

# ***Open Space Advisory Board***

## ***Agenda***

**February 12, 2020  
Library 1<sup>st</sup> Floor Meeting Room  
951 Spruce Street  
7:00 PM**

1. 7:00 pm Call to Order
2. Roll Call
3. Approval of Agenda
4. Approval of Minutes
5. 7:05 pm Staff Updates (5 Minutes)
  - A. Meeting Conflict: November 11 2020, Veterans Day
  - B. Study Session with City Council: May 26, 2020
6. 7:10 pm Public Comments on Items Not on the Agenda (5 minutes more time as needed)
7. 7:15 pm Open Space Biodiversity Database. Presented by Steve Roels, Senior Natural Resource Specialist. (20 minutes)
8. 7:35 pm Discussion Item: Discuss and Approve OSAB 2020 Goals (15 Minutes)
9. 7:50 pm Discussion Item: OSAB Recommendations Regarding the 2021-2022 Operational Budget and 2021-2027 Capital Budget (55 Minutes)
10. 8:45 pm Discussion Item: Cottonwood Master Plan Task Force (5 Minutes)
11. 8:50 pm Discussion Items for Next Meeting on March 11, 2020
12. Adjourn

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***City of Louisville***

*Parks & Recreation Department 749 Main Street Louisville CO 80027  
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## **Open Space Advisory Board Meeting Minutes**

Wednesday, January 8<sup>th</sup>, 2020, 7:00pm

Louisville Public Library: First Floor Meeting Room  
951 Spruce Street

- 1. 7:00 pm Call to Order**  
Laura called the meeting to Order
- 2. Roll Call**  
Board Members Present: Laura Scott Denton, Peter Gowen, Helen Moshak, Missy Davis, David Blankinship, Tom Neville, Charles Danforth, Jessamine Fitzpatrick  
Board Members Absent: None  
Staff Members Present: Ember Brignull, Nathan Mosley, Catherine Jepson, Nick Potopchuk
- 3. Approval of Agenda**  
OSAB approved the agenda as written. The motion passed unanimously.
- 4. Approval of Minutes**  
OSAB approved the minutes as written. The motion passed unanimously.
- 5. 7:05 pm Staff Updates (5 Minutes)**  
See staff updates on page 14 of packet.
- 6. PPLAB**  
Unable to Attend OSAB's February Meeting for a Joint Board Meeting. OSAB has reached out to PPLAB multiple times to schedule a joint meeting and PPLAB has been unavailable. OSAB determined that if PPLAB is interested in a joint meeting, then PPLAB should propose a few dates that would be convenient for the board.
- 7. Public Comments on Items Not on the Agenda 7:10 pm (5 minutes more time as needed)**  
None
- 8. Introduction of OSAB Members 7:15 pm (15 Minutes)**
  - A. New Board Members: Jessamine Fitzpatrick and Charles Danforth  
New members Jessamine and Charles introduced themselves to the group and provided relevant background on their desire to serve on the board.

- B. Introduction of Current Members  
Current board members introduced themselves and indicated their tenure on the board.
- C. Volunteers for Mentors for New Members  
Laura and Peter offered to provide mentorship to new members. It was decided that Jessamine would be mentored by Peter and Charles would be mentored by Laura.

**9. Discussion Item: 2020 Housekeeping 7:30 pm (15 Minutes)**

- A. Approve Agenda Posting Locations:  
City Hall, Library, Recreation Center, Police Department/Municipal Court, and City Web Site

A motion passed unanimously to approve the above-mentioned posting locations.

- B. Distribute the 2020 Open Government & Ethics Pamphlet  
Included in the packet.
- C. Officer Elections for Chair, Vice-Chair, and Secretary.  
Helen Moshak was nominated for Chair, David Blankinship and Peter Gowen for Vice-Chair and Laura Scott Denton for secretary. Peter withdrew his nomination in support of David. A formal motion was made to approve Helen Moshak for Chair, David Blankinship for vice-chair and Laura Scott Denton for secretary. The motion passed unanimously.
- D. Update OSAB Member Contact Information  
Ember passed around a spreadsheet for board members to update their contact information.

**10. Discussion Item: Integrated Weed Management Plan 7:45 pm (20 minutes)**

Catherine provided a presentation on current Open Space operations related to integrated weed management. Staff presented a redline copy of the Integrated Weed Management Plan that included some minor revisions. OSAB members were supportive of current operations and approved of the modifications to the management plan as presented. A motion passed with unanimous approval.

**11. Discussion Item: Social Trail 2020 8:05 pm (20 Minutes)**

Nick gave a presentation on social trail management in 2020. Staff presented 4 social trail pilot projects:

- Dutch Creek
- Hecla Lake
- Aquarius
- Warembourg

Overall the board liked the 4 locations for the pilot projects. There was discussion regarding whether it might make sense to formalize the trail on the south side of Hecla. It was discussed that this area is known for bird nesting so that is one of the main reasons to keep folks out of the area.

Staff discussed plans to create an inventory and map of our designated trails as well as our social trails. This is a long term goal and will likely not be completed in 2020.

Staff discussed two options (scientific v/s informal) for gaining feedback from trail users related to social trails. OSAB members provided feedback that an informal survey would be appropriate in this situation.

Staff discussed two options (educational v/s enforcement) for trail signage related to social trails. OSAB members provided feedback that they preferred educational signage to gain compliance rather than coming across as too heavy handed.

OSAB voted and the majority vote determined that staff will move forward with restoring all of the social trails listed in the presentation.

