

OPEN SPACE BOARD OF TRUSTEES
Wednesday, June 8, 2016

Council Chambers, 1777 Broadway

MEETING AGENDA
(Please note that times are approximate.)

- 6:00 I.** Approval of Minutes
- 6:05 II.** *Public Participation for Items Not Identified for Public Hearing
- 6:15 III.** Matters from Staff
- a) Boulder's Climate Commitment and OSMP
https://www-static.bouldercolorado.gov/docs/11-24-15_Climate_Commitment_PRINT_READY-1-201605231619.pdf
 - b) City Blue Line Update
 - c) Update on the 2016 Funded Research Program
 - d) Trails Update
 - e) Agriculture Plan Update
- 7:45 IV.** Matters from the Board
- 8:00 V.** Review of and recommendation regarding the 2017 Open Space and Mountain Parks Department Capital Improvement Program Budget and a portion of the Lottery Fund Capital Improvement Program Budget.
- 8:30 VI.** Adjournment

* Public hearing

OPEN SPACE BOARD OF TRUSTEES

Minutes

Meeting Date May 9, 2016

BOARD MEMBERS PRESENT

Frances Hartogh Molly Davis Tom Isaacson Curt Brown

STAFF MEMBERS PRESENT

Tracy Winfree Jim Reeder John Potter Mark Davison
Mark Gershman Deryn Wagner Don D'Amico Abbie Poniatowski
Alycia Alexander Leah Case Chad Brotherton Kelly Wasserbach

GUESTS

Susan Connolly, Deputy Director of Community Vitality
Greg Guibert, Chief Resilience Officer
Melanie Sloan, Transportation Planner
Brian Wiltshire, Transportation Planner

CALL TO ORDER

The meeting was called to order at 6:02 p.m.

AGENDA ITEM 1 – Approval of the Minutes

Curt Brown said on page 2 it should read, “Curt asked if this bridge is worth the amount of work required at the south abutment.”

Molly Davis moved that the Open Space Board of Trustees approve the minutes from April 13, 2016 as amended. Curt Brown seconded. This motion passed four to zero; Kevin Bracy Knight was absent.

AGENDA ITEM 2 – Public Participation for Items not on the Agenda

Anne Fenerty, Boulder, addressed the Board regarding the Rocky Flats Property. She said this is designated as one of the worst and most dangerous places, and the plan for Rocky Mountain Greenways would lead through one of the most contaminated areas on the site. She asked the Board to please reconsider what is being approved.

Juliet Gopinath, Boulder, asked Open Space to consider purchasing the Twin Lake fields. Boulder County Parks and Open Space is not interested in this property despite the fields meeting all five of the criteria for an Open Space acquisition.

AGENDA ITEM 3 – Matters from Staff

John Potter gave an update on several staff projects, including the annual “Purge the Spurge” event.

Curt Brown asked staff to follow up with more information on the before and after effects from this event. Frances Hartogh complimented the outreach on this project.

Melanie Sloan, Transportation Planner, presented the final designs for Chautauqua Pedestrian Safety, Access and Lighting Improvements Project.

Frances asked if there will be improved Americans with Disabilities Act (ADA) parking along the street. Melanie said parking designation along Baseline Road will not be changing.

Susan Connelly, Deputy Director of Community Vitality, presented the Chautauqua Access Management Plan (CAMP).

Tom Isaacson asked if the proposed timeline is too ambitious. Susan said the timeline is flexible, but ideally several pilot projects will be identified (after data collection this summer) for completion in 2017. Tom asked how the community workgroup will be selected. Susan said they will solicit broadly, and look to have variety of perspectives represented.

Kelly Wasserbach, Engineering and Project Management Supervisor, and Chad Brotherton, Maintenance Person III, Trails, gave an update on the Chautauqua Meadow Trail flood repair, as well as an update on the bridge replacement on the Amphitheater Trail over Gregory Canyon Creek.

Curt suggested not going too small in the proposed gathering areas; the meadow has already been compromised and people are going to spread out either way. Tom asked how the design will help keep people within the gathering area. Chad said staff will utilize the existing natural structures to serve as a barrier and define the space. Molly Davis asked if this project will limit the existing field view. Chad said this should not take away from the view. Frances suggested signage indicating icy conditions and reminding people to still stay on trail due to sensitive conditions.

