

Clackamas County Planning and Zoning Division Department of Transportation and Development

Development Services Building 150 Beavercreek Road | Oregon City, OR 97045

503-742-4500 | zoninginfo@clackamas.us www.clackamas.us/planning

NOTICE OF LAND USE APPLICATION IN YOUR AREA

Date of Mailing of this Notice: 09/05/2024

Notice Mailed To: Property owners within 750 feet of the subject property

Community Planning Organizations (CPO)

Interested Agencies

File Number: Z0303-24

Application Type: River and Stream Conservation Area

Proposal: Replacement of three existing culverts on the access road, relocation of an

existing fence within the RSCA setback, installation of a backup power generator, replacement of existing gravel road, and construction of new

animal pens.

<u>Applicable Zoning and Development Ordinance (ZDO) Criteria:</u> In order to be approved, this proposal must comply with ZDO Sections 704. The ZDO criteria for evaluating this application can be viewed at https://www.clackamas.us/planning/zdo.html

Applicant: SOLOMON, KRISTIN

Property Owner: METRO

Site Address: 17255 S MCCUBBIN RD

OREGON CITY, OR 97045

Location: 17255 S McCubbin Road

Assessor's Map and Tax Lot: 23E32 01601

23E32 00600 23E32 01600

23532 01000

Zoning: EFU-EXCLUSIVE FARM USE DISTRICT

Staff Contact: Taylor Campi 503-742-4512 **E-mail:** tcampi@clackamas.us

File Number: <u>Z0303-24</u>

<u>Community Planning Organization:</u> The following recognized Community Planning Organization (CPO) has been notified of this application. This organization may develop a recommendation. You are welcome to contact the CPO and attend their meeting on this matter, if one is planned.

REDLAND-VIOLA-FISCHER'S CPO WARD LANCE 503-631-2550 LANCECWARD@AOL.COM

If this CPO is currently inactive and you are interested in becoming involved in land use planning in your area, please contact Clackamas County Community Engagement at communityinvolvement@clackamas.us. In some cases where there is an inactive CPO, a nearby active CPO may review the application. To determine if that applies to this application, call or email the staff contact.

How to Review this Application: A copy of the application, all documents and evidence submitted by or on behalf of the applicant, and applicable criteria are available for inspection at no cost. Copies may be purchased at the rate of \$2.00 per page for 8 1/2" x 11" or 11" x 14" documents, \$2.50 per page for 11" x 17" documents, \$3.50 per page for 18" x 24" documents and \$0.75 per sq ft with a \$5.00 minimum for large format documents. You may view or obtain these materials:

- Online at https://accela.clackamas.us/citizenaccess/. After selecting the Planning tab enter the file number to search. Select File Number and then select Attachments from the dropdown list, where you will find the submitted application; or
- By emailing or calling the staff contact.

<u>Decision Process:</u> Following the closing of the comment period, a written decision on this application will be made and a copy will be mailed to you. If you disagree with the decision, you may appeal to the Land Use Hearings Officer, who will conduct a public hearing. There is a \$250 appeal fee.

How to Comment on this Application:

To ensure your comments are considered prior to issuance of the decision, they must be received within 20 days of the date of this notice. Comments may be submitted by email to the staff contact or by regular mail to the address at the top of this notice. Please include the file number on all correspondence, and focus your comments on the approval criteria identified above or other criteria that you believe apply to the decision.

Telephone Number

Clackamas County is committed to providing meaningful access and will make reasonable accommodations, modifications, or provide translation, interpretation or other services upon request. Please contact us at least three (3) business days before the meeting at 503 -742-4545 or DRenhard@clackamas.us.

¿Traducción e interpretación? | Требуется ли вам устный или письменный перевод? | 翻译或口译 ? | Cấn Biên dịch hoặc Phiên dịch? | 번역 또는 통역?