- 12. Discussion Item: Approve 2019 OSAB Accomplishments & Draft 2020 8:25 pm OSAB Goals (30 Minutes)**  
Laura led a discussion/review around accomplishments from 2019 and goals for 2020. 2019 accomplishments were approved. Staff will update the 2020 goals spreadsheet with OSAB input and include the updates in the February OSAB packet.
- 13. Discussion Items for Next Meeting on February 12, 2020 8:55 pm**  
The main discussion item for the February meeting will be CIP/Operational budget planning, a request for Allan to present trails review, Select Cottonwood Master Plan subcommittee members, and Biodiversity database Update.
- 14. Adjourn**

# Memorandum

**To: Open Space Advisory Board**  
**From: Ember Brignull, Open Space Superintendent**  
**Date: February 12, 2020**  
**Re: Staff Updates**

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## **General:**

- Meeting Conflict: City facilities will be closed on November 11 2020 for Veterans Day so the OSAB meeting will be cancelled.
- OSAB study session with City Council is tentatively scheduled for May 26, 2020.
- Coyote Run Trail is complete. The contractor will return in the spring to evaluate seeding success.
- 147 applications have been received for the Ranger Naturalist position. Candidate screening is underway.
- Great horned owl activity has been observed at one of our nest locations and the web cameras are now available on the Open Space webpage. There has been no sign of incubation yet but staff hopes to see nesting activities begin mid to late February. The Boulder Daily Camera wrote an article on the owl cameras in the February 1<sup>st</sup> issue. Article following.
- Memorial Benches update: 16 benches are available for adoption out of a total of 51 benches on Open space properties. Map following.

## **Education:**

### Past:

- Wednesday, January 15<sup>th</sup>, 2020 from 6:30 to 8:00 pm, Shutter Talk. Louisville Center for the Arts, 801 Grant Avenue. 18 participants.
- Wednesday, February 5<sup>th</sup>, 2020 from 6:30 to 7:30 pm, Exploring the Secretive Life of Birds of Prey presented by the Colorado Avian Research and Rehabilitation Institute. Louisville Public Library, 1<sup>st</sup> floor meeting room, 951 Spruce Street.
- Sunday, February 9<sup>th</sup>, 2020 Walk with a Ranger Naturalist: Photo Edition. Warembourg and Daughenbaugh Open Space, meet at Daughenbaugh trailhead off of Cherry Street.

### Upcoming:

- Wednesday, February 19<sup>th</sup>, 2020 from 6:30 to 7:30 pm, The Science of Snowflakes. Louisville Library, 1<sup>st</sup> floor meeting room, 951 Spruce Street. Ages 5-10. **Looking for one OSAB Volunteer!**

**Boulder Daily Camera Article:**



Great Horned Owls in Louisville are seen in this screen shot taken from a video uploaded in 2019. (Louisville Open Space Division)

By [VARUN IYER](#) |

PUBLISHED: February 1, 2020 at 2:00 pm | UPDATED: February 3, 2020 at 6:30 am

Louisville is once again providing an opportunity for people to witness the great horned owl's breeding season, courtesy of cameras perched at nesting areas on open space properties, and accessible online to the general public.

The Louisville Open Space Division and [Colorado Avian Research and Rehabilitation Institute](#) hope to build off last year's success with the camera program and are once again partnering up to research the mating season. Both organizations have [live feeds from the cameras available](#) on their websites.

The Great Horned Owl is one of the largest and heaviest owls found throughout much of North America. Female great horned owls can lay as many as four eggs during incubation, but they average about two to three during mating season. Incubating lasts about 35 days with the female doing most of the incubation.

The Colorado Avian Research and Rehabilitation Institute continue to gather more information about the great horned owl and other birds in the area and hope they can do so without affecting the natural habitat.

"What's most important to us is to gain insight to what these birds are doing in their natural habitat without any interference from people," said Scott Rashid, director of the Colorado Avian Research and Rehabilitation Institute.

“We want to identify the natural history of the species without having to physically go up and bother the birds during nesting cycles. When people go anywhere near these birds, they naturally change what they do. With the cameras, they don’t even know they’re being watched, so they go about what they naturally do.”

After the popularity from the local study last year was evaluated, the two organizations knew partnering up again would lead to even more progress.

“At one point last year, we had 8,500 households from 16 different countries watching the cameras,” Rashid said. “What I like about it is it gives people the opportunity to watch these nesting birds in a way that they’ll never be able to see otherwise.”

Even though the project is only one year old, the popularity within the community gives these organizations a chance to share their research and educate the locals.

“I was introduced to Scott Rashid by a homeowner who was very excited about a nesting activity outside his house,” said Catherine Jepson, open space specialist for Louisville. “This gave us a great opportunity to collaborate. It was a big hit on our website and we also got great feedback from the community, and beyond, about our cameras.”

Although the mating season begins in mid-January, nesting in the 2019 incubation season did not begin until Feb. 13. While some owls start nesting as early as late-January, the season is at its most active around February and March.