Greg Guibert, Chief Resiliency Officer, gave an update on the City of Boulder Resilience Strategy.

Curt asked how this will impact Open Space. Tracy said this will be helpful in the Open Space Master Plan efforts as well as in conversations related to climate change. Molly asked if Boulder has communicated with other land management agencies. Greg said yes, this has generated a lot of excitement. Frances suggested discussing Open Space separate from the urban ecosystem category. She said she recently attended a climate change meeting with several other boards. This helped her to understand better in what role Open Space lands can play in climate change issues.

Deryn Wagner, Environmental Planner, gave an update on the Rocky Mountain Greenways.

Curt asked if the National Environmental Policy Act (NEPA) analysis covers the trail crossing and alignment. Deryn said analysis would be combined with any trail alignments on the refuge itself; she noted that there is flexibility in routing the greenway through the Flats in order to address concerns along the way. Frances asked about this area being designated as a Superfund. Deryn said the current proposed alignment avoids this area; if something is found unsafe, there could still be options with this funding that would allow for a different alignment. Frances asked about the larger feasibility study. Deryn said this has been pushed back largely due to the grant process.

Abbie Poniatowski, Central Services Division Manager, presented on the draft 2017-2022 Capital Improvement Program (CIP).

Tom asked about the budget for trail maintenance efforts. Abbie said currently this line item it just to show that this is a priority; numbers will be refined overtime and after analysis. Tracy added that this is a new line item; she noted that this will not replace the existing operating budget. Frances asked if the top priorities have been defined for the North Trail Study Area (TSA). Tracy said this will partially depend on council guidance. Frances asked about the West TSA implementation. Tracy said flood projects being reimbursed by Federal Emergency Management Agency (FEMA) overlap with the West TSA, and will likely be completed first. Molly asked what is included in the for capital agriculture budget. John said that line item is for bigger projects addressed in management plan.

AGENDA ITEM 4 – Matters from the Board

Molly Davis and Mark Gershman, Environmental Planning Supervisor, gave an update on the 2017-2022 Greenways Capital Improvement Program and Draft Community and Environmental Assessment Process (CEAP) for Fourmile Canyon Creek Greenways Improvements from Upland Avenue to West of Broadway.

Frances and Molly provided a statement about why they voted the way they did on the North TSA Draft Plan.

ADJOURNMENT: The meeting adjourned at 9:00 p.m.

These draft minutes were prepared by Leah Case.

DRAFT

MEMORANDUM

TO: Open Space Board of Trustees

FROM: Tracy Winfree, Director, Open Space and Mountain Parks
 Brian Anacker, Science Officer

DATE: June 8, 2016

SUBJECT: Open Space and Mountain Parks Funded Research Program

The following projects have been approved for OSMP’s 2016 Funded Research Program:

PI(s)	Affiliation	Title
Carlson, Erick; Cooper, David	Colorado State University	Investigating biodiversity of ditch and stream riparian communities on City of Boulder Open Space
Cottrell, Stuart; Raadik, Jana	Colorado State University	Visitor perceptions and acceptability ratings of recreation impacts: Comparison between visitors and managers.
Hoffman, Ava; Smith, Melinda	Colorado State University	Diversity and drought adaptation within a dominant shortgrass prairie species: Can genetic and phenotypic diversity buffer climate change across local gradients?
Lawhon, Ben; Taff, Derrick; Wimpey, Jeremey	Leave No Trace	Exploration of social and ecological impacts of pet waste on open space lands
Reed, Sarah	Wildlife Conservation Society	A pilot study of potential effects of human recreation activity on Abert's squirrel (<i>Sciurus aberti</i>) and dusky grouse (<i>Dendragapus obscurus</i>) in Boulder County
Rodman, Kyle; Veblen, Thomas	CU Boulder	A spatiotemporal analysis of changes in forest extent of the Northern Front Range
Schorr, Robert	Colorado State University	Understanding microsite habitat use by Preble’s meadow jumping mouse

