



Oregon Zoo Bond Citizens' Oversight Committee

Skyline Room, Oregon Zoo
Wednesday, April 13, 2016
3 to 5 p.m.

Oregon Zoo Bond
Citizens' Oversight
Committee Meeting

April 13, 2016

Agenda

AGENDA

- | | |
|--|-----------------------------|
| A. Welcome / Introductions | Bill Kabeiseman |
| B. Approval of Committee Feb. 10, 2016, meeting minutes | Bill Kabeiseman |
| C. Committee membership
New Chair, OZPAAC membership and new member recruitment | Heidi Rahn, Bill Kabeiseman |
| D. Zoo Update | Don Moore |
| E. Committee Annual Report presented to the Metro Council March 8, 2016 | Bill Kabeiseman |
| F. Bond Program Finances: March 2016 bond sale, fund allocation process | Heidi Rahn, Caleb Ford |
| G. Cost Escalation Review Subcommittee—Scope of Work and Membership | Bill Kabeiseman |
| H. Education Center Partnerships, Sustainability and Art | Heidi Rahn, Brent Shelby |
| I. Proposed Budget Amendment | Heidi Rahn |
| J. Monthly Project Status Reports | Heidi Rahn, Jim Mitchell |
| 1. Elephant Lands | |
| 2. Education Center | |
| 3. Polar Bear Habitat | |
| 4. Interpretive Experience | |
| 5. Percent-for-Art | |
| K. Program Status and Financial Information at a Glance | Heidi Rahn |
| L. Program Schedules | Heidi Rahn |
| 1. Active Projects Schedule | |
| 2. All Projects Schedule | |
| M. Open Discussion/Questions | Bill Kabeiseman |

Upcoming 2016 meeting dates –Wednesdays, 3 to 5 p.m.:

Sept. 14, 2016 Skyline Room, Oregon Zoo

Nov. 9, 2016 Skyline Room, Oregon Zoo



Oregon Zoo Bond Citizens' Oversight Committee

Oregon Zoo – Skyline Room
Wednesday, Feb. 10, 2016
3 to 5 p.m.

Oregon Zoo Bond
Citizens' Oversight
Committee Meeting

Feb. 10, 2016

Agenda item B

MINUTES

MEMBERS PRESENT

Bill Kabeiseman (Chair)
Noah Bishop
Linda S. Craig
Sharon Harmon
Susan Hartnett
Mickey Lee
Daniel Morris
Robyn K. Pierce
Mike Schofield
Ruth Shelly
Dick Stenson

AFFILIATION

Garvey Schubert Barer
Bishop Bankruptcy Law, LLC
Retired CPA; nonprofit treasurer
Oregon Humane Society
Spectator Facilities and Development, City of Portland
MPower Oregon
Our Oregon
Pierce, Bonyhadi & Associates
Gresham-Barlow School District
Portland Children's Museum
Retired healthcare executive; community volunteer

MEMBERS ABSENT

Deborah Herron
Kevin Spellman
Tom Turnbull
Karen Weylandt

AFFILIATION

Walmart
Spellman Consulting, Inc.
OpenSesame Inc.
Providence Health & Services

GUESTS

Barbara Spears
Courtney Scott

AFFILIATION

Free the Oregon Zoo Elephants
Free the Oregon Zoo Elephants

ELECTED OFFICIALS AND STAFF

Shirley Craddick
Teri Dresler
Caleb Ford
Jani Iverson
Jim Mitchell
Joel Morton
Linnea Nelson
Heidi Rahn
Scott Robinson

Metro Councilor
Oregon Zoo Interim Director
Oregon Zoo Budget and Finance Manager
Oregon Zoo Foundation Director
Oregon Zoo Bond Construction Manager
Metro Senior Attorney
Oregon Zoo Bond Program Coordinator
Oregon Zoo Bond Program Director
Metro Deputy Chief Operating Officer

A. Welcome / Introduction

Bill Kabeiseman, Oregon Zoo Bond Citizens' Oversight Committee Chair, opened the meeting at 3:05 p.m.

B. Approval of Nov. 4, 2015, and Jan. 8, 2016, Oversight Committee meeting minutes

Members approved the minutes of the Nov. 4, 2015, Oregon Zoo Bond Citizens' Oversight Committee ("Oversight Committee" or "the Committee") meeting, and minutes of the Jan. 8, 2016, special phone-in meeting.

C. Zoo Update

Teri Dresler, Oregon Zoo Interim Director, reported that Dr. Don E. Moore had been hired as the new zoo director and will start on Feb. 29, 2016. He has been a senior scientist at the Smithsonian's National Zoo with nearly 40 years of experience in wildlife conservation, animal welfare and zoo management.

On March 8, the Metro Council will hold a work session at the zoo starting at 2 p.m., and the Oversight Committee chairs will deliver the committee's annual report. Committee members are invited to attend the meeting, followed by a tour of the Polar Bear habitat and reception with the new zoo director.

