed in phased approach, eg. The project could be phased and implemented so that signs would be installed in areas where the trails are completed instead of waiting until all the trail construction is complete. This would have the effect of letting the citizens see wayfinding results soon and gaining the immediate benefit of wayfinding on that specific trail/area. Mike commented that the fund has been used for CIPs like the McCaslin Underpass, the city services building, and other uses that the OSAB wasn't particularly interested in, so he is frustrated that there aren't CIP funds available for wayfinding. Jeff commented that he always saw the wayfinding plan as a master plan that may take 3 years or 5 years, but ultimately will happen. Helen agreed, but added that she thought it would begin faster and urged the Council to make this a priority as recommended by OSAB for the past 2 years.

XI. Discussion Item: McCaslin Blvd Small Area Plan Presented by: Scott Robinson, Planner II City of Louisville

Scott wanted to keep the discussion to Open Space-specific issues, but suggested that people with general comments about the Small Area Plan could make them to Planning. He also advised that this is a draft plan and not a final decision. Mostly this plan guides development and redevelopment of private land.

Scott showed a trail and improvements map for the area. The public had expressed a strong desire for an east-west connection from the Powerline Trail to a possible new trailhead in Centennial Valley leading up towards Davidson Mesa. Mike asked if there would be more residential population density in this area. Scott said there would but it would be concentrated on the east side of McCaslin, not the west side. Laura asked why Scott's proposed trail alignment didn't look like the wayfinding project's proposed "Miner's Trail" alignment, which also goes east-west, but is further north, right along the Recreation/Senior Center. Scott answered that the alignment he shows would connect to drainage right-away with a social trail currently on it. Christopher asked about how the land could be acquired for the trail to Davidson Mesa, and Scott answered that it could be negotiated as part of any land development up there.

Mike commented that if we put more population into this corridor, they will use Davidson Mesa, increasing traffic and using social trails. Laura suggested that the area could use a dog off leash area, which might have the effect of taking some of the pressure off the very heavily-used Davidson Mesa Dog Off-leash Area. Joe agreed that there might be a need for an amenity like in that in the southwest part of town.

Laura reiterated that she was surprised this plan's trail alignment didn't connect to the Miner trail and took a jog to the south, since long, contiguous, mostly-straight artery trails was a major value of the wayfinding plan. She wanted to see any east-west trail also consider the entire City's trail network logic. Ember asked about the trail shown through the movie theater area. Scott explained that the idea was that if that area is ever redeveloped, the City would ask the developers to put in a bike/pedestrian-friendly

route to the RTD Park'nRide. Mr. Rasor asked whether it was within the scope of Planning to negotiate the access to Davison Mesa across private land. Scott suggested that it could be a point of negotiation. Laura asked whether rezoning any of the undeveloped land in Centennial Valley was possible. Scott answered that it was very unlikely. Laura asked about the tiny park shown in the middle of the current Sam's Club parking lot. This is desirable, but again, would be possible only if there is to be a redevelopment of this land. Christopher asked whether the schools had weighed in on the possible population increase in the plan. Scott answered that apparently Fireside Elementary has enough capacity to absorb the population, and Monarch will also be able to, if it starts slowing open enrollment.

Scott added that if OSAB members have any more comments they could sent them to Ember or himself.

VIII. Discussions Items for Next Meeting on August 10th-

A. The new Parks Board can't come to the OSAB meeting in August, but can invite OSAB to their meeting on Aug 4th. Four board members reported that they would not be able attend a meeting on the 4th, so August won't work for a joint meeting.

B. The Lafayette Open Space board can meet in November, but not in September. OSAB would like to make that happen.

C. Acquisition strategy discussion

D. Presentation by Ranger Kelsey Harter

E. Citizen survey results presentation

F. Go through property ranking

IX. Adjourn-

The meeting adjourned at 10:38 pm.

SUBJECT: DISCUSSION/DIRECTION - OPEN SPACE RANKING AND ACQUISITION POLICY

DATE: JULY 5, 2016

**PRESENTED BY: MALCOLM FLEMING, CITY MANAGER
JOE STEVENS, PARKS AND RECREATION DIRECTOR**

SUMMARY:

In 1995 the Open Space Task Force and staff developed a process to identify and prioritize candidate properties for Open Space acquisition. The Open Space Advisory Board (OSAB) uses the Task Force recommendations, with minor adjustments implemented in 2007, as the template for OSAB review and recommendations to staff and City Council. At the July 13th 2016 board meeting, OSAB will once again be reviewing the process and updating property prioritization.

City Council Members have identified several concerns with how open space candidate properties are ranked and how acquisition of properties is pursued. Those concerns are listed below. Staff would appreciate Council discussion and direction regarding what actions City Council would like to take to address these issues.

- 1. Council Endorsement of Candidate List.** Currently, the only OSAB acquisition document reviewed by City Council is the annual Boulder County Parks & Open Space Acquisition Request. This document identifies the highest priority target acquisitions where Boulder County is considered an acquisition partner. However, this process does not consider all parcels where a partnership may be possible, nor does it consider other City candidate parcels.
- 2. Ranking System.** The current ranking system (see attached) uses the total of scores (0, 1 or 2) on 20 different criteria as the basis for ranking potential candidate properties, and then also categorizes the properties as Tier 1 (highest priority), 2 or 3 (lowest priority). There is concern that overlap in the criteria could lead to unintentional bias for or against certain properties. Council may want to consider the merits of a different ranking process or different criteria. In June 2016, OSAB evaluated the ranking criteria and added more criteria deciding against reducing criteria and adding weighted scores. OSAB has determined that this process is effective in scoring properties and accurately reflects OSAB's acquisition priorities.
- 3. Updating Candidate List.** There is no formal process to update the candidate list to reflect properties that Council or OSAB may wish to add or remove from the list. If something occurs that makes a property more or less desirable as open space, that information should be shared. It would be helpful to establish clear communication guidelines to ensure that City Council, City Manager's Office, Planning Department,

SUBJECT: OSAB ANNUAL REPORT AND STUDY SESSION COMMUNICATION

DATE: APRIL 12, 2016

PAGE 2 OF 2

Parks & Recreation Department and OSAB are all sharing information that may be relevant to the candidate property list.

4. **Significance of Relative Rank and Guidelines for Acquisition.** The City acquires open space properties only when there is a willing seller or through dedications made as part of the development review process. There are also numerous factors including asking price, likelihood of development, and adjacency to other candidate properties that affect the City's ability and/or interest in acquiring a candidate property. In this context, the relative ranking of properties on the candidate list raises questions: Should the City attempt to acquire all properties on the list? If not, why include a property on the list at all? What should guide the extent to which the City pursues a specific property if the owner expresses an interest in selling...ratio to market value, likelihood of development (which may be impossible to measure accurately), value as a stand-alone acquisition or only in combination with adjacent parcels, and/or other factors?
5. **Parcel Identification Details.** Candidate open space maps and other information should accurately reflect the existing City and City/Jointly Owned parcels as well as the individual parcels of candidate properties. existing provide details on Requests. In June 2016, OSAB determined that parcel identification is necessary and will be ranking parcels at their July meeting. OSAB, with staff support, is also developing a booklet of property bios that uses the Boulder County Property Viewer website to capture an aerial of the parcel and other relevant information.

RECOMMENDATION:

Staff recommends Council discuss these issues and provide direction on what issues or perspectives Council would like staff to raise during the July 13th OSAB meeting and whether Council wants to schedule a study session with OSAB to discuss potential candidate properties, the ranking process, Council's endorsement and/or discussion of OSAB recommended candidate acquisitions, acquisition strategies or other open space related issues.

ATTACHMENT(S):

1. Candidate Open Space Ranking

Ember Brignull

Subject: FW: Citizen Comment Re: D. Mesa Paving

OSAB JULY 2016 MINUTES CONTINUED – CITIZEN EMAIL

From: Alison Gorsevski [
Sent: Monday, July 11, 2016 2:00 PM
To: Susan Loo
Cc: City Council; Malcolm Fleming; Joe Stevens; Ember Brignull
Subject: RE: Paving at Davidson Mesa

Sue and members of Council,

Thank you for taking the time to put together a thorough response to my email to Ember. My intent in emailing Ember was to ask for factual information about what type of information was presented to OSAB and how OSAB responded to the information presented. I had intended to use the factual information provided by Ember to understand what transpired, and from that point, be in a better position from which I could address Council.