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TYPE II OR III LAND USE APPLICATION

DEEMED COMPLETE

	ORIGINAL DATE SUBMITTED: 7	7/24/20	24
	FILE NUMBER: Z0303-24		
	APPLICATION TYPE: STREAM C	ONSE	ERVATION AREA REVIEW
	lanning and Zoning Division staff deen ed Statutes (ORS) 215.427 on: 9/4/202		s application complete for the purposes of Oregon
Taylo	r Campi		Senior Planner
Staff N	Name	I	Title
Comn	nents:		
Check			an growth boundary. The 120-day deadline for RS 215.427(1) is:
~	The subject property is not located in final action on the application pursual	side an	urban growth boundary. The 150-day deadline for RS 215.427(1) is: 2/1/2025



Planning and Zoning Department of Transportation and Development

Development Services Building 150 Beavercreek Road | Oregon City, OR 97045 503-742-4500 | zoninginfo@clackamas.us www.clackamas.us/planning

Land	use	app	licati	ion	for:

STREAM CONSERVATION AREA REVIEW

Application Fee: \$960

STAFF	USE ONLY
RECEIVED	
July 24 2024	
Clackamas County Planning & Zoning Division	Z0303-24

File Number:

Staff Initials:

APPLICANT INFORMATION						
Applicant name:	Applicant email:	Applicant	phone:			
Kristin Solomon (Metro)						
Applicant mailing address:	City:	State:	ZIP:			
600 NE Grand Avenue	Portland	OR	97232			
Contact person name (if other than applicant):	Contact person email:	Contact p	erson phone:			
Christopher Green (Otak)	christopher.green@otak.com	503-415-2	2394			
Contact person mailing address:	City:	State:	ZIP:			
808 SW Third Ave, Suite 800	Portland	OR	97204			

PROPOSAL

Brief description of proposal:

Replacement of the three existing culverts on the access road, relocation of a fence within the RSCA setback, installation of a backup power generation, replace existing gravel road, and construct new animal pens.

		s	ITE INFORM	NOITAN		
Site address:				Compreh	ensive Plan designation:	Zoning district:
17255 S McCubbin R	load			Agriculture		EFU
Map and tax lot #:						Land area:
	Township: 2S	_Range:3E_	_ Section:	32	_ Tax Lot:1600	74.00
	Township: 2S	_Range:3E	_ Section:	32	_ Tax Lot:1601	71.63 acres (combined)
	Township: 2S	_Range: <u>3E</u>	_ Section:	32	_ Tax Lot:600	
Adjacent properties u	ınder same owners	hip:				1
	Township:	_Range:	_ Section:		_ Tax Lot:	
	Township:	_Range:	_ Section:		_ Tax Lot:	

Printed names of all property owners:	Signatures of all property owners:	Date(s):				
Heidi Rahn	Heidi Rahn	7/19/2024				
I hereby certify that the statements contained herein, along with the evidence submitted, are in all respects true and correct to the best of my knowledge.						
Applicant signature:	KNYMATU	Date: 7/19/24				

A. Review applicable land use rules:

This application is subject to the provisions of <u>Section 704</u>, <u>River and Stream Conservation Area (RSCA)</u> of the <u>Clackamas County Zoning and Development Ordinance</u> (ZDO).

It is also subject to the ZDO's definitions, procedures, and other general provisions, as well as to the specific rules of the subject property's zoning district and applicable development standards, as outlined in the ZDO.

B. Turn in all of the following:

- Complete application form: Respond to all the questions and requests in this application, and make sure all owners of the subject property sign the first page of this application. Applications without the signatures of *all* property owners are incomplete.
- Application fee: The cost of this application is \$960. Payment can be made by cash, by check payable to "Clackamas County", or by credit/debit card with an additional card processing fee using the <u>Credit Card Authorization Form</u> available from the Planning and Zoning website. Payment is due when the application is submitted. Refer to the FAQs at the end of this form and to the adopted Fee Schedule for refund policies.
- **Site plan:** Provide a site plan (also called a plot plan). A <u>Site Plan Sample</u> is available from the Planning and Zoning website. The site plan must be accurate and drawn to-scale on paper measuring no larger than 11 inches x 17 inches. The site plan must illustrate all of the following (when applicable):
 - Lot lines, lot/parcel numbers, and acreage/square footage of lots;
 - Contiguous properties under the same ownership;
 - All existing and proposed structures, fences, retaining walls, roads, driveways, parking areas, other impervious surfaces, and easements, each with identifying labels and dimensions;
 - Setbacks of all structures from lot lines, easements, and the mean high water line of streams;
 - Existing vegetation and locations of proposed tree-cutting and grading activity;
 - Other significant natural features (steep slopes, wetlands, geologic hazards, drainage areas, etc.); and
 - Location of utilities, wells, and all onsite wastewater treatment facilities (e.g., septic tanks, septic drainfield areas, replacement drainfield areas, drywells).
- **Elevations of proposed structures:** Attach to-scale drawings of each side of all proposed structures that include all measurements (height, length, width, and area).
- **Cross-sections:** Provide cross-section drawings of any area within the vegetative buffer or filter strip where grading, filling, or excavating will occur.
- **Buffer restoration plan:** Provide a stream buffer restoration plan showing the location, number, and species of native trees and vegetation to be planted.
- Evidence of required vegetation removal: If any proposed vegetation removal within a stream's required setback area is required by the Oregon Department of Fish and Wildlife, provide a copy of written notification that such removal is required as part of a river or stream enhancement project.