The zoo will be celebrating "Elephantastic" and showcasing the new Elephant Lands over the coming holiday weekend, Feb. 13-15, with tours, animal keeper talks and family activities.

Jani Iverson, Oregon Zoo Foundation Executive Director, has announced that she is leaving her position, and Paula Little will serve as interim director. Ms. Dresler acknowledged Ms. Iverson and that she has done so much to support the bond program and lead the OZF staff. Chair Kabeiseman thanked Ms. Iverson for OZF's remarkable support that has helped transform the zoo with the bond projects. Ms. Iverson indicated that it had been a pleasure to work with the bond team that delivers projects on time, on budget and beautifully executed.

Chair Kabeiseman thanked Ms. Dresler for her stewardship and excellent leadership of the zoo during a period of change. Ms. Dresler will return to her position as General Manager of Visitor Venues, which will continue to include the zoo.

D. Preparing Committee's Annual Report to the Metro Council

Chair Kabeiseman introduced the Committee's draft annual report, which he and vice chair Ruth Shelly will present to the Metro Council on March 8.

Ruth Shelly noted the importance of the report, that this is the Committee's one opportunity to produce a tangible product – the one singular legacy and permanent record of the Committee's work. The Committee this year felt it was important to look at the key values of the bond and the voters' intent, and so focused the report on animal welfare, conservation education and infrastructure and sustainability, in addition to diversity in contracting (minority-owned, women-owned and emerging small businesses). Each of these has an overview at the beginning of the report, as well as each project report has a section on each of these topics.

Another change for this year's report is an attempt to close the loop on recommendations from year to year. For this reason, this report has updates on the recommendations from last year ("2014 recommendations with update"), followed by the new findings and recommendations for this year ("2015 recommendations").

Committee members discussed the draft report and recommended edits and clarifications. Ms. Shelly reviewed the reporting item one on the progress of the bond projects. Robyn Pierce, Mickey Lee and Susan Hartnett assisted her on the subcommittee for this item.

Noah Bishop reviewed the draft of reporting item one on spending considerations. He was assisted on the subcommittee by Linda Craig and Daniel Morris. Staff clarified that project cost estimates are reviewed by outside third parties estimators hired separately by both the architect and the contractor. Members expressed concerns about cost escalation, and would like a subcommittee to review it in the coming year. The Committee also wants to revisit the remaining program funds and contingency after the upcoming March 10, 2016, bond sale, which is expected to deliver a premium.

The group agreed that it was not its role to address the remote elephant center pre-ballot measure conversations, but some members recommended Metro acknowledge potential confusion.

Chair Kabeiseman thanked the subcommittees for their diligent and thorough work. Bond staff will compile the edits and send out a final version for review again before it goes to the Metro Council.

E. Program Updates

Heidi Rahn reported that the Polar Bear Habitat design request for proposals was issued last week.

In early March, the zoo will accept a Newsmaker of the Year award from the Daily Journal of Commerce for Elephant Lands.

On Feb. 4, 2016, based on the recommendation from the Committee, the Metro Council approved adding \$2.6 million to the Polar Bear Habitat budget from bond program contingency to cover construction cost escalation.

Jani Iverson reported that OZF set a goal of raising \$1.5 million dollars for the Education Center project, and so far has raised approximately \$740,000, including a Meyer Memorial Trust grant. Board members are excited about the educational component of the zoo and are bringing it to their peers to contribute.

Jim Mitchell reported on the impact the zoo is feeling with regional competition for construction labor, subcontractors and equipment. The construction labor shortage in the region presents a risk to the bond projects' labor and schedule. The zoo bond staff will keep an eye on quality and schedule. Fortunately the zoo bond projects are not too small and get priority over smaller ones.

Members asked about escalation in labor rates. As public construction projects, the bond project wages are set according to the Bureau of Labor and Industries wages at the time of the construction contract. The private sector will most likely show increases in wages.

Robyn Pierce noted that the city of Portland had issued 600 permits for apartments at least four stories high, which is more evidence of the construction labor shortage. Nike's expansion is massive and will further impact availability.

MWESBs are limited, and the labor shortages are expected to have an impact on their availability as well. Certain trades have a good pool of MWESBs, but others do not. Some of the zoo construction

work is very specialized, and uses less of the trades that typically provide MWESBs. For example, a typical construction project elsewhere would have approximately 12 percent metal frame and drywall, but Elephant Lands only had 1 percent.

On March 10, 2016, Metro will sell \$30 million in bonds, leaving \$10 million to be sold later. Due to arbitrage rules, not all of the bonds could be sold now. Metro will try to time the last zoo bond sale to coincide with the Natural Areas bond sale, to reduce bond issuance costs to each program.

F. Adjournment

Chair Kabeiseman adjourned the meeting at 4:49 p.m.