MEMORANDUM

TO: Open Space Board of Trustees

FROM: Tracy Winfree, Director, Open Space and Mountain Parks
Mark Davison, Community Connections and Partnerships Manager
Mark Gershman, Planning Supervisor
Kacey French, Planner 1

DATE: June 8, 2016

SUBJECT: Agricultural Resources Management Plan Update: Revised Plan Outline

The attached outline is being provided in the agenda packet as background for staff's update on the Agricultural Resources Management Plan (Ag Plan). Staff will be giving a presentation on June 8 to provide a progress update for the Board as well as a revised schedule for completion of the plan. The outline is provided here as an opportunity to review in advance of the meeting. The outline is organized by the proposed major chapter headings with subheadings providing an indication of the content that each chapter will cover. The content under each subheading will be organized under the following general structure:

- Policy Guidance
- Existing Conditions
- Goals
- Management Strategies/Recommendations
- Measures of Success

In addition to covering the outline and timeline as part of the June 8 update; examples of draft sections of the plan will highlight how the final product will appear.

Please contact Kacey French with questions or comments by phone 720-564-2081, or by email frenchk@bouldercolorado.gov

Agricultural Resources Management Plan Outline

Introduction

- Purpose**
- Planning Context**
- Agricultural History & Value**
- Summary of Existing Agricultural Conditions**

Agricultural Management

- Working Lands**
- Leasing Agricultural Lands**
- Diversity of Agricultural Operations**
- Connecting Farmers to Local Markets**
- Connecting Farmers to Resources**
- Infrastructure: Structures**
- Infrastructure: Water Delivery**
- Soil Conditions**
- Integrated Pest Management**
- Climate Change Preparedness**

Ecological Integration

- Bobolink Habitat**
- Ute Ladies' Tresses Habitat**
- Raptor Habitat**
- Pollinator Habitat**
- Prairie Dog Habitat**
- Grazing in Native Grasslands**
- Riparian Areas**
- Water Quality**

Community and Visitor Integration

- Scenic and Cultural Resources**
- Public Access/Passive Recreation**
- Community Connections**
- Local Foods**
- Education and Outreach**
- Service Learning and Volunteers**

Acquisitions

- Land Acquisition**
- Water Rights Acquisition**

Plan Implementation



**CITY OF BOULDER
OPEN SPACE BOARD OF TRUSTEES AGENDA ITEM**

MEETING DATE: June 8, 2016

AGENDA TITLE Review of and recommendation regarding the 2017 Open Space and Mountain Parks Department Capital Improvement Program Budget and a portion of the Lottery Fund Capital Improvement Program Budget.

PRESENTERS

Tracy Winfree, Director, Open Space and Mountain Parks
Abbie Poniatowski, Central Services Manager
Lauren Kilcoyne, Financial Services Supervisor

EXECUTIVE SUMMARY

The purpose of this item is a request for the Open Space Board of Trustees (OSBT) to:

Review, approve and recommend that the Planning Board approve the Open Space and Mountain Parks (OSMP) Department's 2017 Capital Improvement Program (CIP) budget of \$9,530,000 and make a recommendation concerning the allocation of a portion of the city's Lottery Fund Capital Improvement Program Budget in the amount of \$766,450 in 2017.

This series of agenda items is three-fold. At the April business meeting, staff provided a briefing, information sharing and Q&A on the draft 2017 Work Plan and Budget. In May, staff presented a draft CIP Budget for discussion. For additional information, the OSBT meeting packets are located here:

[April 13 Agenda Item 4D Pages 1-43](#)

[May 9 Agenda Item 3D Pages 1-32](#)

At the June 8 meeting, there will be a public hearing for the community to comment on the proposed 2017-2022 CIP. After considering public comment, the OSBT will make a recommendation. The public will also have an opportunity to comment during the Planning Board's CIP review in July and City Council's discussions and review of the 2017 recommended budget during future public hearings later this fall.

STAFF RECOMMENDATION

Staff requests Open Space Board of Trustees' consideration of this matter and action in the form of the following motion:

Motion to approve, and recommend that Planning Board approve, an appropriation of \$9,530,000 in 2017 from the Open Space Fund CIP as outlined in this memorandum and related attachments; and recommend that \$766,450 be appropriated from the city's Lottery Fund CIP in 2017 as outlined in this memorandum and related attachments.