C. Answer the following questions:

Accurately answer the following questions in the spaces provided. Attach additional pages, if necessary.

1. Provide a detailed description of all of your proposed development, repair work, and site preparation activities *and* identify the purpose of all proposed structures:

Relocation of a fence in the southern portion of the site, as shown on the site plan and fence detail sheets included in the plan set (Sheet C1.10, Construction Notes 1 and 4; Sheet C2.0). Approximately 16,015 feet of this segment of fence is currently located within the southern RSCA. The new proposed fence location would shift all but approximately 351 feet of this fence outside of the southern RSCA.

Both the generator and tank are proposed to be replaced, with the footprint of the generator and concrete slab being expanded from approximately 40 square feet to approximately 80 square feet and the footprint of the propane tank area increasing from approximately 26 square feet to approximately 52 square feet.

Approximately 735 square feet of existing gravel road will be resurfaced within the RSCA.

2. ZDO <u>Subsection 704.05</u> allows exceptions to the minimum setback from a "Type F" stream. Explain how the use(s) described in your response to Question 1 is allowed within the setback because of an exception listed in Subsection 704.05:

ZDO 704.05.A.2 allows the following exception:

"2. Repairs, additions, alterations to, or replacement of structures, roadways, driveways, or other development, which is located closer to a river or stream than permitted by the setback requirements of Subsection 704.04, provided that such development does not encroach into the setback any more than the existing structures, roadways, driveways, or other development;"

Each of the site enhancements proposed within the RSCA involve alteration, addition, or replacement of roadways, trails, and other development located closer than allowed by the 100-foot RSCA setback. As shown on the site plan (Sheet C1.10), none of these elements will encroach into the setback more than existing structures, and the relocation of the southern fence will remove the majority of an existing encroachment.

3.	storage	area?
		NO
		YES, but the commercial or industrial facility will comply with the setbacks required by ZDO Subsection 704.04, and signs will be screened from view of the principal river by an opaque vegetation buffer, as shown in the attached plans. I understand that commercial and industrial facilities are subject to design review, pursuant to Section 1102.
4.		ercentage of the required setback area (distance) that will be preserved with native on with <i>all</i> of the uses you've proposed in response to Question 1?
		99%
5.	Will you	r proposal include tree cutting or grading?
		NO
		YES. Trees that endanger life or structures will be removed. Those trees are identified on the attached site plan and evidence (e.g., a report from a licensed arborist) that they endanger life or structures has been provided.
		YES. The tree cutting and/or grading is necessary to accommodate the proposal, as described in the box below <i>and</i> disturbed areas that are outside the footprint of structures and other improvements will be restored with native vegetation, as also described in the box below:
		N/A
		YES. Vegetation removal has been approved by the Oregon Department of Fish and Wildlife, as part of a stream enhancement project and as described in the box below:
		N/A

How will you restore disturbed areas of the stream buffer with native vegetation following your proposed development, repair work, and/or site preparation with native trees and vegetation? When will the restoration work be completed?
Work within the RSCA will involve minimal disturbance of vegetation. The fence replacement will remove a chain-link fence that already has clearance of approximately 4" above the ground, and will be replaced by a fence with similar clearance above the ground. Therefore, removal of the existing fence will only expose previous locations of fence posts, around 3" each in diameter. The ground-level footprint of the new fence will likewise involve only fence posts, about 3" in diameter. The ground clearance and permeable nature of the chain link fencing will allow existing vegetation to grow up to and under the fence.
Trail and road resurfacing within the RSCA and replacement of the propane tank and generator will take place within already disturbed areas and not involve removal of trees or vegetation.