Upcoming meeting dates –Wednesdays, 3 to 5 p.m.:

May 11, 2016 Kalahari Room, Oregon Zoo

Sept. 14, 2016 Skyline Room, Oregon Zoo

Nov. 9, 2016 Skyline Room, Oregon Zoo



Education Center partner and stakeholder engagement



Oregon Zoo Education Center partner and stakeholder engagement

Increasing access to conservation education is one of the primary goals of the Oregon Zoo Bond Program. One building block of that is developing more opportunities for collaboration between conservation educators across the region. This is a summary of the zoo's engagement with conservation education partners and community stakeholders in the design, development and programming of the zoo's new Education Center.

Community engagement goals

The Oregon Zoo has four key educational goals for the Education Center project:

1. Increase capacity of the zoo to invite and engage diverse audiences in conservation education.
2. Inspire zoo visitors to take conservation action by sharing partners' resources and programming.
3. Raise visibility of, and support for, the work of community organizations by providing access to zoo's resources (1.5 million visitors, location, facilities).
4. Advance conservation education in the region by fostering connection and dialogue between sectors and issues.

To accomplish these goals, it is key for the zoo to connect with conservation education organizations and community-based organizations engaged in environmental work. Toward this end, the zoo has engaged a wide variety of potential partners throughout the design process.

Initial outreach

In July 2013, Metro sent a Request for Information (R.F.I.) to conservation education providers in the community asking how they would wish to be involved in the new Education Center.

- Nineteen organizations submitted proposals with the majority interested in programming rather than involvement in center design.
- Respondents requested that the center accommodate collaborative classes, training and other programming, presentations and temporary exhibits. The zoo responded by designing built-in demonstration spaces, changeable exhibitory and a 150-seat flexible education space suitable for hosting larger workshops and trainings.
- A small subset of respondents requested shared office space and storage which were determined to be outside the scope of the project.
- From the initial respondents, U.S. Fish and Wildlife Service, The Intertwine Alliance, Metro Parks and Nature and Metro Resource Conservation and Recycling were invited to actively participate in the design process.



Education Center Advisory Group

All R.F.I. respondents were asked to participate in an education center advisory team. The team, whose members have varied slightly through the design process (full list on page 5), has met four times.

Meeting date	Discussion focus
December 4, 2014	The center's physical features and making the building welcoming.
February 9, 2015	The Nature Exploration Station interpretive experience -- how to make interpretive exhibits engaging and effectively convey the <i>Small Things Matter</i> theme.
May 14, 2015	Deeper focus on facilitating connection, the role of technology in the center and lessons from participant's experiences.
January 14, 2016	Formalizing partnerships.

**Minutes of the meetings are available upon request.*

Community Engagement

Several community-based organizations that represent diverse low-income communities found it challenging to participate regularly in these advisory groups. The zoo and Metro's Equity, Diversity and Inclusion Team are working with community partners to define a better process for engagement and to encourage use of the new Education Center.

Small subgroups of partners have provided feedback on specific interpretive exhibits. Their feedback has greatly improved design of the Western Pond Turtle Lab, Wildlife Garden and the "One Tree Matters" exhibit that focuses on protection and restoration of Oregon white oak habitat.

Initial interpretive messaging highlights the work of several smaller conservation education organizations (Soul River Inc., Access Recreation, Repair PDX) that were nominated by the larger organizations. The zoo hopes to regularly engage smaller partners and tell their stories.

Along with collecting feedback from conservation partners, the zoo hosted an Opt-In online survey. More than 3600 people responded with valuable feedback on their preferred ways of connecting with nature. The zoo twice shared designs-in-progress on zoo grounds and asked for visitor feedback. In addition, zoo education staff held a regional teacher open house on Sept 30, 2014 at which they shared early designs and invited feedback. As a result, a storage space for school lunches was added to the project design.



Most recently, the zoo held two feedback sessions -- one at the zoo and one at a Portland Public Schools community event – at which they collected general impressions from diverse audiences on the welcoming and engaging qualities of Education Center interpretive elements.



Generous partners

In late 2014, the Oregon Zoo Foundation committed over \$1.4 million in support of the Education Center and education programming. This included funding for an expanded teen center, interpretive exhibits and a two-year partnership coordinator position (started in fall 2015).

U.S. Fish and Wildlife Service committed to hiring a full-time interpretive ranger, stationed at the zoo, who will book presentations by scientists and other conservation specialists in the Education Center.

Both Metro Parks and Nature and Metro Property and Environmental Services have committed funding for interpretive exhibits in the Education Center. Their staff will have a regular presence in the space. Metro Data Resource Center is helping to create a large interactive map, helping zoo visitors explore the region and discover parks, trails and natural areas near their homes.

The Education Center is an official Intertwine Alliance project. As such, the Alliance will assist with information distribution and partner recruitment.

Operations

The zoo is developing a partner use plan for Education Center classrooms through which they may be rented at a modest rate and Conservation Hall may be rented for 50 percent of normal catering prices.

The zoo is in negotiations with several key partners to provide ongoing support for the Education Center partnership coordinator position. Metro Resource Conservation and Recycling has committed funding and U.S. Fish and Wildlife Service is expected to.