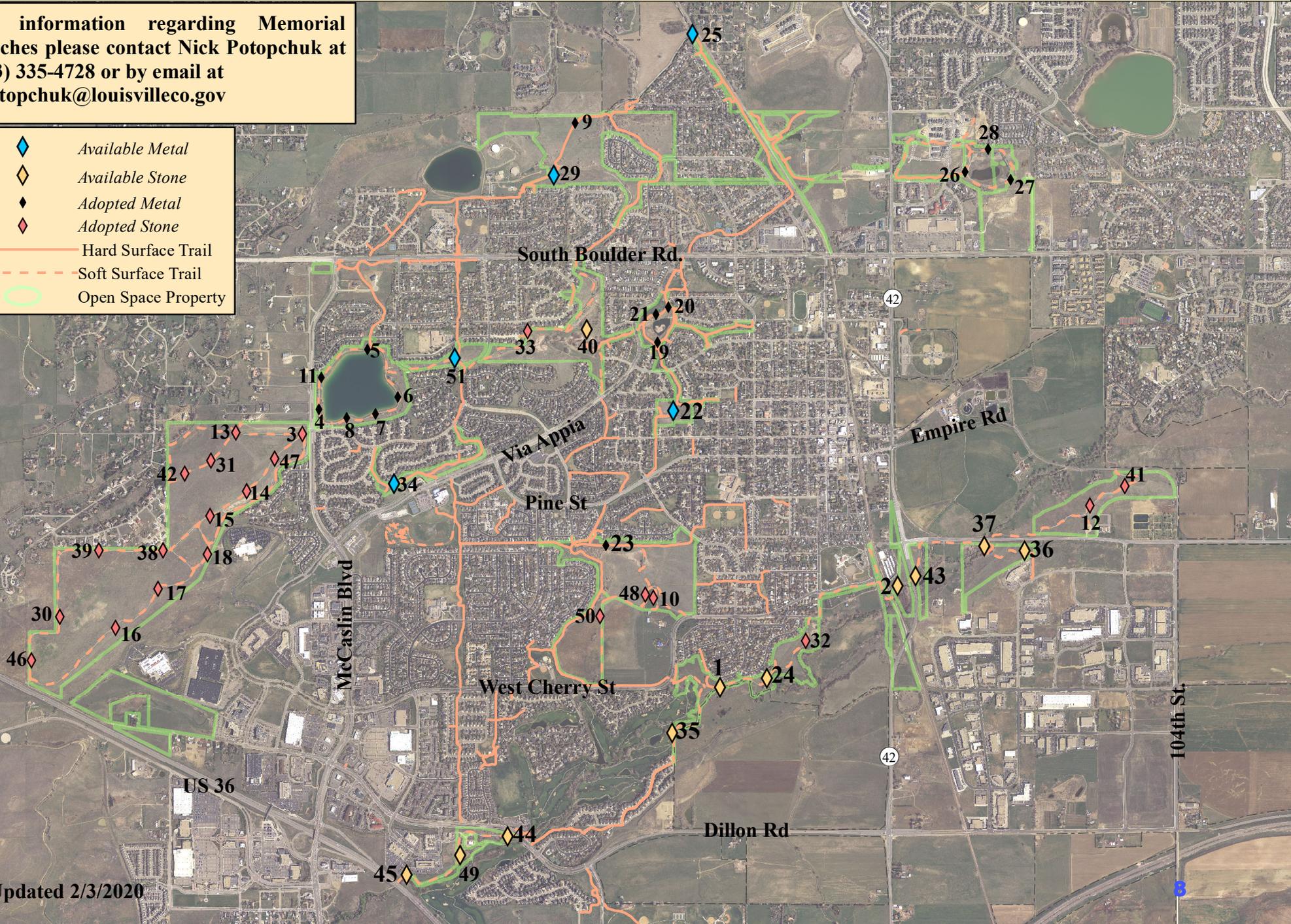
“Some goals are to promote environmental stewardship, promote community, and learn more about the great horned owls,” said Jepson. “It’s also been a great research opportunity to monitor the activity. I think it gives the community a sense of the place that they live in right here in Louisville.”

The cameras are set up for 24/7 surveillance during the species’ mating season, which lasts from January through May.

# Open Space Memorial Bench Location Map

For information regarding Memorial Benches please contact Nick Potopchuk at (303) 335-4728 or by email at [npotopchuk@louisvilleco.gov](mailto:npotopchuk@louisvilleco.gov)

- ◆ Available Metal
- ◇ Available Stone
- ◆ Adopted Metal
- ◇ Adopted Stone
- Hard Surface Trail
- - - Soft Surface Trail
- Open Space Property



Updated 2/3/2020

# Memorandum

**To: Open Space Advisory Board**  
**From: Steve Roels, Senior Natural Resource Specialist**  
**Date: February 12, 2020**  
**Re: Discussion Item 7. Open Space Biodiversity Database**

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**Purpose:**

The Open Space Advisory Board will be introduced to Steve Roels, the new Senior Natural Resource Specialist, and learn about one of his initial projects, the Open Space Biodiversity Database.

**Background:**

For two decades, the Open Space division has intermittently contracted with expert biologists to assess biological communities on various open space properties. In more recent years, staff have collected data on select groups of interest, such as raptors and noxious weeds. These data have been used for individual projects but also have future value for understanding the ecology of the open space system at large. Compiling these data into a standardized and accessible format in a unified database will assist staff as they evaluate the health of open space biological communities, plan management activities, and conduct public outreach. The creation of the Senior Natural Resource Specialist position will also lead to a substantial increase in the collection of biological data, creating a need to improve the division's biodiversity information management infrastructure.

**Next Steps:**

Staff will continue to develop the functions of the database and instruct other staff in its use. New records will be added to the database on an ongoing basis, continuously enhancing its utility.

# Introducing the Louisville Open Space Biodiversity Database

Steve Roels, PhD

Senior Natural Resource Specialist

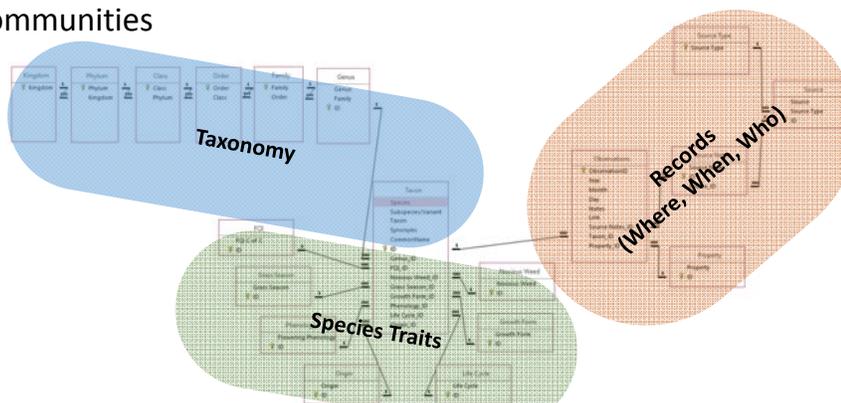
Open Space Advisory Board Meeting

February 12, 2020



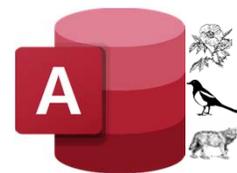
## Why Build a Database?