6.

FAQs

When is a Stream Conservation Area Review permit required?

Per Zoning and Development Ordinance (ZDO) <u>Section 704, River and Stream Conservation Area (RSCA)</u>, no tree cutting or grading can occur within a specified distance of County-regulated streams, unless explicitly allowed by an exception listed in Section 704, and no structure exceeding 120 square feet or 10 feet in height is allowed within that buffer unless also listed as an exception. Determination of whether any tree cutting, grading, or structure is allowed within the buffer, and of the conditions that will apply to an approval, requires a Stream Conservation Area Review permit.

What is the permit application process?

Stream Conservation Area Review permits are subject to a "Type II" land use application process, as provided for in <u>Section 1307</u> of the ZDO. Type II decisions include notice to owners of nearby land, the Community Planning Organization (if active), service providers (sewer, water, fire, etc.), and affected government agencies. If the application is approved, the applicant must comply with any conditions of approval identified in the decision. The Planning Director's decision can be appealed to the County Land Use Hearings Officer.

What is needed for the County to approve a land use permit?

A Stream Conservation Area Review permit *may* be approved after an evaluation by the County of applicable standards of the ZDO. The applicant is responsible for providing evidence that their proposal does or can meet those standards. In order to address the standards, the information requested in this application should be as thorough and complete as possible. A permit will only be approved or denied after a complete application is received and reviewed. The County approves an application only if it finds that the proposal meets the standards or can meet the standards with conditions.

How long will it take the County to make a decision about an application?

The County makes every effort to issue a decision on a Type II land use application within 45 days of when we deem the application to be complete. State law generally requires a final County decision on a land use permit application in an urban area within 120 days of the application being deemed complete, and within 150 days for a land use permit in a rural area, although there are some exceptions.

If an application is submitted and then withdrawn, will a refund be given?

If a submitted Type I application is withdrawn before a decision on the application is issued, 75% of the application fee paid, or the fee paid minus \$250, whichever is less, will be refunded. No refund will be given after a decision is issued.

Who can help answer additional questions?

For questions about the County's land use permit requirements and this application form, contact Planning and Zoning at 503-742-4500 or zoninginfo@clackamas.us. You can also find information online at the Planning and Zoning website: www.clackamas.us/planning.

Clackamas County is committed to providing meaningful access and will make reasonable accommodations, modifications, or provide translation, interpretation or other services upon request. Please contact us at 503-742-4545 or drenhard@clackamas.us.

503-742-4545: ¿Traducción e interpretación? | Требуется ли вам устный или письменный перевод? 翻译或口译 ? | Cấn Biên dịch hoặc Phiên dịch? | 번역 또는 통역?

Clackamas County Updated 7/1/2022



Jonsson Center for Wildlife Conservation Improvement Project

Clackamas County, Oregon

Land Use Application Narrative

Prepared for: Metro 600 NE Grand Ave. Portland, OR 97232

August 8, 2024

Prepared By: Otak, Inc. 808 SW Third Ave, Suite 800 Portland, OR 97204

Project No. 20913A



Site Information

SUBJECT 17255 S McCubbin Road PROPERTY: TLID 23E32 01600, 1601, 600

SITE AREA: 71.63 acres (Combined)

ZONING DESIGNATION: EFU

Applicant/Property Owner

APPLICANT & OWNER: Metro

600 NE Grand Avenue Portland, OR 97232

Contact: Kristin Solomon

503.914.6025

kristin.solomon@oregonmetro.gov

Project Development Team

APPLICANT'S Otak, Inc.