R.F.I. Respondents

- The Intertwine Alliance
- U.S. Fish and Wildlife Service
- Metro Natural Areas Program (now Parks and Nature)
- Metro Resource Conservation and Recycling
- OSU Extension Service (Master Gardener's, Master Naturalists, 4-H)
- Oregon Coast Aquarium
- Environmental Education Association of Oregon
- Portland Metro STEM partnership
- Confluence Environmental Center
- East Multnomah Soil and Water Conservation District
- The Gray Family Foundation
- Greater Portland Sustainability Education Network
- Portland Community College
- Portland State University Biology Dept.
- Oregon Dept of Forestry
- Oregon Forest Resources Institute
- Friends of Outdoor School

Other Education Center Advisors and Subject Matter Experts

- Oregon Zoo Foundation
- Audubon Society of Portland (backyard habitat program, bird friendly design)
- Portland Public Schools
- Portland Children's Museum
- World Forestry Center
- U.S. Forest Service
- Tualatin Hills Parks and Recreation District
- The Nature Conservancy
- The Xerces Society
- Portland Urban Beekeepers
- Oregon Department of Fish and Wildlife
- Washington Department of Fish and Wildlife
- Multnomah Educational Service District (Outdoor School)
- SOLVE (stewardship projects)
- Soul River Inc.
- Access Recreation
- Tualatin Soil and Water Conservation District
- American Bird Conservancy
- Northwest Earth Institute



Oregon Zoo Bond
Citizens' Oversight
Committee Meeting

April 13, 2016

Agenda item J

Oregon Zoo Bond Citizens' Oversight Committee meeting

April 13, 2016

Agenda Item J. Monthly Project Status Reports

1. Elephant Lands
2. Education Center
3. Polar Bear Habitat
4. Interpretive Experience
5. Percent-for-Art

Oregon Zoo Bond Project Status Report Elephant Lands

Oregon Zoo Bond
Citizens' Oversight
Committee Meeting

April 13, 2016

Agenda item J-1

Project Title: Elephant Lands and Related Infrastructure	Project Manager: Jim Mitchell
Reporting Period #057/Status Date March 29, 2016	Project Manager Phone: 503-914-6025
Project Description: Provide a new elephant habitat, expanding from 1.5 acres to 6 acres, allowing for an evolution in the way the elephants use their space, which supports the zoo's vision for elephants to live in family herds. Sub-projects include: 1) relocating the train, 2) a new perimeter service road, 3) relocating the Wild Life Live program, and 4) water and energy sustainability measures, including LEED Silver Certification and a new campus geothermal loop to reduce the use of fossil fuels for heating and cooling.	

Status at a Glance

Status Item	On Track	Caution	Off-track
Budget	X		
Schedule and signoffs	X		
Deliverables	X		

LEGEND:

	Moving along nicely, no significant concerns at this time.
	Must be addressed or may be escalated to off-track mode.
	Causing significant impact to the project.

Design and Construction Schedule

START DATE		COMPLETION DATE	
ESTIMATED	CONTRACT	ESTIMATED	CONTRACT
8/30/11	9/13/11	4/14/15	12/7/15

Project Budget and Expenditures

ORIGINAL BASELINE	REVISED BASELINE	COSTS TO DATE OF STATUS	ESTIMATE AT COMPLETION	ESTIMATED BUDGET VARIANCE
\$53,847,389	\$57,561,443*	\$57,163,039	\$57,561,443	\$0

* The Budget Baseline reflects the additional funds approved by the Metro Council.

Critical Issues

None at this time.

Summary Status

Milestones/deliverables/information items for this reporting period:

- LEED documents have been submitted to the United States Green Building Council. The team has submitted a total of 66 points. The point scale for gold certification starts at 60 points, so we are within reach of gold certification.
- The one-year warranty on the Elephant Plaza building expires on April 13, and the warranty on Forest Hall, Barn, North Meadow, Isolation Yard, Equipment Shelter and Service Road expires on May 19.

Planned milestones/deliverables/information for the next reporting period:

- The list of punch, warranty and commissioning items is very short and the team has set a goal to have all items complete by April 15, 2016.
- Submit the report to the Metro Contract Review Board as required by the State for using a CM/GC as an alternative procurement method on capital construction projects.

Oregon Zoo Bond Project Status Report Education Center

Project Title: Zoo Education Center	Project Manager: Brent Shelby
Reporting Period #030/Status Date: March 29, 2016	Project Manager Phone: 503-525-4240
Project Description: The zoo Education Center will be located at the site of the original zoo entrance. It will provide flexible and engaging education program activity spaces for camps, classes, and zoo visitor and program partner use. In addition to the education programming at the Center, the project includes visitor comfort amenities identified for the "West Hub" in the Comprehensive Capital Master Plan, including but not limited to: train ticket sales, restrooms, wayfinding/trip-planning material, seating and food. Finally, this project includes a portion of infrastructure improvement work, identified in the Master Plan, to address storm water and aging site utilities.	