At the outset, I wish to emphasize that my intent in this correspondence is not to belabor the issue of whether Davidson Mesa should or should not be paved. That is now a moot point. Instead, my frustration with this specific decision is part of a larger concern that Davidson Mesa has been the subject of numerous improvements in a very short period of time, and, at some point, I'm concerned that we will reach – or perhaps that we have reached – a breaking point where the negative impacts on the natural environment at the Mesa outweigh the public access benefits.

I will respond, however, to a few points related to the paving in your email because I believe they are potentially relevant to future actions by the City and by Council regarding the City's open space properties.

Was asphalt truly the *best* way to address the parking issues at Davidson Mesa? Pine resin may not have been the correct solution for the Davidson Mesa parking lot; however I understand from your email that the City Staff provided other non-asphalt options for consideration. I appreciate that the Council exercises the power of the purse and does so in a way to minimize the cost to citizens. But in this case, choosing a "purchase a product" (asphalt) that was poorly suited for the application at hand was not a responsible economic decision. Asphalt is a petroleum-based product that *contributes* to global warming, air pollution and water pollution. There is significant scientific research available about the toxicity of asphalt, and especially of asphalt sealants. Davidson Mesa is an environmentally sensitive area, in close proximity to the City's raw water storage reservoir, and it should not be covered in asphalt when other solutions – even higher cost solutions - are available.

Regarding the suggestion that you would have been able to assemble a petition in favor of this paving, I would suggest that, as a mother of 3 small children and active member of this community, I believe could get over a hundred signatures to put a playground at Davidson Mesa. My point is that, while those signatures may demonstrate that there is some political will to achieve a goal, political will does not make it the right thing to do. Article 15 of the City's Charter states that City's goals for management of its open space lands are to manage the lands in ways that are "consistent with good stewardship and sound ecological principles," to "preserve and promote native plants, native wildlife, and their habitats," and "preserve and promote ... scenic

vistas and appropriate passive recreation activities.” I believe paving the parking lot with asphalt is inconsistent with one or more of these stated management principles, and is therefore inconsistent with the City’s and Council’s larger responsibility to be guardians of our collectively-owned open space.

The members of OSAB (some of who are dog owners and use the DOLA, I would note) bring to the table significant experience and expertise in open space management and resource conservation. OSAB takes the long-view of open space management, and asks what management practices and CIP projects are best suited to the long-term viability and health of our open spaces. OSAB undertakes its review and makes recommendations with further technical and scientific support from the City’s own highly-qualified staff members. However, despite OSAB’s expertise, OSAB’s recommendations have frequently been disregarded by Council. This is something I experienced first-hand as a former member of OSAB, and I see repeated again in this instance. OSAB’s recommendations are far from baseless. I understand that periodic closures of the parking area may not be popular, but if closures together with non-asphalt paving alternatives were part of an environmentally responsible and sustainable compromise that would have balanced the need to preserve and protect the environmental health of the open space and the continued access to the DOLA, Council is remiss not to consider the closure and/or alternative paving options solely because it may be politically unpopular among a specific user group.

When the City conducts its periodic Citizen Surveys, the citizenry of Louisville consistently and resoundingly responds that open space is an exceedingly high priority for residents. Accordingly, preservation and conservation of our open space should be a high priority for the Council. In any future proposed improvements at Davidson Mesa or at any other of the City’s open spaces, the Council should consider the long-term impacts of any improvements and evaluate whether those improvements are consistent with the City’s own open space management policies. The decision to pave the parking lot at Davidson Mesa is short-sighted and not consistent with the City’s Charter and the citizens’ mandate to protect and conserve our open spaces. Davidson Mesa now has a literal and figurative black eye, the negative environmental effects of which we will be dealing with into the future.

Respectfully,

Alison Gorsevski

711 Pine Needle Lane

Louisville, CO 80027

From: Susan Loo [<mailto:SusanL@LouisvilleCO.Gov>]

Sent: Saturday, July 09, 2016 3:42 AM

To: Alison Gorsevski

Cc: churuk@yahoo.com; City Council; Malcolm Fleming; Joe Stevens; Ember Brignull

Subject: RE: Paving at Davidson Mesa

Dear Alison,

While your email is addressed to Ember, I think I can answer the majority of your questions and bear much of the responsibility for the push to pave the Davidson Mesa parking lot. To place Ember in the middle of a no-win situation would be unfair.

Paving the Davidson Mesa parking lot has been under consideration since early February. Since we were resurfacing McCaslin next to the Mesa, my thought was to recognize an economy of scale by paving the lot at the same time. The issue was air pollution and our contribution to the Metro's brown cloud. One unpleasant gentleman would periodically see me on the trail and threaten to file an air quality violation with the State Health Department. On bad days, the lot was either a muddy pit or a swirling dust bowl. Even on good days, every car exiting left in a cloud of dust. At the Mesa entrance on McCaslin, one could have easily garnered, in just a weekend morning, over a hundred petition signatures to pave the lot.

I raised the issue during preliminary budget discussions this past winter, and OSAB discussed the issue in February and March. OSAB cited the Dog Off Leash Area (DOLA) as the culprit for the Mesa parking lot's heavy use. As a former OSAB member, you are well aware OSAB has never fully embraced DOLA, and the idea of closing it resurfaced again, only to be rejected as impractical. However, recognizing a problem, OSAB made the recommendation to try pine resin and periodic closures on bad days.

Pine resin is an expensive and unproven product in our climate and highly trafficked areas. It does well in totally arid places but not in places like Louisville where rain and snow happen. It has to be reapplied twice a year and the maintenance cost was the highest of any alternatives outlined by staff. Because both the Mesa and the Harper Lake lots are sometimes both fully parked--even illegally over-parked--the OSAB recommendation for periodic closures would have exacerbated a growing parking problem on Washington and in the immediate neighborhood. I noted these details at a subsequent budget meeting, and the asphalt proposal received unanimous council support. (OSAB minutes quote Joe saying four council members supported the measure; that is not my recollection.)

As council members, we have a responsibility to use the community's tax dollars efficiently in solving problems. The pine resin was \$25,000, with on-going expenses in the thousands of dollars for a non-permanent, unproven solution, and could not be plowed. The circular design of the lot compounds the problem. The asphalt has a 20-year life span, half the maintenance cost of pine resin, and can be plowed. The staff's projected cost was \$61,500. My understanding is the final cost was \$43,000, so the hope to realize a significant economy of scale was realized.

During the past two days, my dog Rex and I have not been able to complete our daily walk around Davidson Mesa without being stopped by people expressing their appreciation for the paving. Most think it was long

overdue. As a frequent visitor, I think the Mesa is still a resilient place of natural wonder. With dozens of people and dogs passing by within ten feet, a set of killdeer parents successfully raised two chicks this spring in the boggy area that formed right at the Mesa entrance. Was it an ideal natural place? Certainly not. The point is, these four little birds figured out how to co-exist with us and all our unnaturalness. It is a miracle that repeats itself time and time again on the Mesa.

Sincerely,

Sue

From: Alison Gorsevski [
Sent: Friday, July 08, 2016 9:52 AM
To: Ember Brignull
Cc: Joe Stevens; Susan Loo; churuk@yahoo.com; Jeff Lipton
Subject: Paving at Davidson Mesa

Hi, Ember,

I'm writing this morning to ask for more information about the parking lot paving at Davidson Mesa. I had heard late last month that paving was being considered, but after reviewing the OSAB minutes, was encouraged that OSAB had recommended alternatives to paving and was optimistic that alternatives were in fact being considered. However, much to my dismay, I noticed that the lot had been paved this week.

Can you please provide more information about why the City elected to pave the lot? I understand that, basically, there were some functional problems with the design and construction of the lot. However, why did the City not pursue the alternatives that were (apparently, based on the minutes) discussed with OSAB? From what I can glean from the OSAB minutes, it looks as though the City's decision to pave is contradictory to the recommendation made by OSAB. Is this correct?