- Consolidate existing records
- Create unified records format
- Leverage past investments
- Complement staff intuition with data on biological communities
- Inform management decisions
- Evaluate temporal change
- Public outreach
- Link different kinds of information

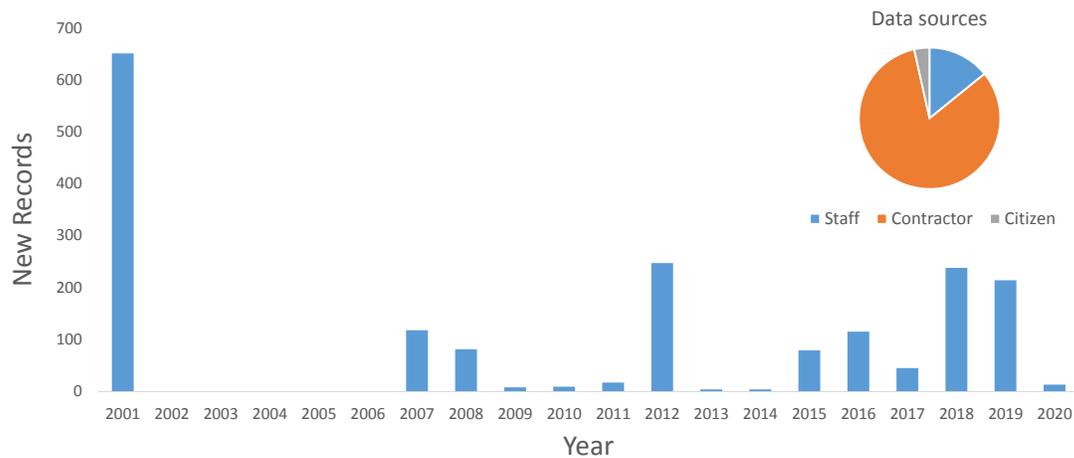


## Building a Database

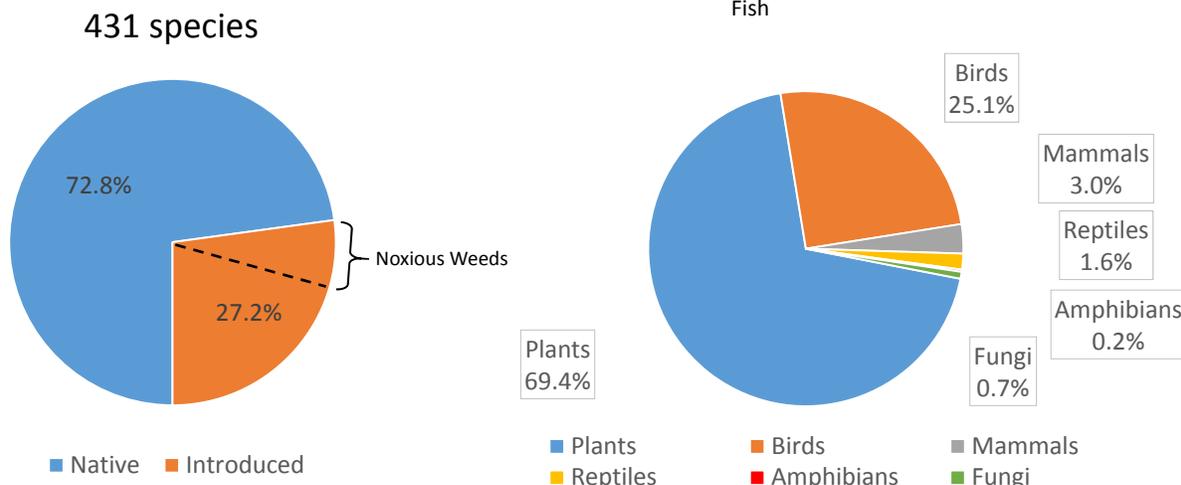
- Exhaustive search of Open Space documents (2001-2020)
- Records retrieved 1843 unique records (species, place, time)
- Excel catalog
- Import to Microsoft Access
  - Relational database
  - Cascading updates
  - Searchable
  - New records entry form