Status at a Glance

Status Item	On Track	Caution	Off-track
Budget	X		
Schedule and signoffs	X		
Deliverables	X		

LEGEND:

	Moving along nicely, no significant concerns at this time.
	Must be addressed or may be escalated to off-track mode.
	Causing significant impact to the project.

Design and Construction Schedule

START DATE		COMPLETION DATE	
ESTIMATED	CONTRACT	ESTIMATED	CONTRACT
4/21/14	6/25/14	3/1/17	n/a

Project Budget and Expenditures

ORIGINAL BASELINE	REVISED BASELINE	COSTS TO DATE OF STATUS	ESTIMATE AT COMPLETION	ESTIMATED BUDGET VARIANCE
\$12,899,510	\$16,386,635*	\$4,445,697	\$16,386,635	\$0

* The Education Center budget was updated in November 2015 with \$975,000 from unallocated bond contingency (authorized by Metro Council), plus additional funding for south entry storm pipe construction (co-funded with City of Portland), Metro Parks and Nature funds for interpretives, Metro Resource Conservation and Recycling funds for the Wildlife Garden construction, and previous bond project savings reinvested to meet state solar requirements and security infrastructure.

Critical Issues

None at this time.

Summary Status

Milestones/deliverables/information for this reporting period:

- Building slab concrete for the buildings is complete. Framing of walls is underway. Roofing of the train station canopy is underway.
- The interpretive experience scope was \$180,000 over budget. Staff and contractors have reduced scope to within \$73,000. Any other scope reductions would compromise program objectives, and therefore remaining scope will remain intact and funding for the variance will be incorporated into the add-alternates list (see below).
- There is \$170,000 available from the Oregon Zoo Foundation for Northwest species conservation which has been earmarked to fund the species recovery lab and Western pond turtle conservation exhibits at the Education Center. The addition of these new funds will offset the total amount of the add-alternates list.

Education Center

- The Bond Steering Group recommends an add-alternates list be funded from March's bond sale premium. (The list includes funding the interpretive experience bid/budget variance.) The list includes a number of items previously deducted from the project scope or identified as add-alternates pending available funding. Design consultants and CM/GC provided costs for the list. The total is just under \$500,000.
- The Bond Steering Group recommends proceeding with net-zero photovoltaic array for the Education Center. Because the Portland General Electric renewable energy development fund grant for net-zero energy operations at the center has been delayed, there are risks associated with the cost of making the center solar-ready. Two-thirds of the net-zero expenses need to be authorized prior to Oct. 1. After Oct. 1 only the additional PV panels and installation costs remain. To fund the net-zero array, zoo leadership and Oregon Zoo Foundation staff are meeting with PGE executives to discuss funding alternatives to the renewable energy fund grant (like the PGE Foundation). Additionally, Bond Program staff is discussing options for funding through Energy Trust of Oregon. In addition and/or in lieu of these funding sources, it is recommended that the March bond sale premium be considered a funding option.
- The Oregon Zoo Bond Citizens' Oversight Committee will review the recommended budget amendments at the April 13, 2016, meeting.

Planned milestones/deliverables/information for the next reporting period:

- Construction (wall framing and utilities)
- Budget amendment for add-alternates and solar installation.

Oregon Zoo Bond Project Status Report Polar Bear Habitat

Oregon Zoo Bond
Citizens' Oversight
Committee Meeting

April 13, 2016

Agenda item J-3

Project Title: Polar Bear Habitat and Related Infrastructure	Project Manager: Jim Mitchell
Reporting Period #004/Status Date March 29, 2016	Project Manager Phone: 503-914-6025
Project Description: The new polar bear habitat is needed to increase access to natural substrate; increase the efficiency of the water-filtration system; reduce temperatures; chill the pool water; and increase both land and pool space. Construct modern natural holding areas with better lighting and ventilation, allowing better care for the animals. Space requirements, water quality, and housing conditions will meet or exceed the Manitoba Protocols established for zoo polar bears. New utilities will complete the system upgrade installed with previous bond-funded projects. Guest services will be enhanced at the new central plaza.	

Status at a Glance

Status Item	On Track	Caution	Off-track
Budget	X		
Schedule and signoffs	X		
Deliverables	X		

LEGEND:

	Moving along nicely, no significant concerns at this time.
	Must be addressed or may be escalated to off-track mode.
	Causing significant impact to the project.

Design and Construction Schedule

START DATE		COMPLETION DATE	
ESTIMATED	CONTRACT	ESTIMATED	CONTRACT
05/2016*	TBD	03/2019	TBD

Project Budget and Expenditures

ORIGINAL	REVISED	COSTS TO DATE	ESTIMATE AT	ESTIMATED BUDGET
BASELINE	BASELINE	OF STATUS	COMPLETION	VARIANCE
\$20,107,853	\$22,707,853**	\$58,347	\$22,707,853	\$0

*Estimated contract start date with design consultant.