At a higher level, I am concerned with what I view to be the City's (or perhaps more specifically Council's?) persistent failure to act in ways that are consistent with the City's stated policy of preserving open space values at Louisville's "crown jewel" open space, Davidson Mesa. While I appreciate that various user groups have different priorities for the Mesa, the City has consistently chipped away at and, in my opinion, diminished the natural values of the Davidson Mesa open space. Davidson Mesa is not a park under the City's own definition, and the proliferation of park-like amenities at the Mesa is inconsistent with the City's own open space management principles. Yet, the City has elected to compound this blurred line of park vs. open space on this property, and install yet another in-road of civilization into our collectively-owned nature preserve.

It is time for the City to recognize that Davidson Mesa is designated as open space, and that this means that the City must manage the property in such a way as to preserve and enhance the natural values present on our open space. Joni Mitchell's prescient song lyric appears to be particularly apropos here: "They paved paradise to up to a parking lot."

Thanks,

Alison Gorsevski

Welcome to Harper Lake Open Space

Place for Water and Wildlife—and Your Enjoyment

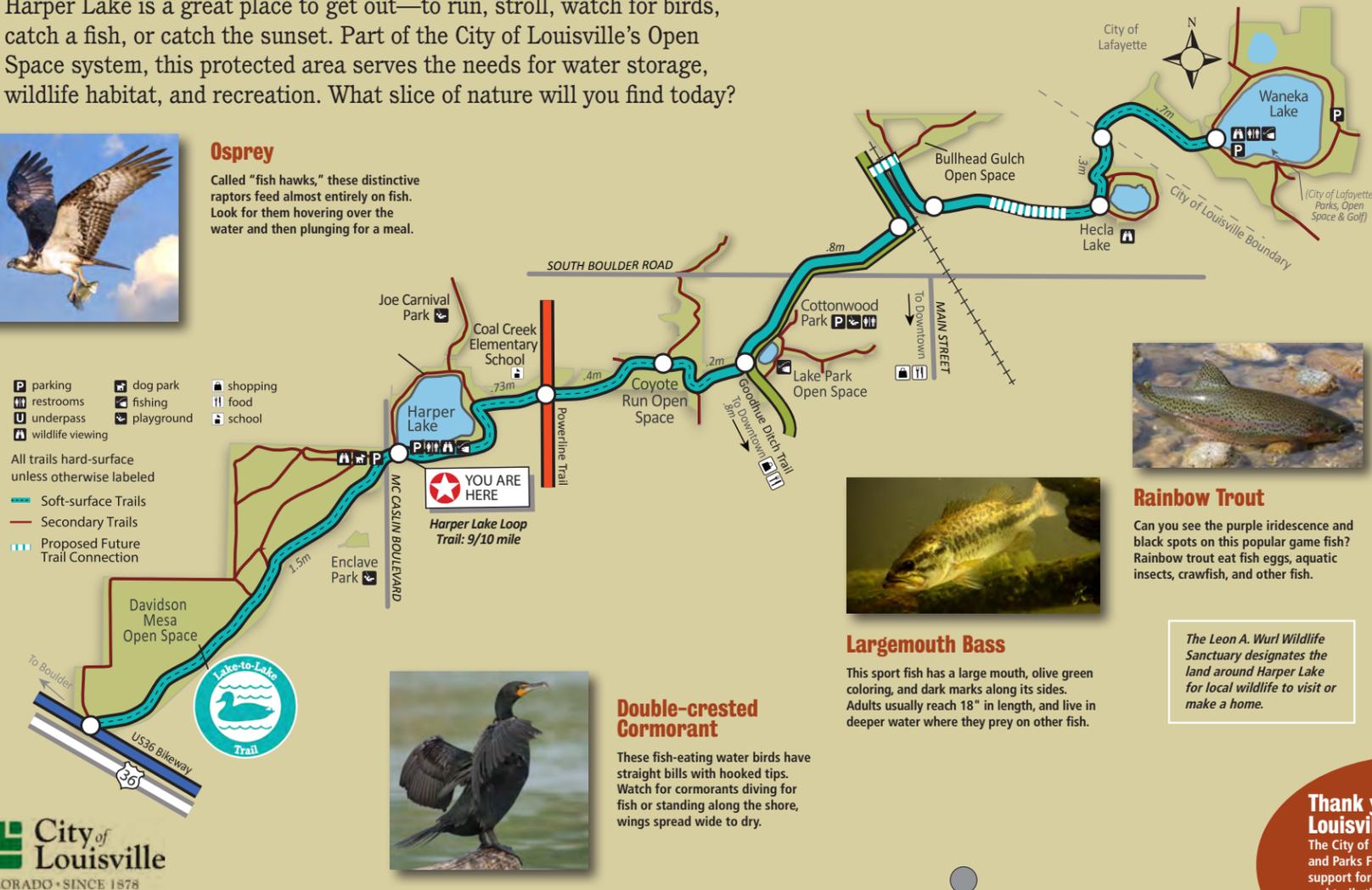
Harper Lake is a great place to get out—to run, stroll, watch for birds, catch a fish, or catch the sunset. Part of the City of Louisville's Open Space system, this protected area serves the needs for water storage, wildlife habitat, and recreation. What slice of nature will you find today?



Osprey

Called "fish hawks," these distinctive raptors feed almost entirely on fish. Look for them hovering over the water and then plunging for a meal.

- parking
 - restrooms
 - underpass
 - wildlife viewing
 - dog park
 - fishing
 - playground
 - shopping
 - food
 - school
- All trails hard-surface unless otherwise labeled
- Soft-surface Trails
 - Secondary Trails
 - Proposed Future Trail Connection



Double-crested Cormorant

These fish-eating water birds have straight bills with hooked tips. Watch for cormorants diving for fish or standing along the shore, wings spread wide to dry.



Largemouth Bass

This sport fish has a large mouth, olive green coloring, and dark marks along its sides. Adults usually reach 18" in length, and live in deeper water where they prey on other fish.



Rainbow Trout

Can you see the purple iridescence and black spots on this popular game fish? Rainbow trout eat fish eggs, aquatic insects, crawfish, and other fish.

The Leon A. Wurl Wildlife Sanctuary designates the land around Harper Lake for local wildlife to visit or make a home.

Let's Keep this Water Clean

Birds and fish are welcome in Harper Lake. But not people and dogs... That's because this 31-acre lake is part of Louisville's drinking water system, holding about 230 million gallons in reserve.

yes

- FISHING
- WILDLIFE VIEWING
- CYCLING
- CANOEING/BOATING
Boat permits are required through the City of Louisville's online system. Go to www.louisvilleco.gov and search "Harper Lake" or use the QR code here.
- RUNNING/WALKING

no

- NO DOGS
- NO HORSES
- NO FEEDING WILDLIFE
- NO PADDLEBOARDS
Harper Lake stores drinking water, so body contact with the water is prohibited.
- NO SWIMMING

Important

Not all prohibited activities are listed here. It is your responsibility to know and observe all applicable laws and regulations.

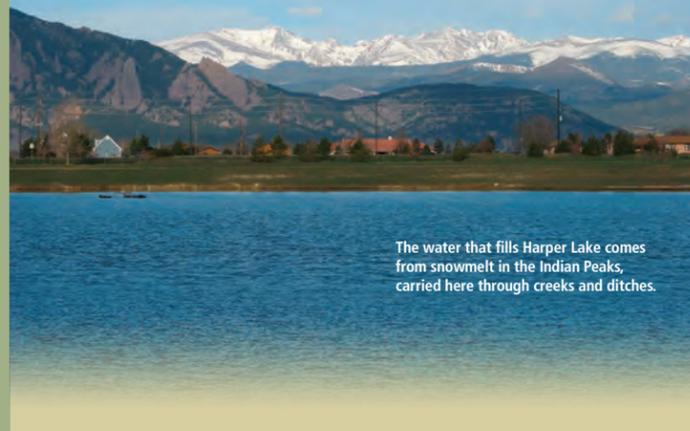
Thank you, Louisville Voters!
The City of Louisville's Open Space and Parks Fund provides critical support for local open space, parks and trails through sales tax revenue.



People on This Land

Then and Now

Land that once served as hunting and camping grounds for native peoples became a family farm for European settlers. A former livestock reservoir now stores drinking water for the growing needs of this city.



The water that fills Harper Lake comes from snowmelt in the Indian Peaks, carried here through creeks and ditches.