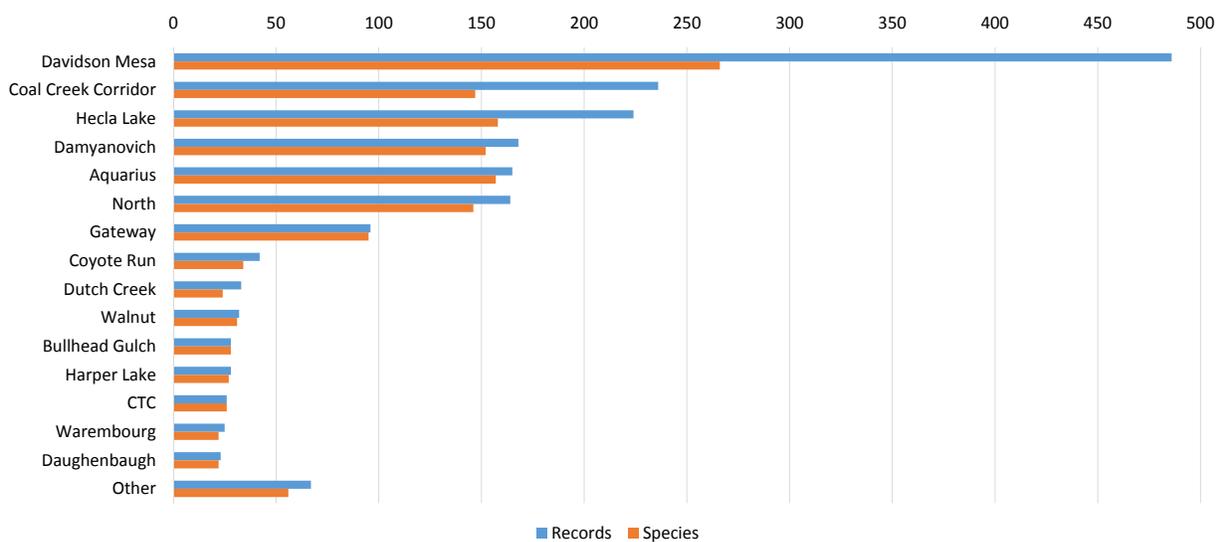
## Annual Biodiversity Records

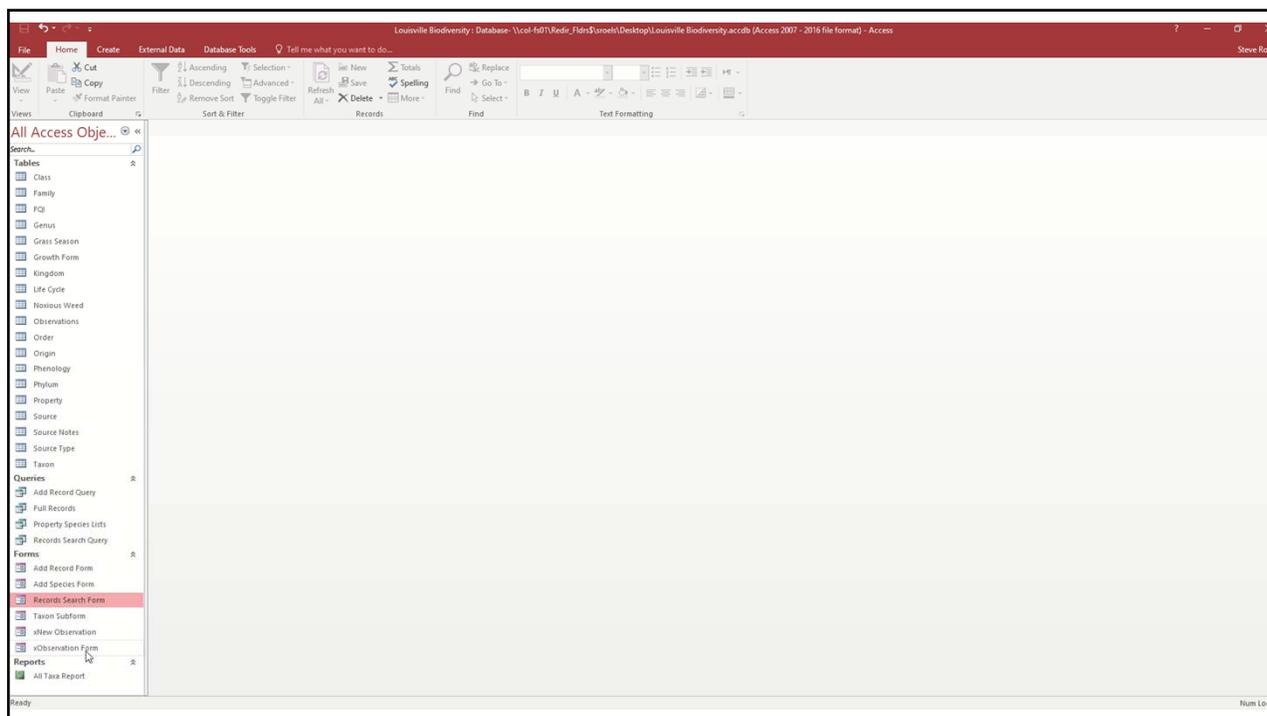


# Who's Here?



# Where do we know things?





## Moving Forward

- 2020s Surveys
  - Repeat historical surveys for comparison
  - More systematic monitoring
  - Broader taxonomic coverage
  - More comprehensive property data
  
- Integration of citizen science data
  - iNaturalist
  - eBird
  - Locally led projects





# Memorandum

**To: Open Space Advisory Board**  
**From: Ember Brignull, Open Space Superintendent**  
**Date: February 12, 2020**  
**Re: Discussion Item 8. Discuss and Approve OSAB 2020 Goals**

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**Purpose:**

During the January 8, 2020 meeting, board members drafted 2020 OSAB Goals. During the February meeting, board members will review the drafted goals and add any additional goals.

**Background:**

Annually, OSAB develops a list of goals for the year. In the last several years OSAB has improved the spreadsheet to include specific goals, action items, timelines, and goal leaders. The 2020 OSAB Goals document will be utilized by the OSAB Chair and Staff Liaison to develop the Tentative Board Items Calendar. Timelines may be adjusted to ensure board input is received in time to meet Department and City Council deadlines and to balance board and staff work throughout the year.

**Next Steps:**

Following the February meeting, the OSAB Chair and Staff Liaison will work to coordinate the timelines for the 2020 OSAB Goals and the Tentative Board Items Calendar, which will drive the monthly agendas throughout 2020. New goals and/or action items may be proposed by board members throughout the year and added to the 2020 board work plan pending OSAB majority approval.