**On Feb. 4, 2016, the Metro Council approved the bond team's recommendation to increase the project by \$2.6 million to cover escalation costs exceeding the original estimated escalation.

Critical Issues: None

Summary Status

Milestones/deliverables/information items for this reporting period:

- Four proposals were received for design of the project on March 17, and evaluations are underway.
- The pre-proposal meeting for CM/GC was held on March 15, and proposals are due April 19.

Planned milestones/deliverables/information for the next reporting period:

- Interview and select the design consultant team.
- Evaluate proposals for CM/GC.
- Construction progress:
 - Construction is estimated to start October 2017.

Oregon Zoo Bond Project Status Report Interpretive Experience

Project Title: Interpretive Experience	Project Manager: Brent Shelby
Reporting Period #51/Status Date: March 29, 2016	Project Manager Phone: 503-525-4240
Project Description: Interpretive elements are the printed, graphical and electronic activities, experiences and signage in and around exhibits that provide mission-based communication to connect guests with the zoo's animals, mission and values. In addition to explaining information at exhibits, the interpretive experience will address campus orientation and navigation, branding, amenities, and the holistic guest experience.	

Status at a Glance

Status Item	On Track	Caution	Off-track
Budget	X		
Schedule and signoffs	X		
Deliverables	X		

LEGEND:

	Moving along nicely, no significant concerns at this time.
	Must be addressed or may be escalated to off-track mode.
	Causing significant impact to the project.

Design and Construction Schedule

START DATE		COMPLETION DATE	
ESTIMATED	CONTRACT	ESTIMATED	CONTRACT
2/27/12	3/12/12	12/31/16	12/31/15

Project Budget and Expenditures

ORIGINAL BASELINE	REVISED BASELINE	COSTS TO DATE	ESTIMATE AT COMPLETION	ESTIMATED BUDGET VARIANCE
\$3,876,412	\$2,489,647*	\$1,863,978**	\$2,489,647	\$0

*Interpretive budgets were historically allocated and included with each major project budget. The program originally determined it would be best to track and manage Interpretives as a stand-alone project. The budgets were modified for this change. As of January 2014, Interpretive budgets were reallocated back to the remaining projects (Education Center, Polar Bears and Primate/Rhino).

** Project costs to date include production of condor interpretive videos paid for by a \$25,000 grant from US Fish and Wildlife Service, and payments to date for an Elephant ID mobile app and Elephant Lands donation station, paid for by an Oregon Zoo Foundation grant of \$130,000.

Critical Issues

No critical issues to report for this period.

Summary Status

Milestones/deliverables/information for this reporting period:

- The remaining work covered by the Interpretive budget allocation is campus wayfinding. Upon meeting with the contractors and discussing timelines, the implementation date for new campus wayfinding will be after Labor Day 2016 to avoid the zoo's heavy summer season.
- The design and fabrication teams are working on the digital content management system for electronic signage.

Planned milestones/deliverables/information for the next reporting period:

- Campus wayfinding system fabrication.

Oregon Zoo Bond Project Status Report Percent-for-Art

Project Title: Percent-for-Art	Project Manager: Brent Shelby
Reporting Period #50/Status Date: March 29, 2016	Project Manager Phone: 503-525-4240
Project Description: Metro Council Resolution 11-4282 approved the recommendation to use the Percent-for-Art funds for zoo bond program programmatically rather than on a project-by-project basis. This enables a more strategic approach to the selection and installation of public art at the zoo and leverages the monies to greater effect for the public and the campus.	

Status at a Glance

Status Item	On Track	Caution	Off-track
Budget	X		
Schedule and signoffs	X		
Deliverables	X		

LEGEND:

	Moving along nicely, no significant concerns at this time.
	Must be addressed or may be escalated to off-track mode.
	Causing significant impact to the project.

Project Schedule*

START DATE		COMPLETION DATE	
BASELINE	REVISED	BASELINE	REVISED
n/a	n/a	n/a	n/a

Project Budget and Expenditures

BUDGET BASELINE	COSTS TO DATE OF STATUS	ESTIMATE AT COMPLETION	ESTIMATED BUDGET VARIANCE
\$843,154**	\$407,994	\$842,467	\$687

*This is an ongoing initiative, throughout the duration of the bond program, and does not have a definitive start and end date.

** Budget baseline includes \$20,000 from Oregon Cultural Trust grant and \$30,000 donated by Oregon Zoo Foundation to help fund Willard Martin Mosaic restoration and reinstallation efforts.

Critical Issues

None at this time.