Making a Mark on Colorado



John H. Harper (1825-1874)

The name "Harper Lake" comes from the Scottish immigrant to Colorado who purchased 1,000 acres of land here in the early 1870s. Along with several enterprising partners, John H. Harper was active in hardware sales, ranching, and coal mining.



Long before today's Harper Lake, these fields were likely farmed for hay, alfalfa, or sugar beets.

13,000 years ago

Early North Americans left behind these remarkable stone tools—found 13,000 years later near the Flatirons. Some were used to butcher ice-age camels, horses, bears, and sheep.



A County Rich in Coal

Did you know that numerous coal mines once operated in Louisville, Superior, Lafayette, and Boulder? Shafts from the Matchless Mine extended under Harper Lake during its operation (1903-1927)—and remnants still exist under our feet today.



Miners at the entrance of a Boulder County mine, early 1900s.

Timeline of Uses

1700s and Earlier

Native American peoples occupy the area: Apache, Kiowa, Comanche, Arapaho, Cheyenne

Early 1870s

John H. Harper purchases 1,000 acres in the area

1878

Town of Louisville established (State of Colorado in 1876)

1890s

Harper Lake created as water storage for ranching

1903-1927

Matchless Mine extends under Harper Lake (coal extraction)

1930s-1970s

Grazing and/or farming around Harper Lake

1979

City of Louisville acquires and designates Harper Lake Open Space & Leon A. Wurl Wildlife Sanctuary

1985

Harper Lake expanded to current capacity (233 million gallons)

2016

Harper Lake Open Space recognized as a key resource in Louisville's trail system







Harper Lake is a great place to catch a fish, or catch

Main Paragraph - ITC Cushing Book 52 pt.

Let's Keep

Subhead - ITC Cushing Bold 95 pt.

Birds and fish are welcome
That's because this 31-acre

Secondary Paragraph - Frutiger Bold Condensed 40 pt.

Rainbow Trout

Caption Header - Bureau Gortisque three seven 47 pt.

Can you see the purple iridescence and black spots on this popular game fish?

Caption - Frutiger Bold Condensed 28 pt.

Anglers: You must have a valid Colorado fishing license. (Kids under 16)

Instructional - Frutiger Black Italic 25 pt.

NO SWIMMING

Frutiger Bold Cond 28 pt.



Property Name	Purpose/Goal of Acquisition	Suggested Mechanism for Acquisition
<i>Example Answers:</i>	<i>Example Answers:</i>	<i>Example Answers:</i>
A	Contiguous Acreage- Stand alone Open Space property	Fee Simple
D	Increase acreage of existing Open Space	Right of First Refusal or Fee Simple
C.1 , C.2, C.3	Trail Corridor- Connecting Coal Creek Trail to Dillon	Request Trail Corridor in Developer Required Land Dedication
B	Dog Park- Refer to Parks and Public Landscape Advisory Board	
D.2	Contiguous Acreage- Only if D or D.3 are already acquired	Fee Simple
D.3	Contiguous Acreage to increase Aquarius	Fee Simple

EXAMPLE - FOR SPREADSHEET DESIGN PURPOSES ONLY-

FOR OSAB PLANNING PURPOSES ONLY

letter	Properties	Acreage	STRATEGIC COMMUNITY VALUES														RESOURCE VALUES						Total for Resource Values	Total Score	Note	
			Ecological Significance	Conservation/Restoration Potential	Buffer	Potential for Partners	Trail Connections	Recreational Potential	Agricultural Preservation	Public Visibility	Scenic	View	Comp. Plan	Threat of Development	Undefined Unique Features	Historical Significance	Existing Conditions	Vegetation	Wetlands	Riparian	Wildlife Habitat	Connectivity				Open Water
D	Mayhoffer-N & S of Empire Road	200	2	2	2	2	2	2	2	2	2	2	2	2	2	26.4	2	1	1	2	2	1	2	11.00	37.40	Missy
D.1	Mayhoffer-N of Empire Road	50	2	2	2	2	1	2	2	2	2	2	2	2	2	26.2	1	1	1	2	1	1	1	9.40	35.60	Missy
D.2	Empire Road adj. to Mayhoffer	3	1	2	2	1	1	1	1	2	1	2	1	1	2	21.6	1	1	1	2	1	1	1	8.20	29.80	
D.3	Empire Road adj. to Mayhoffer	5	1	1	2	1	1	1	1	2	1	2	1	1	1	19.2	1	0	0	1	1	0	1	6.00	25.20	
N.3	SE of HWY 42 & 96 th St.-eastern	10	1	1	1	1	1	1	1	1	1	1	1	1	0	16.2	1	1	2	1	2	1	1	9.00	25.20	
N.2	SE of HWY 42 & 96 th St.-western	8	1	1	1	1	1	1	1	1	1	1	1	1	0	16.2	1	1	2	1	2	1	1	8.60	24.80	
N.1	SE of HWY 42 & 96 th St.-western small	2	1	1	1	1	1	1	1	2	1	1	1	1	0	15.6	1	1	1	1	1	1	0	7.40	23.00	
XX	W of and adjacent to Davidson Mesa	19	1	1	2	1	2	2	0	2	1	2	1	1	0	17.4	1	0	0	1	1	0	1	4.00	21.40	
MM	SE of Dillon & 96th St.	73	1	1	2	1	1	1	1	2	1	1	0	1	0	16	1	0	0	1	1	0	0	3.60	19.60	Missy
A.2	Phillips 66 NE section	80	1	1	1	1	1	1	0	1	1	1	1	2	0	13.6	1	1	1	1	1	1	0	5.60	19.20	Missy
ll	N of Paradise Lane- Eastern most	9	1	2	1	1	1	1	1	2	1	1	1	2	0	15.2	1	0	0	1	1	0	0	4.00	19.20	
WW.1	Centennial-Western	6	1	1	1	0	1	2	0	1	1	1	1	1	0	14.6	1	0	0	1	1	0	1	3.60	18.20	
WW.2	Centennial-Eastern	20	1	1	1	0	1	2	0	1	1	1	1	1	0	14.6	1	0	0	1	1	0	1	3.60	18.20	
WW	Centennial- Middle	20	1	1	1	0	1	2	0	1	1	1	1	1	0	14.8	1	0	0	1	1	0	1	3.40	18.20	
GG	N of Paradise Lane- Middle	19	1	1	1	1	1	1	1	1	1	1	0	1	0	12.6	2	1	1	1	1	1	0	5.40	18.00	
ZZ.1	West of GHX	5	1	1	1	0	1	2	0	2	1	1	1	2	0	14.2	1	0	0	1	1	0	1	3.00	17.20	
C.1	Between S 96th & S. Arthur Ave.- North	5	1	1	1	0	1	1	1	2	1	1	0	1	0	13.2	1	0	0	1	1	0	0	3.80	17.00	
KK	S of Paradise Lane- Eastern most	9	1	1	1	1	1	1	1	1	1	1	0	1	0	11.4	1	1	1	1	1	1	0	5.60	17.00	
A.1	Phillips 66 SW section	77	1	1	1	1	1	1	0	2	1	1	1	2	0	12.6	1	0	0	1	1	0	0	3.60	16.20	Missy
C.3	Between S 96th & S. Arthur Ave.- South	33	1	1	1	0	1	1	1	1	1	1	0	2	0	12.6	1	0	0	1	1	0	0	2.80	15.40	
A	Phillips 66 NW and SE sections	228	1	1	1	1	1	1	0	2	1	1	0	2	0	12.4	1	0	0	0	1	0	0	2.80	15.20	Missy
C.2	Between S 96th & S. Arthur Ave.- Middle	14	1	1	1	0	1	1	1	1	1	1	0	2	0	12	1	0	0	1	1	0	0	3.00	15.00	
JJ	S of Paradise Lane- 2nd in from east	10	1	1	1	1	1	1	1	1	1	1	1	1	0	11	1	0	0	1	1	0	0	3.80	14.80	
F	Santillies- SE of S.Bldr Rd & 95th St.	9	1	1	1	1	1	1	1	1	1	0	1	0	0	11.8	1	0	0	1	1	0	0	2.60	14.40	Missy
J	NW of Hwy 42 & 287-Eastern most	30	1	1	1	1	0	1	1	1	1	1	0	1	0	11.4	1	0	0	1	1	0	0	2.60	14.00	
EE	N of Paradise Lane- Western most	10	1	1	1	1	1	1	1	1	1	1	0	1	0	10.6	1	0	0	1	1	0	0	3.20	13.80	
FF	S of Paradise Lane- Western most	10	1	1	1	1	1	1	1	0	1	1	0	1	0	11	1	0	0	1	1	0	0	2.80	13.80	
K	NW of Hwy 42 & 287-2nd in from east	12	1	1	1	1	0	1	1	1	1	1	0	1	0	11	1	0	0	1	1	0	0	2.60	13.80	
G	NW of Hwy 42 & 287- Western most	3	1	1	1	1	0	0	1	1	0	1	1	2	0	10.6	1	0	0	1	1	0	0	2.40	13.00	
H	NW of Hwy 42 & 287-2nd in from west	8	0	1	1	1	0	0	1	1	1	1	0	2	1	11	1	0	0	1	1	0	0	2.00	13.00	