**OPEN SPACE ADVISORY BOARD – 2020 GOALS**

**DRAFT**

Goal Area:	<b>ACQUISITIONS</b>	Lead Person:	Missy
<b>1. Support staff in updating “Opportunities for Preserving Open Space and Improving Connectivity.”</b>			
Specific Actions:	Who	When (Q#)	Status
Action 1: Revisit format and goals of document			
<b>2. Serve as resource to Council in assessing properties for Open Space land and trail potential.</b>			
Specific Actions:	Who	When (Q#)	Status
Action 1: Provide input when requested			Redtail Ridge, Mayhoffer
Action 2: Property evaluation activity/site visit field trip(s)			
<b>3. Advise and advocate for trails and acquisition.</b>			
Specific Actions:	Who	When (Q#)	Status
Action 1: Advise on the implementation of the City of Louisville Transportation Master Plan			Trail alignments and signs
Action 2: Vote on Annual Boulder County Trail & Land Acquisition Recommendations			Due to City Council in January 2021
Action 3: Revisit the OSAB Trails evaluation document			
Action 4: Continue to advocate for Wayfinding sign projects			

Goal Area:	<b>RESOURCE MANAGEMENT</b>	Lead Person:	David
<b>1. Continue to look for solutions to Open Space dog issues.</b>			
Specific Actions:	Who	When (Q#)	Status
Action 1: Support clean up initiatives and events			
Action 2: Help the City incorporate the dog Park Siting Study into future plans			
Action 3: Work with PPLAB to address dog issues on Park land			
<b>2. Advocate for management and restoration projects.</b>			
Specific Actions:	Who	When (Q#)	Status
Action 1: Advocate for prescribed fire management			
Action 2: Comment and advise on Warembourg Fishing Pond Master Plan		Q1	
Action 3: Comment and advise on landscaping/weed issues on Open Space			January- Support the IWMP and 2020 weed control goals
Action 4: Participate in review of management/planning work as requested			
Action 5: Follow up on cheatgrass work at Davidson Mesa			
Action 6. Advocate for Harper Lake restoration			
Action 7. Comment and advise on social trail pilot project			

**3. Serve as a resource to City Council in assessing properties and trails.**

Specific Actions:	Who	When (Q#)	Status
Action 1: Advise as requested			
Action 2: Monitor the City for opportunities to advise			

Goal Area: **WAYFINDING** Lead Person: Helen

**1. Activate the Wayfinding Tiger Team to work on re-scoping for reducing sign costs and implementation.**

Specific Actions:	Who	When (Q#)	Status
Action 1: Select Tiger Team members			
Action 2: Tiger Team meets with each other and with staff to research and design on strategy			
Action 3: Tiger Team reports to the board for discussion of recommendations to staff			

**2. Advocate for Wayfinding Standards and network goals for all projects and development plans.**

Specific Actions:	Who	When (Q#)	Status
Action 1: Adhere to Wayfinding goals at all PUD reviews			
Action 2: Work to keep goals in the minds of staff and Council			
Action 3. Advocate for improvements to entryway Rules and Regulation signs			

Goal Area: **EDUCATION & OUTREACH** Lead Person: Laura

**1. Support education programs.**

Specific Actions:	Who	When (Q#)	Status
Action 1: Review 2020 staff educational plan proposals		Q4 2019	2020 Review is complete
Action 2: Review educational programs as they come and their attendance			
Action 3: Advise on marketing for educational events including cross jurisdictional content sharing		Q4 2019	Complete

**2. Support community outreach.**

Specific Actions:	Who	When (Q#)	Status
Action 1: Board members attend Open Space booth at Farmer's Market			5/23, 6/27, 7/25
Action 2: Board members volunteer at events			Farm Day 3/28; Fishing Frenzy 4/17; Kids to Parks Day 5/16

**3. Advocate for Rec. Center/Open Space Division cross-marketing and joint activities.**

Specific Actions:	Who	When (Q#)	Status
Action 1: Coordination with Senior Center—ranger led walks?			
Action 2: Coordination with other divisions and organizations, e.g., Balfour			

Goal Area:	<b>GENERAL BUSINESS</b>	Lead Person:	Peter
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1. Coordination with PPLAB			
Specific Actions:	Who	When (Q#)	Status
Action 1: "Pass the baton" to PPLAB for the dog park siting study			
Action 2: Meeting for PPLAB and OSAB chairs and staff			
Action 3: Joint PPLAB/OSAB meeting			Have invited twice; waiting for PPLAB to schedule based on their availability
2. Key Indicator Surveys			
Specific Actions:	Who	When (Q#)	Status
Action 1: Revisit Council's goals for the Trail Maintenance Key Indicator survey			
Action 2: Complete Key Performance Indicator Surveys as requested by City Council. Maintenance of Open Space, Trash Containers, and Trail Maintenance			Due in July
3. Monitor Operations and CIP Open Space budgets			
Specific Actions:	Who	When (Q#)	Status
Action 1: Inspect and review budgets as a meeting discussion item		Q1	
Action 2: Advise and review budgets as appropriate			
4. Monitor Council and staff activity as pertains to Open Space issues			
Specific Actions:	Who	When (Q#)	Status
Action 1: Study Session with City Council			Tentatively May 26
Action 2: Board members monitor other meetings and local media for Open Space news			

# Memorandum

**To: Open Space Advisory Board**  
**From: Ember Brignull, Open Space Manager**  
**Date: February 12, 2018**  
**Re: Discussion Item 9: OSAB Recommendations Regarding the  
2021-2022 Operational Budget and 2021-2027 Capital Budget**

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**Purpose:**

The purpose of this discussion item is to gain feedback from OSAB regarding the Operational and Capital Budgets for 2021 forward. For the Operational Budget, OSAB will identify potential increases, decreases, or additions to existing level of service as it relates to the 2021-2022 Operational Budget. OSAB will also be reviewing the Capital Budget by evaluating a list of capital projects, adding new capital project ideas, and then prioritizing each capital project. Staff will do a brief overview of each capital project and be available to answer questions. Please come to the February meeting with each capital project prioritized numerically 1-27 with one (1) being most important.

**Background:**

**Operations Budget**

For the Operational Budget please review the following worksheet: "2021 & 2022 OSAB Operational Budget Recommendations-PLANNING WORKSHEET". The worksheet is broken out by subprograms, which are further described by the subprogram's "objective". In most cases, examples of appropriate day-to-day projects or personnel requests for each subprogram are identified in red text. OSAB will review these subprograms and list their thoughts on what activities they would like staff to increase, decrease, or add as new efforts or new personnel requests (green text). Board members will share these ideas at the February meeting and finalize their recommendation.