Summary Status

Milestones/deliverables/information for this reporting period:

- The Oregon Zoo Public Art Advisory Committee (OZPAAC) begins the final bond program art commission selection process in June.
 - The committee is seeking a representative from the Oversight Committee roster to assist with the final percent-for-art commission.
 - The zoo Executive Team identified two zoo staff to fill open positions on OZPAAC.
- The 2016 timeline for selection of an artist for the third major percent-for-art commission is:
 - June - introduce project to the OZPAAC; discuss questions/objectives for Request for Qualifications (RFQ)
 - July - draft RFQ and post for open call
 - August - September - submissions received and reviewed by an OZPAAC subcommittee to select a smaller semifinalist list for scored evaluation by whole committee
 - October – the OZPAAC reviews and scores the semifinalist list to determine the finalists for interviews
 - November - finalist interviews
 - December - award of contract

Percent-for-Art Project Status Report

Planned milestones/deliverables for the next reporting period:

- Second percent-for-art commission (at Education Center) – design phase coordination.



Oregon Zoo Bond Program
Project Status and Financial Information at a Glance
Expenditures through February 29, 2016

Oregon Zoo Bond
Citizens' Oversight
Committee Meeting
April 13, 2016
Agenda item K

Program Budgets and Expenditures - note 1; note 2						Project Budgets	Project Expenditures	Project Forecast Total Expenditures
Construction Projects	Pre-Schematic Design	Design Development	Construction Docs	Contracting	Construction			
Veterinary Medical Center	Complete	Complete	Complete	Complete	Complete	\$ 9,464,299	\$ 8,840,329	\$ 8,840,329
Penguin Life Support System	Complete	Complete	Complete	Complete	Complete	\$ 1,800,000	\$ 1,762,250	\$ 1,762,250
Water Main Building	Complete	Complete	Complete	Complete	Complete	\$ 267,459	\$ 242,495	\$ 242,495
Elephant Lands	% Complete	Complete	Complete	Complete	99%	\$ 57,561,443	\$ 57,163,039	\$ 57,561,443
Condors of the Columbia	% Complete	Complete	Complete	Complete	Complete	\$ 2,628,592	\$ 2,215,609	\$ 2,215,609
Education Center	% Complete	Complete	Complete	99%	27%	\$ 16,386,635	\$ 4,445,697	\$ 16,386,635
Polar Bear Habitat	% Complete	Complete				\$ 22,707,853	\$ 58,347	\$ 22,707,853
Primate/Rhino Habitats	% Complete	Complete				\$ 14,240,221	\$ 1,909	\$ 14,240,221
Remote Elephant Center	% Complete					\$ 117,864	\$ 117,864	\$ 117,864
Interpretives	Condors Interp.	Elephants Interp.	Education Ctr Interp.	Polar Bears Interp.	Primate/Rhino Interp.			
Program Interpretive Experience	Complete	Complete	55%			\$ 2,489,647	\$ 1,863,978	\$ 2,489,647
Percent-for-Art	VMC Art	Art Program Planning	East Plaza Art	West Plaza Art	Central Plaza Art			
One-Percent-for-Art Requirement	Complete	Complete	Complete	35%		\$ 843,154	\$ 407,994	\$ 842,467
Planning Projects	Proposals Submitted	Contract Award	Interim Reports	Final Deliverables	Close-out			
Comprehensive Capital Master Plan	Complete	Complete	Complete	Complete	Complete	\$ 1,850,000	\$ 1,691,504	\$ 1,691,504
Stormwater/ Wastewater Analysis	Complete	Complete	Complete	Complete	Complete	\$ 160,000	\$ 159,979	\$ 159,979
Stormwater Minor Projects & Campus Surv	Complete	Complete	Complete	Complete	Complete	\$ 386,797	\$ 386,797	\$ 386,797
Land Use Processes	Project Scope and Baselines	Technical Studies and Application	Public meetings	Submit CU MS to City for Approval	Land Use Approval Process			
Land Use – New CUMS	Complete	Complete	Complete	Complete	Complete	\$ 796,785	\$ 816,777	\$ 816,777
Land Use – Amended CUMS	Complete	Complete	Complete	Complete	Complete	\$ 110,429	\$ 142,617	\$ 142,617
Program Administration								
Program Administration, Metro Central Support & Bond Issuance						\$ 3,912,881	\$ 3,783,274	\$ 4,950,361
Totals						\$ 135,724,059	\$ 84,100,459	\$ 135,554,847