B.1	PSOC -Western	3	1	1	1	0	1	1	0	1	0	1	0	1	1	0	0	9.6	1	0	0	1	1	0	0	3.20	12.80
HH	S of Paradise Lane- 2nd in from west	10	1	1	1	1	0	1	1	0	1	1	0	1	0	0	0	10.2	1	0	0	1	1	0	0	2.60	12.80
ZZ	Between Damaynovich and D. Mesa	22	1	1	1	0	1	1	0	1	1	1	0	1	0	0	1	8.8	1	0	0	1	1	0	0	3.60	12.40
I	NW of Hwy 42 & 287-3rd in from west	17	1	1	1	0	0	0	1	1	0	1	0	2	0	0	0	9.6	1	0	0	1	1	0	0	2.40	12.00
O	Dillon Road Homestead (within Trillum)	5	1	1	0	1	0	1	1	1	1	1	0	1	0	1	1	9.6	1	0	0	1	1	0	0	2.40	12.00
B	PSOC on Dillon West of Warembourg	5	1	1	0	0	0	1	1	1	0	1	0	1	1	0	0	8.4	1	0	0	0	1	0	0	2.20	10.60

FOR OSAB PLANNING PURPOSES ONLY

Priority Tiers: Although listed in numerical order, preference for acquisition will be based on the tier level. Tier one (in yellow) reflects the highest priorities for acquisition followed by tier two (in green) and tier three (in blue).

Rating Scale: The scale consist of a 0-2 rating, zero meaning the feature/quality is not present; one meaning the feature/quality is partially represented; and two meaning the feature/quality is fully present.

Strategic Community Values & Resource Values Definitions

Ecological Significance - land with natural areas, wildlife and native plant habitat, important wetlands or watershed lands, potential for sustainable wildlife and native plant populations, and stream corridors.

Conservation/Restoration Potential- well maintained land, well situated to be protected and managed so as to preserve the natural conditions and has opportunities for passive, low-impact types of recreation.

Buffer - Natural divisions providing a discernable break between or within communities.

Potential for Partners - The likelihood that other entities would share the financial burden of acquisition and/ or management of the property.

Trail Connections - land with potential to connect local and regional trail sections and corridors.

Recreation Potential - Feasibility and quality of appropriate recreational use.

Agricultural Preservation - Value in maintaining the active use of farming or ranching and/or preserving the history of prior agricultural use.

Public Visibility - The degree in which a prospective open space parcel can be viewed from public roads or facilities.

Scenic - An area that provides for natural visual enjoyment to an observer while not on the property.

View - An area that provides for natural visual enjoyment to an observer while on the property.

Comp. Plan- The City of Louisville Comprehensive Plan designation for this property is as open space.

Threat of Development- Possibility or probability of new development in the near term.

Undefined Unique Features - Value not captured in other category.

Historical Significance - Contains physical reminders, archeological sites, or historical structures, or there is knowledge of significant past use that is of public value.

Existing Conditions- How close the current state of the property is to the desired state.

Vegetation- The abundance / diversity of native plant species.

Wetlands- Areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support a prevalence of vegetation.

Riparian - Riparian vegetation and land adjacent to natural flowing water.

Wildlife Habitat - Area that provides sustainable shelter, food, or protection for indigenous wildlife

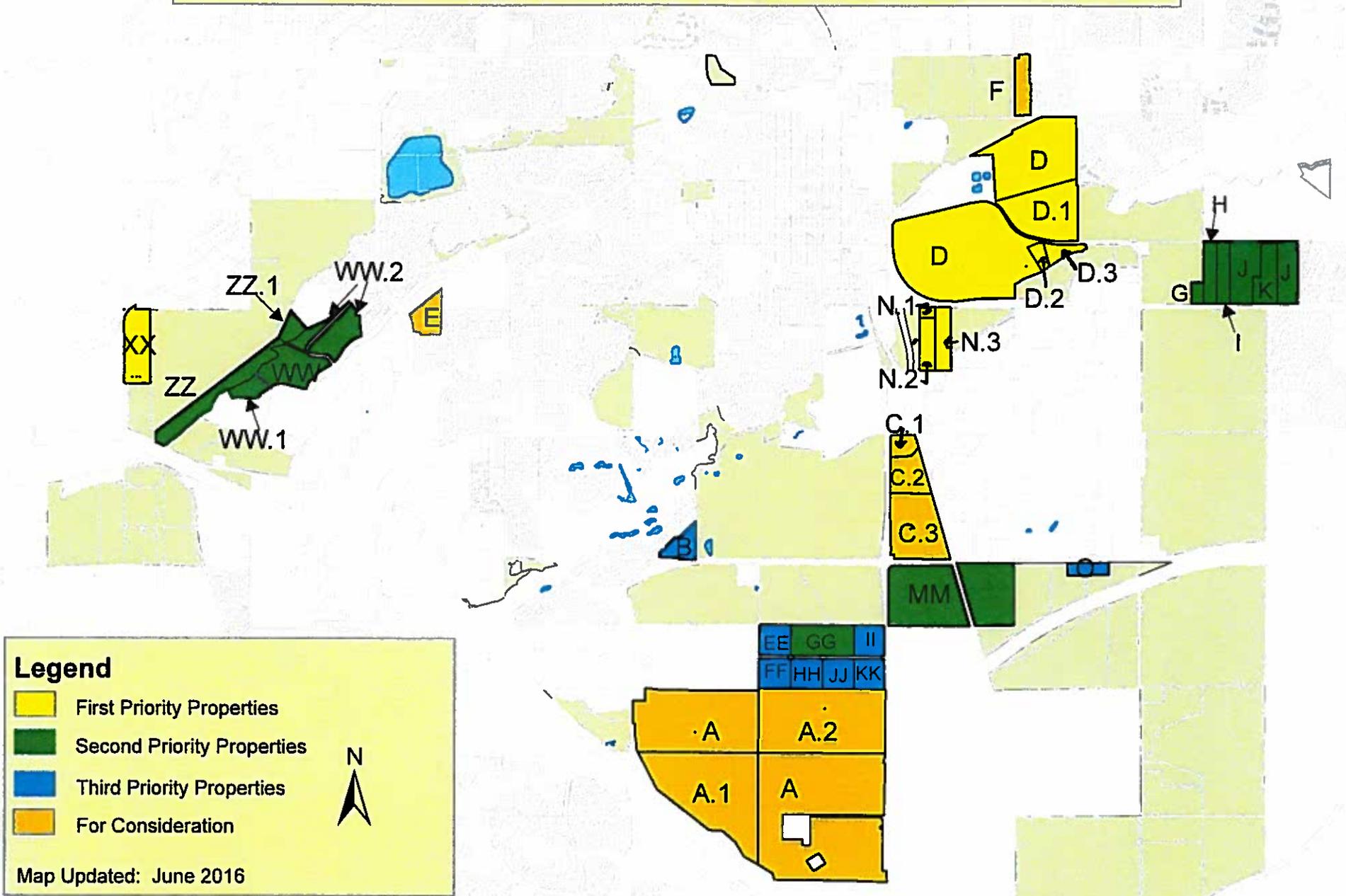
Connectivity- A piece of land that contributes to an overall open space and or community recreational network.

Open Water - A standing body of water present year round or seasonal that is important to the sustenance of vegetation, wildlife, or recreational opportunities.