**Capital Budget**

For the Capital Budget please review the following worksheet: "2021-2027 OSAB Capital Improvement Project Recommendations (CIP) - PLANNING WORKSHEET". Capital Projects are defined as follows:

*A Capital Improvement Program (CIP) is a planning process that identifies the capital investments a local government intends to make over a period of time. Capital, for a local government, constitutes the facilities and materials needed to perform the jurisdiction's functions and to produce and deliver the services expected of it. Generally speaking, capital improvements are assets that are unique, fixed in place (relatively), permanent or which have long useful lives, and are (relatively) expensive. The City's capitalization threshold is \$5,000.*

*While a CIP does not cover routine maintenance, it does include renovation, major repair, or reconstruction of damaged or deteriorated facilities. While capital improvements do not usually include furniture and equipment, capital project may include the furniture and equipment clearly associated with newly constructed or renovated facility or furniture and equipment that is significant in cost.*

*The City of Louisville's CIP includes expenditures for buildings, land, parks, water and sewer plants, acquisition of water rights, sidewalks, streets and curbs, storm drains, major equipment and other commodities which are of significant value and have a useful life of several years.*

*The planning period for the City's CIP is six years. The expenditures proposed for the first year of the program are incorporated into the Annual Budget.*

Please review the provided Capital Project ideas, add any new capital project ideas, and then prioritize each capital project. Please come to the February meeting with each capital project prioritized numerically 1-27 with one (1) being most important. OSAB is not being requested to rank the parks projects.

**Next Steps:**

Open Space Division staff will compile, review, and incorporate OSAB recommendations into the Open Space Division's Operational and Capital Budgets Recommendations. Staff will provide the division recommendations and a complete summary of OSAB recommendations to the Director of Parks, Recreation, and Open Space. The Department Director will consider these division recommendations and OSAB recommendation when creating the overall Department budget recommendations. The Department Budget recommendations will then be submitted to the City Manager for consideration. The City Manager's budget recommendations will be presented to City Council on September 15, 2020.

**DRAFT 2021 & 2022 OSAB Operational Budget Recommendations- PLANNING WORKSHEET DRAFT**

SUBPROGRAMS	OBJECTIVES & ACTIVITIES
<b>ACQUISITION SUBPROGRAM</b>	<p><b>OBJECTIVE:</b> Maintain an up to date list of high-priority candidate parcels for acquisition. Contact each property owner and, based on the owner’s expressed interests, determine the most effective strategy for voluntary acquisition of or easement on each candidate parcel. Maintain contact with each property owner consistent with their expressed interests. Voluntarily acquire candidate parcels at a price that reflects the current market value for comparable property (considering all development restrictions, size, location, existing development, and other relevant factors). Maintain funding for acquisition consistent with adopted Council policy.</p> <p><i>Increase the following activities:</i></p> <p><i>Decrease the following activities:</i></p> <p><i>Proposed new activities:</i></p>
<b>MAINTENANCE &amp; MANAGEMENT SUBPROGRAM</b>	<p><b>OBJECTIVE:</b> Manage the City’s Open Space properties in a manner consistent with good stewardship and sound ecological principles that benefits citizens of Louisville by promoting native plants, wildlife, wildlife and plant habitat, cultural resources, agriculture and scenic vistas and appropriate passive recreation.</p> <p><b>EXAMPLES:</b> Prescribed burn at Davidson Mesa, hire full time maintenance position, restore encroachment areas, weed control, installing bird perches, adding bat boxes, bird surveys, vegetation surveys, amenity maintenance, trail corridor mowing, etc.</p> <p><i>Increase the following activities :</i></p> <p><i>Decrease the following activities:</i></p> <p><i>Proposed new activities:</i></p>
<b>EDUCATION &amp; OUTREACH SUBPROGRAM</b>	<p><b>OBJECTIVE:</b> To inform and educate residents and visitors about the City’s diverse Open Space properties and the many benefits associated with these lands. To involve residents and visitors in activities that encourage understanding and stewardship of these lands.</p> <p><b>EXAMPLES:</b> Hire full time Education and Volunteer Corrdinator, Ranger Booths, Ranger Campaigns, Programs for children/teens/adults, property walks, collaboration with school system, collaboration with Thorne Nature Experience, music/art programs, Poo Crew, volunteer weed pulls, volunteer raptor monitoring, etc.</p> <p><i>Increase the following activities:</i></p> <p><i>Decrease the following activities:</i></p> <p><i>Proposed new activities:</i></p>
<b>TRAIL MAINTENANCE SUBPROGRAM</b>	<p><b>OBJECTIVE:</b> Maintain all trails to a satisfactory level to encourage recreation and to enable safe walking, running and bike riding around Louisville.</p> <p><b>EXAMPLE:</b> Hire full time maintenance position, resurface trails, fixing low spots, addressing safety issues, seeding trail edge, improving drainage, etc.</p> <p><i>Increase the following activities:</i></p> <p><i>Decrease the following activities:</i></p> <p><i>Proposed new activities:</i></p>
<b>NEW TRAILS SUBPROGRAM</b>	<p><b>OBJECTIVE:</b> Construct the highest priority new trails and trail connections to enhance the trail system in a manner consistent with City Council adopted plans.</p> <p><b>EXAMPLE:</b> Trails Open House, Collaborate with the County on Regional Trails, identify local neighborhood access points, etc.</p> <p><i>Increase the following activities:</i></p> <p><i>Decrease the following activities:</i></p> <p><i>Proposed new activities:</i></p>