BACKGROUND

The 2017-2022 CIP represents a marked shift towards system stewardship and taking care of existing infrastructure. The top priorities for 2017 include completing the recovery of damage caused by the September 2013 flood in order to qualify for FEMA reimbursement, working to implement the priorities of several OSMP management plans and working with partners to develop regional trails. In addition, OSMP will be working on an update to the Visitor Master Plan which will be recast as the Open Space and Mountain Parks Master Plan.

Current Focus for Capital Planning and Projects in 2017

While core service delivery continues throughout the year, OSMP also is pursuing high profile community initiatives in support of Board and council goals. Those community initiatives translated into department priority projects are as follows:

- **Complete Flood Recovery of Trails and Habitat** that are FEMA reimbursable and continue work on flood projects that are not reimbursable (includes county coordination);
- **Visitor Master Plan Update** to be recast as **Open Space and Mountain Parks Master Plan or OS(MP)²** – Continue plan, completing it in 2019 - establishes policy guidance, goals, objectives, priorities and measures of success across services and programs, and addresses overarching issues such as carrying capacity, night-time and temporal use and climate change mitigation and adaptation;
- **Implement Top Priorities of West Trail Study Area (TSA), North TSA, Agricultural Resource Management Plan, and reduce facility deficiencies and maintenance backlogs;**
- **Continue to Implement Grassland Ecosystem Management Plan and Forest Ecosystem Management Plan (FEMP)**, giving special attention/guidance to elements that need updating or refreshing, particularly the FEMP; and
- **Develop Regional Trails** through strategic property acquisition, coordination with other agencies and other avenues as needed (e.g., Eldorado to Walker Ranch, Joder and the Boulder Creek Path extension).

Recommended 2017 CIP Projects

The CIP strives to complete flood recovery, allow for implementation of various ecosystem conservation and area plan implementation and address core services across the department. There are a number of

recommended refinements in the proposed CIP. For example, in service of the guiding principle “take care of what we have” there are changes in OSMP’s Capital Maintenance category, such as anticipating the outcome of the buildings/structures assessment in Facilities Maintenance; a new budget item to invest in proactive conservation projects addressing ecosystem preservation and habitat restoration; and annualizing major trail maintenance.

Past budgeting practices in Land and Asset Acquisition included a portion of property acquisition funds to stabilize newly acquired property. For improved transparency, the budget proposes breaking out new property stabilization as its own line item rather than embedding it in new property acquisition. For planning purposes, the OSBT will notice a reduction in property acquisition funding beginning in 2020, which ties to retiring sales taxes. However, please note that the department is carrying over \$13M in previously approved acquisition funds and has the authority and capacity to issue up to an additional \$23M in property acquisition bonds. While staff is not recommending that this amount of bonding be issued at this time or any specific time in the future, staff is providing this information so the Board is aware of the department's capacity to respond to strategic acquisitions if the need arises.

In addition, OSBT will see updated estimates for implementing: Open Space campus relocation/modification; North TSA implementation; Phase II Confluence Area Restoration (following Phase I design) and includes the Amphitheater Bridge as a flood-related project, with a goal of achieving additional FEMA reimbursement.

At the May 9 meeting, the OSBT discussion highlighted the need to resolve department space needs for staff, equipment, materials and vehicles; appreciated the need to continue to transition toward more stewardship; supported the need to base stewardship investments on sound analyses; and cautioned about setting expectations for issuing land acquisition bonds. Board members also asked a number of clarifying questions. Staff informed the Board that it had not yet received revenue projections and developed a conservative draft CIP. Subsequently, staff has received revenue projections and has some capacity to add to the CIP consistent with the themes already discussed with the Board. The recommended 2017 – 2022 CIP has been updated as follows:

- Increase the funding for campus relocation
- Increase the ongoing, out-year funding for stewardship/maintenance CIP projects (agricultural, cultural, ecosystem, facilities, major trail)
- Increase acquisition in out years (still a gradual reduction, but much more gradual)
- Allocate increased Lottery Funding for TSA implementation, to be determined

2017 CIP projects (Attachment A), categorized by citywide capital project types, are as follows. Lottery funded projects are indicated with an asterisk*.