Topographic & Geological Significance - Features that act as visual markers, aesthetic formations, geological uniqueness, or vantage points deemed of public value.

Size - Small, medium or large.

Candidate Open Space Properties 2017



Legend

- First Priority Properties
- Second Priority Properties
- Third Priority Properties
- For Consideration

Map Updated: June 2016

Louisville Ranger Program Update and Baseline Report



Wednesday, August 10, 2016

Introduction

- Purpose of the Study:
 - Compile existing data on Louisville PD enforcement on Open Space and Parks (2015 only)
 - Obtain a baseline level of compliance pre-enforcement to compare to post-enforcement
 - Gain an understanding of what goes on in Louisville's Open Spaces and Parks
 - Identify Louisville Open Space and Parks "hot spots" and "problem areas"
 - Determine Use Patterns on Louisville Open Space



Coal Creek Trail (across from Community Park)

Joint City/County owned Trillium Open Space



About the Study

- Two Parts:
 - Part 1: Compile a record of Louisville PD's enforcement on open space and parks lands for 2015
 - Part 2: Conduct baseline counts on six Louisville open spaces to identify baseline level of compliance

Part 1:

Louisville PD Calls for Service 2015

- Method
 - Contacted Assistant to the Police Chief, Cheryl Keller
 - Gained understanding of Records Management System (RMS) and Calls for Service (CFS) Database search capabilities
 - Requested a search of the CFS Database based on understood limitations

Part 1:

Louisville PD Calls for Service 2015

- Limitations
 - LPD's database search capabilities
 - RMS system not searchable by open space and parks locations
 - Lack of clear location designators/addresses for open spaces and parks
 - Issues not always entered by open space or park property name
 - Lack of access to LPD's Record Management System (RMS)
 - Each record must be opened individually to obtain data

Part 1:

Louisville PD Calls for Service 2015

- Findings
 - Broken down by type of call, location, and disposition
 - Spreadsheets show all calls, calls specific to parks or open spaces, and all “animal complaint” calls (divided into open space calls and parks calls)

All LPD Calls For Service 2015

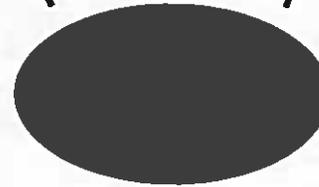
Type of Call	Disposition									Totals
	Tickets	Warnings	General Assistance	Report Taken	Call Cancelled	UTL/GOA	Cleared	Handled In Service	Field Interview	
Animal Complaint	1	12	2	2	2	15	36	5		75
Assist		1	1	1		1	3			7
Code Enforcement		1				1	8			10
Criminal Mischief				3		2	5			10
Disturbance				2			1			3
Domestic Violence							1			1
Medical Call			1				16			17
Illegal Campfire							1			1
Fireworks Complaint						2	4			6
Smoke Report						1	1			2
Found Property				6			3			9
Harassment				1			3			4
Hazard						2	2			4
Information							3			3
Liquor Law Violation							1		1	2
Littering						1	1			2
Loitering		1				1	1			3
Lost Property				2			2			4
Missing Person				1			1			2
Drug Violation						2	1		1	4
Parking/Abandoned Vehicle	3	2		1		1	8	1		16
Pedestrian Contact		2				1	3			6
Reckless Endangerment		1				1	1			3
Shots Heard							1			1
Suspicious	1					5	13			19
Trespassing						2	3			5
Welfare Check						3	6		1	10
Noise Complaint		2					1			3
Weapon				1						1
Totals	5	22	4	20	2	41	130	6	3	233

*UTL/GOA = Unable to Locate/Gone on Arrival

All LPD Calls For Service 2015

Disposition										
Tickets	Warnings	General Assistance	Report Taken	Call Cancelled	UTL/GOA	Cleared	Handled In Service	Field Interview	Total	
Totals	5	22	4	20	2	41	130	6	3	233

54 Calls
Handled



54
233



Only 23% of calls on Open Space
and Parks addressed by Louisville PD

Ranger Response to Date (16 Days of Patrol)

Disposition										
Tickets	Warnings	General Assistance	Report Taken	Call Cancelled	UTL/GOA	Cleared	Handled In Service	Field Interview	Total	
Totals	1	22	2	2	N/A	N/A	N/A	N/A	N/A	27

LPD Animal Complaint Calls for Service 2015

Location	Disposition								Total Calls For Service
	Tickets	Warnings	General Assistance	Report Taken	Call Cancelled	UTL/GOA	Cleared	Handled In Service	
Davidson Mesa		1	1	1		3	10	1	17
Waremburg		1				1	1		3
Harper Lake		2			1	2	3	1	9
Lake Park							2		2
Other Open Space/Greenbelt		1				1			2
Sub Total	0	5	1	1	1	7	16	2	33
Community Park		1				1	10	1	13
Louisville Sports Complex				1			1		2
Cottonwood Park								1	1
Pirate's Park		1					1		2
Memory Square	1					2			3
Annette Brand Park		2							2
Louisville Cemetery		1				1			2
Miner's Field			1						1
Louisville Recreation Center		1				2	1		4
Meadows Park							1	1	2
Heritage Park					1	1	5		7
Keith Helart Park						1			1
Dutch Creek Park		1							1
Other Parks/Greenbelt								1	1
Sub Total	1	7	1	1	1	8	19	4	42
Grand Total	1	12	2	2	2	15	35	6	75

Green= Open Space

Orange= Parks

LPD Animal Complaint Calls for Service

	Disposition									Total
	Tickets	Warnings	General Assistance	Report Taken	Call Cancelled	UTL/GOA	Cleared	Handled In Service	Field Interview	
Totals	1	12	2	2	2	15	35	6	0	75

17 Calls
Handled

$$\frac{17}{75}$$



Only 23% of animal complaints on Open Space and Parks addressed by Louisville PD

Ranger Response to Date (16 Days of Patrol)

	Disposition									Total
	Tickets	Warnings	General Assistance	Report Taken	Call Cancelled	UTL/GOA	Cleared	Handled In Service	Field Interview	
Totals	0	12	1	0	N/A	N/A	N/A	N/A	N/A	13

Part 2:

Baseline Counts

- Method
 - Conducted counts on six open space properties: Davidson Mesa, North Open Space, Waremburg/Daughenbaugh (combined), Coyote Run, Hecla Lake, and Harper Lake
 - Conducted counts during three different time frames: morning (6:30-10am), lunch time (11am-2pm), and evening (3-5:15pm)
 - Counts were conducted on weekdays over the months of April-June

Part 2: Baseline Counts

- Method (continued)
 - Conducted three counts at each location for each timeframe (total of nine counts per location)
 - Spent 30 minutes at each location during each visit
 - Conducted each count using the same protocol
 - Counts were done out of uniform

Part 2: Baseline Counts

- Limitations
 - Schedule/Time Restrictions
 - Vegetation growth/loss of visibility
 - Multiple access points/“one-way trails”
 - Unclear boundary lines on North Open Space

Part 2:

Baseline Counts

- Findings
 - Spreadsheets show overall compliance and compliance with dog regulations
 - Broken down by location to show percent compliance for each visit to a specific location

Overall Compliance (All regulations)

Location	Morning (6:30-10am)			Lunch Time (11am-2pm)			Evening (3pm-5:15pm)			Average Compliance (by location)
	Total Users	# Violations Observed	% Compliance	Total Users	# Violations Observed	% Compliance	Total Users	# Violations Observed	% Compliance	
Davidson Mesa	94	5	94.68%	70	0	100.00%	58	1	98.28%	97.30%
North Open Space	40	19	52.50%	20	4	80.00%	30	5	83.33%	68.89%
Warembourg/Daughenbaugh	58	4	93.10%	30	1	96.67%	43	1	97.67%	95.42%
Coyote Run	42	0	100.00%	14	0	100.00%	20	0	100.00%	100.00%
Hecla Lake	32	2	93.75%	34	0	100.00%	22	1	95.45%	96.59%
Harper Lake	76	0	100.00%	53	0	100.00%	40	1	97.50%	99.41%
Totals:	342	30	91.23%	221	5	97.74%	213	9	95.77%	94.91%