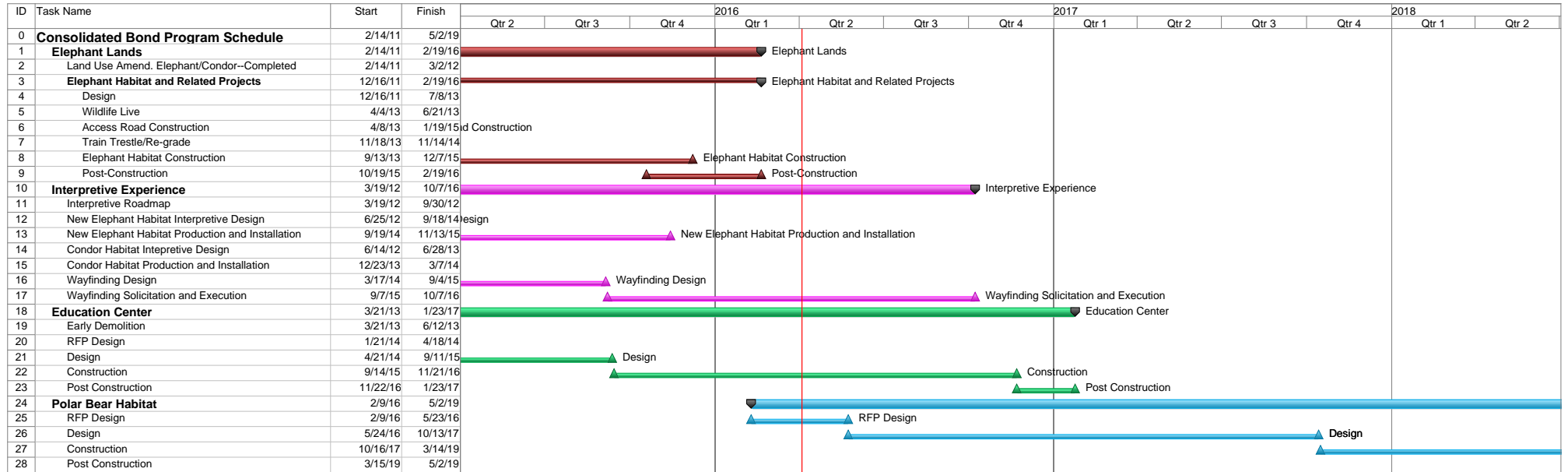
Program Resources	Expected Amount	Issued or Received	Unallocated Amt. Held for Contingency
General Obligation Bonds	\$ 125,000,000	\$ 85,000,000	\$ 5,760,328
May 2012 Bond Issuance Unanticipated Premium	\$ 10,705,459	\$ 10,705,459	\$ 2,230,459
March 2016 Bond Issuance Unanticipated Premium	\$ 3,479,164		\$ 3,479,164
Oregon Zoo Foundation - Note 5	\$ 5,848,000	\$ 5,330,000	\$ 1,321,809
Interest Earnings - Note 6	\$ 1,500,000	\$ 919,817	\$ -
Grants, donations, rebates and partner investments - Note 7	\$ 1,159,087	\$ 274,066	\$ -
Resource Totals	\$ 147,691,710	\$ 102,229,341	\$ 12,791,759

Note 1 - Projects not loaded for program administration, Metro service charges or other allocated costs.
Note 2 - As of May 2014, budgets and expenditures include nonbond funds (Oregon Zoo Foundation, grants, donations, rebates, etc.)
Note 3 - The Metro Council-adopted Bond Implementation Plan allocated \$7.2 million for the offsite facilities capital improvements, which includes Oregon Zoo Foundation funds to support property due diligence. On Feb. 18, 2016, the Metro Council eliminated the Remote Elephant Center set-aside fund from the list of projects to be funded by Metro Ballot Measure 26-96.
Note 4 - Includes \$78,192 of zoo Capital Fund (nonbond) costs.
Note 5 - The OZF pledge includes \$3.2 million for Elephant Lands, \$130,000 for Elephant Lands ID application, \$488,000 for the Education Center capital improvements and interpretives, \$30,000 for the Willard Martin mosaic restoration, and the remainder unrestricted for the zoo bond program.
Note 6 - Interest earnings adjusted Dec. 2014 based on actual expenditures to date and projections moving forward.
Note 7 - Includes Energy Trust of Oregon incentives, City of Portland ecoroof grant, donation for Primates, USFWS grant for Condor interpretive video, Oregon Cultural Trust grant for Willard Martin mosaic, City of Portland South Entry Storm Pipe design and construction, Metro Parks and Nature funds for Ed. Ctr. Interpretives, and Metro Resource Conservation and Recycling funds for Ed. Ctr. Backyard Habitat.
Note 8 - In Dec. 2015, \$975,000 of unallocated bond contingency was added to the Ed. Ctr. budget as authorized by the Metro Council in light of construction bids exceeding available construction budget. Zoo operations funding for the Ed. Ctr. café expansion was also added.
Note 9 - On Feb. 4, 2016, the Metro Council approved adding \$2.6 million of unallocated bond contingency to the Polar Bear Habitat budget to cover construction escalation costs exceeding original estimated escalation.



ACTIVE PROJECTS SCHEDULE
Oregon Zoo Bond Program
 As of March 17, 2016

Oregon Zoo Bond Citizens'
 Oversight Committee meeting
 April 13, 2016
 Agenda item L-1



The Comprehensive Capital Master Planning effort identified the schedule and sequencing for the remaining bond projects. This schedule only includes active projects.



ALL PROJECTS SCHEDULE
Oregon Zoo Bond Program
 As of March 17, 2016

Oregon Zoo Bond Citizens'
 Oversight Committee meeting
 April 13, 2016
 Agenda item L-2