Project Category	Project	Description	Recommended 2017 Funding
Capital Enhancement	Confluence Area Restoration - Phase II	Restore riparian habitat in the Boulder Creek and South Boulder Creek confluence area	\$300,000

<ul style="list-style-type: none"> • Construction resulting in the expansion or significant improvement of an existing facility or asset • Projects have a discrete start and end date • Projects are location specific 	Farm Site Improvements	Improvements to existing agricultural buildings and infrastructure, used for agricultural production, hay and equipment storage, livestock shelters and grain storage	\$60,000
	Flood Eng. Trails – Skunk/Mesa Trail Crossing and Restoration	Flood recovery project within the “Flood Eng. Trails” CIP that addresses recommendations of the West TSA	\$150,000
	Flood Trails – Amphitheatre Bridge	Flood recovery project within the “Flood Trails” CIP that incorporates the recommendations of the West TSA	\$305,000
	Innovations (e.g. Biomimicry)	Explore and encourage the use of different approaches to design and manage the OSMP system	\$75,000
	NTSA Implementation	Implementation of trail and conservation projects that were identified in the North TSA	\$400,000
	S. Boulder Creek at E. Boulder Ditch Headgate	Flood restoration project to improve existing ditch infrastructure while ensuring delivery of water rights and allowing fish passage	\$300,000
	Trail Study Area Implementation	Lottery funded implementation of trail and conservation projects identified in the TSAs, to be determined	\$466,450*
	Visitor Infrastructure Amenities - System Wide	Improve amenities, including bike racks, trash cans, and visitor center improvements	\$200,000
	West TSA Implementation	Implementation of trail and conservation projects that were identified in the West TSA	\$400,000

Project Category	Project	Description	Recommended 2017 Funding
Capital Maintenance <ul style="list-style-type: none"> • Projects result in the repair, replacement, or renovation of an existing asset 	Agricultural Facilities Projects	Repair, replacement or renovation of existing agricultural infrastructure, including fencing and agricultural irrigation items	\$110,000
	Cultural Resource/Facility Restoration	Improvement of the condition of historic structures, including, but not limited to, barns, houses, sheds and shelters	\$110,000

<ul style="list-style-type: none"> • Projects may or may not have a discrete start and end date • Projects are location specific or programs that cover a geographic area 	Ecological System Maintenance/ Restoration	Ecological system maintenance and restoration advancing resource conservation as directed by Grassland and Forest Management Plans, Trail Study Area Plans, Agricultural Plan and eventually the Open Space and Mountain Parks Master Plan	\$110 ,000
	Facilities Maintenance	Implement facilities assessment recommendations on priority projects, deferred maintenance, and other capital facilities projects	\$200,000
	Four Mile Creek	Lottery funded project at Four Mile Creek Bridge south of Lee Hill	\$300,000*
	Major Trail Maintenance	Trail Study Area Plans and the trails capacity study results will inform major trail maintenance investments	\$110,000

Project Category	Project	Description	Recommended 2017 Funding
Capital Planning Studies <ul style="list-style-type: none"> • Project results in development of a study or plan which is intended to identify, plan, or prepare for the construction or acquisition of capital assets or capital program • Projects have discrete start and end date 	OSMP Master Plan Update	Recast the Visitor Master Plan update to develop an OSMP Master Plan, establishing policies and priorities that align the department with shared goals, measureable objectives and metrics to implement the Open Space Charter.	\$300,000

Project Category	Project	Description*	Recommended 2017 Funding
Land & Asset Acquisition <ul style="list-style-type: none"> • Project or program results in the acquisition of real property, such as land, mineral or water rights, or permanent easements • Projects may have discrete start and end dates, or may be programmatic • Projects or programs may be location specific or city-wide 	Mineral Rights Acquisition	Purchase underlying mineral interests from private property owners as they become available on the real estate market	\$100,000
	New Property Stabilization	Funds for new property stabilization/immediate improvements on OSMP Real Estate Acquisitions	\$200,000
	OSMP Campus Relocation / Modification	Study and analysis to identify preferred alternatives that may require remodeling existing spaces and/or reconstruction of some facilities, and/or evaluating new space on currently owned or potentially acquired property	\$1.4M
	OSMP Real Estate Acquisition	Acquisition of additional acres of open space, aligned with the OSMP acquisition plan area as approved by OSBT and the City Council	\$4.5M
	Water Rights Acquisition	Purchase additional water from private owners or others for use on Open Space and Mountain Parks for agricultural and environmental purposes	\$200,000