*All users and all violations were counted

Compliance for Dog Regulations Only

Location	Morning (6:30-10am)			Lunch Time (11am-2pm)			Evening (3pm-5:15pm)			Average Compliance (by location)
	Total Users with Dogs	# Violations Observed	% Compliance	Total Users with Dogs	# Violations Observed	% Compliance	Total Users with Dogs	# Violations Observed	% Compliance	
Davidson Mesa	12	5	58.33%	5	0	100.00%	10	0	100.00%	81.48%
North Open Space	26	19	26.92%	7	3	57.14%	9	5	44.44%	35.71%
Warembourg/Daughenbaugh	19	4	78.95%	7	1	85.71%	11	1	90.91%	83.78%
Coyote Run	9	0	100.00%	5	0	100.00%	6	0	100.00%	100.00%
Hecla Lake	16	2	87.50%	9	0	100.00%	6	1	83.33%	90.32%
Harper Lake	Not Applicable									
Totals:	82	30	63.41%	33	4	87.88%	42	7	83.33%	78.21%

*Only users with dogs and dog-related violations were counted

Part 2:

Baseline Counts

- Violations Witnessed:
 - Dog off-leash- multiple violations/locations
 - Dogs Prohibited at Harper Lake (1)
 - Horse-back riding prohibited (1)- Davidson Mesa
 - Motorized vehicle (moped) prohibited (1)- North

Part 2:

Baseline Counts

- Other Observations
 - Use Patterns related to weather
 - Hot weather: Less users overall, few to no dogs
 - Threatening Thunder Storms: Less users overall
 - *At first glance: related more to weather than day of the week/time of day
 - Noticed a few “repeat offenders”
 - Most people had leashes with them
 - Most dogs appeared to be under voice control and were in close proximity to owners

Conclusions

- In 2015 Louisville PD's response to issues on open space and parks was approximately 23%
- The current compliance rate for dog issues on open space is approximately 78%, and the current compliance rate for all open space regulations is approximately 95%

Conclusions (continued)

- In 2015 LPD responded to 233 calls on open space and parks and issued 5 tickets and 22 warnings
- In 16 days on patrol the Ranger has responded to 4 calls on open space and parks and issued 1 ticket and 22 warnings
- At first glance use patterns appear to be more related to the weather than day of the week/time of day

For the Future...

- **Benefits of the Ranger Position:**
 - The Ranger's number one priority is open space and parks, therefore he/she will be able to address more issues
 - The Ranger will provide a proactive approach (patrol) rather than solely a reactive approach (dispatch to calls)
 - The Ranger's full-time year-round schedule will allow for continued presence and consistent enforcement throughout the year

For the Future...

- Improvements:
 - Collaborate with LPD to improve tracking methods of violations on open space and parks
 - Gain access to LPD RMS Database
 - Coordinate with Boulder County Communications for a comprehensive list of open space/parks locations and addresses
 - Sign boundary lines at North Open Space
 - Repeat the study April-June 2017 using the same protocol and compare results

Questions?



2015 LPD All Calls for Service on Open Space Land by Type of Call

Type of Call	Location								Totals
	Daughenbaugh	Davidson Mesa	Harper Lake	Lake Park	North Open Space	Warembourg	Coyote Run	Other OS/ Greenelt	
Animal Complaint		17	9	2		3		2	33
Assist			2				1		3
Code Enforcement			2						2
Criminal Mischief			1						1
Disturbance		1							1
Domestic Violence									0
Medical Call		1							1
Illegal Campfire					1				1
Fireworks Complaint									0
Smoke Report		1							1
Found Property				1					1
Harassment									0
Hazard		1		1					2
Information			1						1
Liquor Law Violation									0
Littering						1			1
Loitering			1						1
Lost Property			1						1
Missing Person									0
Drug Violation									0
Parking/Abandoned Vehicle	1	5	1						7
Pedestrian Contact		1	3						4
Reckless Endangerment			3						3
Shots Heard		1							1
Suspicious	1		1	2	2			2	8
Trespassing		3	2						5
Welfare Check		1	4	1				1	7
Noise Complaint									0
Weapon			1						1
Totals	2	32	32	7	3	4	1	5	86

2015 LPD All Calls for Service on Parks Land by Type of Call

Type of Call	Location															Totals
	Annette Brand	Centennial Park	Community Park	Cottonwood Park	Dutch Creek Park	Heritage Park	Keith Helart Park	Louisville Cemetery	Louisville Rec Center	Louisville Sports Complex	Meadows Park	Memory Square	Miners Field	Pirates Park	Other Park/ Greenbelt	
Animal Complaint	2		13	1	1	7	1	2	4	2	2	3	1	2	1	42
Assist			1						2	1						4
Code Enforcement			2	1				1	1	2		1				8
Criminal Mischief		2	2	2					1	1		1				9
Disturbance			1						1							2
Domestic Violence			1													1
Medical Call	1	4		1			1		7			1			1	16
Illegal Campfire																0
Fireworks Complaint			3	1		1			1							6
Smoke Report				1												1
Found Property			4	1			1		2							8
Harassment						1			2	1						4
Hazard										1				1		2
Information										1					1	2
Liquor Law Violation			1								1					2
Littering								1								1
Loitering							1								1	2
Lost Property			1						2							3
Missing Person			1	1												2
Drug Violation	1			1	1	1										4
Parking/Abandoned Vehicle			3						2	1		2			1	9
Pedestrian Contact				2												2
Reckless Endangerment																0
Shots Heard																0
Suspicious			1			3		1	3	1			1		1	11
Trespassing																0
Welfare Check				2					1							3
Noise Complaint			1		1										1	3
Weapon																0
Totals	4	6	35	14	3	13	4	5	29	11	3	8	2	3	7	147

Overall Compliance (All regulations)

Location	Morning (6:30-10am)			Lunch Time (11am-2pm)			Evening (3pm-5:15pm)			Average Compliance (by location)
	Total Users	# Violations Observed	% Compliance	Total Users	# Violations Observed	% Compliance	Total Users	# Violations Observed	% Compliance	
Davidson Mesa	94	5	94.68%	70	0	100.00%	58	1	98.28%	97.30%
North Open Space	40	19	52.50%	20	4	80.00%	30	5	83.33%	68.89%
Warembourg/Daughenbaugh	58	4	93.10%	30	1	96.67%	43	1	97.67%	95.42%
Coyote Run	42	0	100.00%	14	0	100.00%	20	0	100.00%	100.00%
Hecla Lake	32	2	93.75%	34	0	100.00%	22	1	95.45%	96.59%
Harper Lake	76	0	100.00%	53	0	100.00%	40	1	97.50%	99.41%
Totals:	342	30	91.23%	221	5	97.74%	213	9	95.77%	94.91%

Compliance for Dog Regulations Only

Location	Morning (6:30-10am)			Lunch Time (11am-2pm)			Evening (3pm-5:15pm)			Average Compliance (by location)
	Total Users with Dogs	# Violations Observed	% Compliance	Total Users with Dogs	# Violations Observed	% Compliance	Total Users with Dogs	# Violations Observed	% Compliance	
Davidson Mesa	12	5	58.33%	5	0	100.00%	10	0	100.00%	81.48%
North Open Space	26	19	26.92%	7	3	57.14%	9	5	44.44%	35.71%
Warembourg/Daughenbaugh	19	4	78.95%	7	1	85.71%	11	1	90.91%	83.78%
Coyote Run	9	0	100.00%	5	0	100.00%	6	0	100.00%	100.00%
Hecla Lake	16	2	87.50%	9	0	100.00%	6	1	83.33%	90.32%
Harper Lake	Not Applicable									
Totals:	82	30	63.41%	33	4	87.88%	42	7	83.33%	78.21%

Overall Compliance (All Regulations)

Date	Morning (7:30-10am)			Lunchtime (11am-2pm)			Evening (3pm-5:15pm)		
	Total Users	# Violations Observed	% Compliance	Total Users	# Violations Observed	% Compliance	Total Users	# Violations Observed	% Compliance
4/13/2016				31	0	100.00%			
4/22/2016	24	2	91.67%						
5/18/2016							37	1	97.30%
6/2/2016				15	0	100.00%			
6/3/2016	28	2	92.86%						
6/9/2016	42	1	97.62%						
6/27/2016							4	0	100.00%
6/28/2016				24	0	100.00%			
6/30/2016							17	0	100.00%
Totals:	94	5	94.68%	70	0	100.00%	58	1	98.28%
								Average Compliance:	97.30%