**DRAFT 2021-2027 OSAB Capital Improvement Project Recommendations (CIP)- PLANNING WORKSHEET DRAFT**

Item #	Priority (1-24)	Potential CIP Projects	Brief Description
1		Open Space Zoning	2020 Zoning: Warembourg, Dutch Creek, Olson, Walnut, CCT (US 36 to Dillon) 2021: TBD
2		Equipment Replacement	Replacement schedule for aging equipment and/or new equipment. Vibratory roller, dump truck, backhoe, hotsy pressure washer
3		Replace Aging Site Furnishings	Replace old deteriorating and oxidizing metal benches on Open Space properties to prevent hazards
4		Open Space & Parks Signs	Construction and Installation of primary trail signs
5		Open Space & Parks Trails	Design and construct primary, regional, and neighborhood trails
6		Implement Cottonwood Master Plan	Implement vision for property use at Lake Park, Cottonwood, and Church Property. Evaluate: natural areas, open space areas, park areas, trails, and park amenities
7		Implement Warembourg Fishing Pond Master Plan	Implement vision for the fishing pond. Evaluate: landscaping, amenities, water quality, etc.
8		Interpretive Education Displays	Design, fabricate, and install environmental information on kiosks, free standing signs, etc.
9		Vault Restroom	Vault restroom at Aganish parking lot on the regional Coal Creek Trail and consider Daughenbaugh
10		Trail Counters	To capture number of users, time of use, high/low use areas, use on social trails, etc.
11		Develop and Implement Damyanovich Master Plan	Develop vision for property use. Evaluate: agriculture, water conveyance, 4-H, bees, trails, shelter, parking, vault restroom
12		Pole Camera	Citizens can view the D. Mesa and Harper parking lots to determine how full the lots are & also for theft prevention
13		Open Space Masterplan	To include property management and policy updates
14		Develop and Implement Leon Wurl Wildlife Sanctuary (Harper Lake) Master Plan	Develop and implement wildlife enhancements at Harper Lake in coordination with Public Works. One year of design and the second year would be implementation
15		Trail Regrading	Hecla, Davidson Mesa
16		Pollinator "garden" Installation	Increase forb plantings to encourage pollinators communities
17		Boundary Identification	Build fencing, install bollards, and/or place signs to restrict access to multiple Open Space properties to prevent illegal vehicle access, deter contractor/work vehicle encroachment and prevent crimes of opportunity
18		Replacement of Retaining Walls	Replace retaining wall on Hillside, Coyote Run, and North Open Space due to age and deterioration over time
19		Russian Olive Control	Remove large Russian olive trees on needed properties and install replacement trees on Warembourg
<b>New OSAB Ideas</b>			
20			
21			
22			
23			
24			
25			
26			
27			
<b>Parks Projects to be Aware of (Do not include in voting)</b>			
1		Multi-Purpose Field	PARKS
2		Community Dog Park	PARKS-Improve Community Park Dog Park to include small dog area
3		Recreation Center Campus Master Plan	PARKS
4		Playground Replacement	PARKS
5		Arboretum Improvements	PARKS
6		Median Landscape Renovations	PARKS

# Memorandum

**To:** Open Space Advisory Board (OSAB)  
**From:** Nathan Mosley, Director of Parks, Recreation and Open Space  
**Date:** February 12, 2020  
**Re:** Discussion Item 10. Cottonwood Master Plan Task Force

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## Background

In 2020 the Parks, Recreation and Open Space Department has money allocated to complete a conceptual master plan for the Cottonwood Park (including the former church property) and Lake Park areas. This master plan will gather input from staff, residents and city boards and commissions to create a vision for recreational enhancements and amenities that could be incorporated at the site.

To make the process as efficient as possible, staff has determined that the formation of a Task Force consisting of two (2) members of each advisory board (PPLAB, Open Space Advisory Board, and Recreation Advisory Board) and approximately 3-5 at-large residents would be beneficial. This Task Force will work with staff and consultants to provide input, evaluate options and help further engage interested residents in the master plan process.

Participation in the Task Force would require approximately one (1) meeting a month for a 6-8 month commitment. There could be additional meetings or public outreach events scheduled as needed. Our goal is to meet only as often as necessary to keep the project moving forward.

## Next Steps

Staff is asking OSAB members to consider participation in the Task Force. During the February meeting we will ask for formal nominations of Task Force representatives from OSAB and a vote to confirm them.

**Open Space Advisory Board TENTATIVE\* Board Items Calendar**

(Updated February 5, 2020)

March 11, 2020	April 8, 2020	May 13, 2020
<p><b>Action Items:</b></p> <p><b>Updates/Discussion from the Department:</b></p> <ul style="list-style-type: none"> <li>• Warembourg Fishing Pond Master Plan</li> <li>• Trail Alignment Ideas:                             <ul style="list-style-type: none"> <li>-Hecla to Waneka</li> <li>-Lake to Lake</li> </ul> </li> <li>• Review Department Trail Priorities &amp; Make Recommendations on New Trails (Allan Gill)</li> </ul> <p><b>Updates/Discussion from the Board:</b></p>	<p><b>Action Items:</b></p> <p><b>Updates/Discussion from the Department:</b></p> <ul style="list-style-type: none"> <li>• Prepare for Study Session with City Council</li> <li>• Prescribed Fire Update</li> </ul> <p><b>Updates/Discussion from the Board:</b></p>	<p><b>Action Items:</b></p> <p><b>Updates/Discussion from the Department:</b></p> <ul style="list-style-type: none"> <li>• Finalize Materials for Study Session with City Council</li> </ul> <p><b>Updates/Discussion from the Board:</b></p>
June 10, 2020	July 8, 2020	August 12, 2020
<p><b>Action Items:</b></p> <p><b>Updates/Discussion from the Department:</b></p> <p><b>Updates/Discussion from the Board:</b></p>	<p><b>Action Items:</b></p> <ul style="list-style-type: none"> <li>• Finalize Key Performance Indicator Surveys</li> </ul> <p><b>Updates/Discussion from the Department:</b></p> <p><b>Updates/Discussion from the Board:</b></p>	<p><b>Action Items:</b></p> <p><b>Updates/Discussion from the Department:</b></p> <p><b>Updates/Discussion from the Board:</b></p>

\*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.