Funding Overview and Financial Planning Considerations

As part of the annual budget process, the City’s Budget Office provided preliminary tax projections for next year’s (2017) budget development. The City of Boulder’s 2016 sales and use revenue collections are lower than projected and have been adjusted for financial planning purposes in the out years accordingly. See the Open Space Fund Financial (Attachment B). Staff anticipated the trends and prepared a draft CIP budget that is relatively conservative. Additionally, staff learned that Lottery Fund allocation would increase by \$400K in 2017.

The department continues to be in a state of transition. Staff is striving to establish a reasonable and responsive direction in the proposed 2017–2022 CIP. As leadership and the organization transitions, there continues to be opportunity to make adjustments in the out years of the CIP while the OSMP fund remains fiscally sound. Also, the department is not projecting FEMA reimbursement in its cash flow at this time and will recognize those revenues as they are received.

As a reminder, the department is funded from three sources, the Open Space Fund which includes the issuance of long-term bonds and notes payable for acquisition, the General Fund and the Lottery Fund:

Open Space Fund - The Open Space Fund accounts for the acquisition and maintenance of land, with financing provided by sales taxes and the issuance of long-term bonds and notes payable. Approximately

92 percent of Open Space Fund revenue derives from dedicated sales and use tax collections. There are three sales tax increments that support the Open Space Fund:

- 0.40 percent sales tax which has no sunset;
- 0.33 percent sales tax which will be reduced to 0.22 percent on January 1, 2019 and exist in perpetuity;
- and 0.15 percent sales tax which will be repurposed for Transportation uses as of January 1, 2020, and repurposed again for general city purposes as of January 1, 2030, and which expires December 31, 2039.
- In 2014, OSMP issued a \$10M General Obligation Bond to support real estate acquisition through the Open Space Fund, with 85 percent of funds to be expended by December 2017.

General Fund – The General Fund is established to account for the revenues and expenditures necessary to carry out basic governmental activities of the city such as public safety, human services, legal services, administrative services, and others which are not required to be accounted for in another fund. General Funds allocated to departments are spent in accordance with the departments’ charters and missions. Open Space and Mountain Parks receives General Funds to support the work of 0.27 FTE on citywide real estate projects and initiatives.

Lottery Fund - Open Space and Mountain Parks also expends Lottery Funds on CIP projects. The Lottery Fund derives its revenue from the Colorado Conservation Trust Fund. Lottery Funds can be used for acquisition, development and maintenance of new conservation sites and capital improvements and maintenance of public sties.

ATTACHMENTS:

- A. Summaries of Open Space and Lottery Funds 2017-2022 Capital Improvements Program (CIP)
- B. Open Space Fund Financial

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Funding Summary by Department