Compliance for Dog Regulations Only

Date	Morning (7:30-10am)			Lunchtime (11am-2pm)			Evening (3pm-5:15pm)		
	Total Users with Dogs	# Violations Observed	% Compliance	Total Users with Dogs	# Violations Observed	% Compliance	Total Users with Dogs	# Violations Observed	% Compliance
4/13/2016				3	0	100.00%			
4/22/2016	3	2	33.33%						
5/18/2016							7	0	100.00%
6/2/2016				2	0	100.00%			
6/3/2016	2	2	0.00%						
6/9/2016	7	1	85.71%						
6/27/2016							2	0	100.00%
6/28/2016				0	0	N/A			
6/30/2016							1	0	100.00%
Totals:	12	5	58.33%	5	0	100.00%	10	0	100.00%
								Average Compliance:	81.48%

North Open Space

Overall Compliance (All Regulations)

Date	Morning (7:30-10am)			Lunchtime (11am-2pm)			Evening (3pm-5:15pm)		
	Total Users	# Violations Observed	% Compliance	Total Users	# Violations Observed	% Compliance	Total Users	# Violations Observed	% Compliance
4/14/2016	12	5	58.33%						
4/25/2016				10	1	90.00%			
5/11/2016							19	3	84.21%
6/2/2016	17	9	47.06%						
6/3/2016				8	3	62.50%			
6/8/2016							6	2	66.67%
6/10/2016	11	5	54.55%						
6/27/2016				2	0	100.00%			
6/30/2016							5	0	100.00%
Totals:	40	19	52.50%	20	4	80.00%	30	5	83.33%
								Average Compliance:	68.89%

Compliance for Dog Regulations Only

Date	Morning (7:30-10am)			Lunchtime (11am-2pm)			Evening (3pm-5:15pm)		
	Total Users with Dogs	# Violations Observed	% Compliance	Total Users with Dogs	# Violations Observed	% Compliance	Total Users with Dogs	# Violations Observed	% Compliance
4/14/2016	6	5	16.67%						
4/25/2016				3	1	66.67%			
5/11/2016							5	3	40.00%
6/2/2016	11	9	18.18%						
6/3/2016				4	2	50.00%			
6/8/2016							4	2	50.00%
6/10/2016	9	5	44.44%						
6/27/2016				0	0	N/A			
6/30/2016							0	0	N/A
Totals:	26	19	26.92%	7	3	57.14%	9	5	44.44%
								Average Compliance:	35.71%

Warembourg-Daughenbaugh

Overall Compliance (All Regulations)

Date	Morning (7:30-10am)			Lunchtime (11am-2pm)			Evening (3pm-5:15pm)		
	Total Users	# Violations Observed	% Compliance	Total Users	# Violations Observed	% Compliance	Total Users	# Violations Observed	% Compliance
4/19/2016	13	1	92.31%						
5/3/2016	14	1	92.86%						
5/20/2016							29	1	96.55%
6/2/2016				16	1	93.75%			
6/3/2016				7	0	100.00%			
6/8/2016							6	0	100.00%
6/10/2016	31	2	93.55%						
6/27/2016				7	0	100.00%			
6/28/2016							8	0	100.00%
Totals:	58	4	93.10%	30	1	96.67%	43	1	97.67%
Average Compliance:								95.42%	

Compliance for Dog Regulations Only

Date	Morning (7:30-10am)			Lunchtime (11am-2pm)			Evening (3pm-5:15pm)		
	Total Users with Dogs	# Violations Observed	% Compliance	Total Users with Dogs	# Violations Observed	% Compliance	Total Users with Dogs	# Violations Observed	% Compliance
4/19/2016	5	1	80.00%						
5/3/2016	5	1	80.00%						
5/20/2016							9	1	88.89%
6/2/2016				5	1	80.00%			
6/3/2016				2	0	100.00%			
6/8/2016							0	0	N/A
6/10/2016	9	2	77.78%						
6/27/2016				0	0	N/A			
6/28/2016							2	0	100.00%
Totals:	19	4	78.95%	7	1	85.71%	11	1	90.91%
Average Compliance:								83.78%	

Coyote Run

Overall Compliance (All Regulations)

Date	Morning (7:30-10am)			Lunchtime (11am-2pm)			Evening (3pm-5:15pm)		
	Total Users	# Violations Observed	% Compliance	Total Users	# Violations Observed	% Compliance	Total Users	# Violations Observed	% Compliance
4/20/2016				4	0	100.00%			
5/25/2016	16	0	100.00%						
6/3/2016	11	0	100.00%						
6/3/2016							11	0	100.00%
6/8/2016				6	0	100.00%			
6/9/2016	15	0	100.00%						
6/28/2016				4	0	100.00%			
6/29/2016							5	0	100.00%
6/30/2016							4	0	100.00%
Totals:	42	0	100.00%	14	0	100.00%	20	0	100.00%
Average Compliance:								100.00%	

Compliance for Dog Regulations Only

Date	Morning (7:30-10am)			Lunchtime (11am-2pm)			Evening (3pm-5:15pm)		
	Total Users with Dogs	# Violations Observed	% Compliance	Total Users with Dogs	# Violations Observed	% Compliance	Total Users with Dogs	# Violations Observed	% Compliance
4/20/2016				3	0	100.00%			
5/25/2016	5	0	100.00%						
6/3/2016	1	0	100.00%						
6/3/2016							4	0	100.00%
6/8/2016				2	0	100.00%			
6/9/2016	3	0	100.00%						
6/28/2016				0	0	N/A			
6/29/2016							2	0	100.00%
6/30/2016							0	0	N/A
Totals:	9	0	100.00%	5	0	100.00%	6	0	100.00%
Average Compliance:								100.00%	

Hecla Lake

Overall Compliance (All Regulations)

Date	Morning (7:30-10am)			Lunchtime (11am-2pm)			Evening (3pm-5:15pm)		
	Total Users	# Violations Observed	% Compliance	Total Users	# Violations Observed	% Compliance	Total Users	# Violations Observed	% Compliance
5/10/2016							12	0	100.00%
5/19/2016	10	0	100.00%						
6/2/2016	11	2	81.82%						
6/3/2016	11	0	100.00%						
6/3/2016				12	0	100.00%			
6/8/2016				8	0	100.00%			
6/10/2016							3	0	100.00%
6/27/2016				14	0	100.00%			
6/28/2016							7	1	85.71%
Totals:	32	2	93.75%	34	0	100.00%	22	1	95.45%
								Average Compliance:	96.59%

Compliance for Dog Regulations Only

Date	Morning (7:30-10am)			Lunchtime (11am-2pm)			Evening (3pm-5:15pm)		
	Total Users with Dogs	# Violations Observed	% Compliance	Total Users with Dogs	# Violations Observed	% Compliance	Total Users with Dogs	# Violations Observed	% Compliance
5/10/2016							3	0	100.00%
5/19/2016	5	0	100.00%						
6/2/2016	6	2	66.67%						
6/3/2016	5	0	100.00%						
6/3/2016				4	0	100.00%			
6/8/2016				5	0	100.00%			
6/10/2016							1	0	100.00%
6/27/2016				0	0	N/A			
6/28/2016							2	1	50.00%
Totals:	16	2	87.50%	9	0	100.00%	6	1	83.33%
								Average Compliance:	90.32%

Harper Lake

Overall Compliance (All Regulations)

Date	Morning (7:30-10am)			Lunchtime (11am-2pm)			Evening (3pm-5:15pm)		
	Total Users	# Violations Observed	% Compliance	Total Users	# Violations Observed	% Compliance	Total Users	# Violations Observed	% Compliance
5/25/2016	28	0	100.00%						
6/2/2016				16	0	100.00%			
6/3/2016	21	0	100.00%						
6/3/2016							10	0	100.00%
6/8/2016				22	0	100.00%			
6/9/2016	27	0	100.00%						
6/28/2016				15	0	100.00%	10	1	90.00%
6/29/2016							20	0	100.00%
Totals:	76	0	100.00%	53	0	100.00%	40	1	97.50%
								Average Compliance:	99.41%