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		Estimated Total Cost	2017 Recommended	2018 Projected	2019 Projected	2020 Projected	2021 Projected	2022 Projected	Unfunded Amount
OPEN SPACE & MOUNTAIN PARKS	Department Total	\$ 40,541,450	\$ 10,296,450	\$ 8,415,000	\$ 7,365,000	\$ 4,455,000	\$ 4,880,000	\$ 5,130,000	\$ -
CIP-CAPITAL ENHANCEMENT	Subtotal	\$ 8,181,450	\$ 2,656,450	\$ 1,935,000	\$ 1,010,000	\$ 910,000	\$ 910,000	\$ 760,000	\$ -
	Confluence Area Restoration Phase 2	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Farm Site Improvements	\$ 360,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ -
	Flagstaff Summit Improvements*	\$ 300,000	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -
	Flood Eng. Trails	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Flood Trails	\$ 305,000	\$ 305,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Goodhue Ditch Fish Passage	\$ 300,000	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -
	Innovations	\$ 650,000	\$ 75,000	\$ 175,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -
	NTSA Implementation	\$ 2,500,000	\$ 400,000	\$ 500,000	\$ 500,000	\$ 400,000	\$ 400,000	\$ 300,000	\$ -
	S.Bldr Crk at E.Bldr Ditch Const	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Trail Study Area Implementation*	\$ 466,450	\$ 466,450	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Visitor Infrastructure Amenities	\$ 1,200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ -
	WTSA Implementation	\$ 1,350,000	\$ 400,000	\$ 400,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 100,000	\$ -
CIP-CAPITAL MAINTENANCE	Subtotal	\$ 5,740,000	\$ 940,000	\$ 750,000	\$ 900,000	\$ 1,000,000	\$ 1,025,000	\$ 1,125,000	\$ -
	Agriculture Facilities Projects	\$ 935,000	\$ 110,000	\$ 125,000	\$ 150,000	\$ 175,000	\$ 175,000	\$ 200,000	\$ -
	Cultural Resource/Facility Restorat	\$ 935,000	\$ 110,000	\$ 125,000	\$ 150,000	\$ 175,000	\$ 175,000	\$ 200,000	\$ -
	Ecological System Maintenance/Restr	\$ 935,000	\$ 110,000	\$ 125,000	\$ 150,000	\$ 175,000	\$ 175,000	\$ 200,000	\$ -
	Facilities Maintenance	\$ 1,700,000	\$ 200,000	\$ 250,000	\$ 300,000	\$ 300,000	\$ 325,000	\$ 325,000	\$ -
	Four Mile Creek*	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Major Trail Maintenance	\$ 935,000	\$ 110,000	\$ 125,000	\$ 150,000	\$ 175,000	\$ 175,000	\$ 200,000	\$ -
CIP-CAPITAL PLANNING STUDIES	Subtotal	\$ 1,450,000	\$ 300,000	\$ 100,000	\$ 150,000	\$ 200,000	\$ 300,000	\$ 400,000	\$ -
	ETSA - Plan and Implementation	\$ 950,000	\$ -	\$ -	\$ 50,000	\$ 200,000	\$ 300,000	\$ 400,000	\$ -
	OSMP Master Plan Update	\$ 500,000	\$ 300,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -
CIP-LAND ACQUISITION	Subtotal	\$ 32,150,000	\$ 6,400,000	\$ 6,400,000	\$ 6,000,000	\$ 4,700,000	\$ 4,450,000	\$ 4,200,000	\$ -
	Mineral Rights Acquisition	\$ 600,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -
	New Property Stabilization	\$ 1,200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ -
	OSMP Campus Relocation	\$ 4,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,000,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ -
	OSMP Real Estate Acquisition	\$ 24,750,000	\$ 4,500,000	\$ 4,500,000	\$ 4,500,000	\$ 4,000,000	\$ 3,750,000	\$ 3,500,000	\$ -
	Water Rights Acquisition	\$ 1,200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ -

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Open Space Fund Financial

OPEN SPACE AND MOUNTAIN PARKS

	2015 Actual	2016 Revised	2017 Recommended	2018 Projected	2019 Projected	2020 Projected	2021 Projected	2022 Projected
Beginning Fund Balance	\$ 30,210,879	\$ 36,200,183	\$ 10,342,009	\$ 12,551,285	\$ 16,063,624	\$ 18,795,551	\$ 18,020,878	\$ 17,514,213
Sources of Funds								
Net Sales Tax Revenue	\$ 30,852,206	\$ 30,203,888	\$ 31,100,648	\$ 31,900,914	\$ 28,631,678	\$ 23,647,504	\$ 24,256,313	\$ 24,880,906
FEMA Flood Reimbursement	-	-	-	-	-	-	-	-
Investment Income	101,247	104,000	107,120	110,334	113,644	117,053	120,565	124,181
Lease and Miscellaneous Revenue	439,109	822,978	681,932	702,389	723,461	745,165	767,520	790,546
Voice & Sight Tag Program Revenue	131,500	227,000	227,000	227,000	227,000	227,000	227,000	227,000
Bond Proceeds - 2014	-	-	-	-	-	-	-	-
General Fund Transfer	1,166,175	1,166,175	1,208,122	1,245,832	1,284,720	-	-	-
Grants	-	-	-	-	-	-	-	-
Total Sources of Funds	\$ 32,690,236	\$ 32,524,041	\$ 33,324,822	\$ 34,186,469	\$ 30,980,503	\$ 24,736,722	\$ 25,371,397	\$ 26,022,633
Uses of Funds								
General Operating Expenditures								
Office of the Director	-	1,668,205	1,719,799	1,771,393	1,824,535	1,879,271	1,935,649	1,993,719
Central Services	2,623,172	3,005,311	2,831,804	2,916,759	2,838,025	2,923,166	3,010,861	3,101,186
Community Connections & Partnerships	3,094,326	3,409,562	3,745,718	3,858,090	3,973,833	4,093,048	4,215,839	4,342,314
Resources & Stewardship	4,224,702	3,442,941	3,388,654	3,490,313	3,523,299	3,628,998	3,737,868	3,850,004
Trails & Facilities	3,173,028	3,631,861	2,779,203	2,774,892	2,858,139	2,943,883	3,032,199	3,123,165
Supplemental Operating	-	-	-	-	-	-	-	-
Estimated Carryover/ATB	-	22,979,254	-	-	-	-	-	-
Increase to 2016 base - operating increases	-	1,067,500	-	-	-	-	-	-
Cost Allocation	1,446,908	1,577,657	1,656,540	1,739,367	1,826,335	1,917,652	2,013,535	2,114,211
CIP- Capital Enhancement	788,104	3,919,300	2,190,000	1,635,000	1,010,000	910,000	910,000	760,000
CIP- Capital Maintenance	394,052	1,421,000	640,000	750,000	900,000	1,000,000	1,025,000	1,125,000
CIP- Capital Planning Studies	-	5,000	300,000	100,000	150,000	200,000	300,000	400,000
CIP- Land Acquisition	662,774	5,700,000	6,400,000	6,400,000	6,000,000	4,700,000	4,450,000	4,200,000
CIP- New Facility/Infrastructure	-	500,000	-	-	-	-	-	-
Debt Service - BMPA	1,701,487	1,587,507	1,002,209	767,597	663,022	663,022	593,655	593,655
Debt Service - Bonds & Notes	4,380,006	4,467,118	4,461,618	4,470,719	2,681,388	652,356	653,456	649,356
Total Uses of Funds	\$ 26,700,933	\$ 58,382,215	\$ 31,115,545	\$ 30,674,130	\$ 28,248,576	\$ 25,511,396	\$ 25,878,062	\$ 26,252,611
Ending Fund Balance Before Reserves	\$ 36,200,183	\$ 10,342,009	\$ 12,551,285	\$ 16,063,624	\$ 18,795,551	\$ 18,020,878	\$ 17,514,213	\$ 17,284,235
Reserves								
OSBT Contingency Reserve	\$ 2,500,000	\$ 4,467,118	\$ 4,461,618	\$ 4,470,719	\$ 4,681,388	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000
Pay Period 27 Reserve	146,000	231,000	316,000	401,000	486,000	571,000	656,000	-
Sick/Vacation/Bonus Reserve	490,000	490,000	490,000	490,000	490,000	490,000	490,000	490,000
Property and Casualty Reserve	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000
FEMA De-obligation Reserve	6,289	6,289	6,289	6,289	6,289	6,289	6,289	6,289
South Boulder Creek Flow Reserve	2,000,000	-	-	-	-	-	-	-
IBM Connector Trail	200,000	-	-	-	-	-	-	-
Vehicle Acquisition Reserve	300,000	-	-	-	-	-	-	-
Facility Maintenance Reserve	200,000	300,000	400,000	500,000	600,000	700,000	800,000	900,000
Total Reserves	\$ 6,242,289	\$ 5,894,407	\$ 6,073,907	\$ 6,268,008	\$ 6,663,677	\$ 6,167,289	\$ 6,352,289	\$ 5,796,289
Ending Fund Balance After Reserves	\$ 29,957,894	\$ 4,447,602	\$ 6,477,378	\$ 9,795,616	\$ 12,131,874	\$ 11,853,589	\$ 11,161,924	\$ 11,487,946
Revenue projections	103.25%	103.25%	103.18%	103.11%	103.11%	103.11%	103.11%	103.11%