REPRESENTATIVE/ 808 SW Third Avenue, Suite 800

PLANNER: Portland, OR 97204

Contact: Christopher Green, AICP

503.415.2394

christopher.green@otak.com

CIVIL ENGINEER & Contact: Rose Horton, PE

PROJECT MANAGER: 503.415.2374

rose.horton@otak.com

ARCHITECT: Contact: Gabe Greiner, RA

503.415.2738

gabe.greiner@otak.com

WILDLIFE BIOLOGIST: Beaver State Wildlife Solutions

Contact: Jakob Shockey

541.761.3312

contact@beaverstatewildlife.com

ELECTRICAL ENGINEER: Interface Engineering, Inc.

Contact: Jeffrey Glanville

503.382.2680

jeffreyg@interfaceeng.com

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Exhibits

Exhibit 1 Jonsson Center Conservation Improvement Project – excerpts from 30% design plans
Exhibit 2 Clackamas County Pre-Application Conference Summary, File No. ZPAC0006-24, issued March 4, 2024.

I. Introduction

Applicant Metro, operator of the Oregon Zoo, proposes a program of site enhancements at the Jonsson Center for Wildlife Conservation, an existing farm use facility in unincorporated Clackamas County near Clear Creek. This narrative addresses the proposal's compliance with applicable standards for development within the Exclusive Farm Use (EFU) District as set forth in Clackamas County Code Chapter 401 and the approval criteria for a River and Stream Conservation Area (RSCA) permit.

II. Project Description

Existing Conditions

The site is located at 17255 S McCubbin Road and is comprised of Tax Lots 600, 1600, and 1601 in unincorporated Clackamas County. The total size is 71.63 acres and is located south of S Springwater Road, east of S Hull Road, north of S Fischers Mill Road, and west of S Gerber Road. The site's existing use is Farm Use and is located within the Exclusive Farm Use (EFU) zoning district. The proposed changes do not change the use. Clackamas County Comprehensive Plan Map 4-7a: Non-Urban Area Land Use Plan applies a land use designation of Agriculture (AG) to the site. The site is not within any small area plans or overlay districts.

The Oregon Zoo, a service of Metro, has used the site since 2003 as the Jonsson Center for Wildlife Conservation, as a facility for animal husbandry. In 2017, successful wetland restoration efforts led to the return of beavers to the area, but the site floods on average three to four times a year. This project will construct new holding pens and reduce the impact of beaver-caused flooding on existing pens by replacement of the pond leveler and existing culverts which will protect the health of the animals and improve water quality.

There are several structures on the site including a single-family house, animal pens, access road, fencing, and accessory structures, and utility structures.

There is an existing 100 ft. wide Bonneville Power Administration (BPA) Easement which crosses Tax Lot 600 and 1600, and the driveway of 1601 from NE to SW.

Natural Resources: A wetland delineation was performed by Pacific Habitat Services in December 2022 on Tax Lots 600 and 1600. Findings show that no wetlands are present on the upper (northern) portions of either tax lot, but that portions of Tax Lot 600, including lower areas of the site adjacent to the existing pens, contain wetlands. The revegetation plan can be found on Sheet C1.60, which shows 12,040 SF of seeding applied to disturbed areas.

Utilities: There are two water wells on the site, one on the upper site, serving the house and adjacent accessory structures and another on the lower site serving the pens. The site is served by septic. The site uses Waste Management of Oregon, Inc. for waste services.

Transportation and Access: An existing private road will be upgraded with gravel and three new fish-passable structures at water crossings. An aggregate maintenance path from the existing house down to the pond leveler will be added.

Proposed Development

The overall program of enhancements to the site will include construction of a new holding pens in an upland location outside of the RSCA boundary, new uninterrupted power supply (UPS) system to the existing pens, replacement of the existing emergency power generator on site, replacement of the potable water supply line to the house, replacement of undersized crossings with fish-passable structures under an existing access road, implementation of water surface elevation controls in the wetlands where beaver have historically made dams, relocate the perimeter fence at the southern edge of the Center, and replace the existing gravel road serving the interior of the site, and upgrade the existing access path with aggregate.

Clear Creek has been identified as a large Type F Stream. River Stream Conservation Area (RSCA) standards set forth in CCC Chapter 704 apply within a stream setback of 100 feet from the mean high water line of Clear Creek. This application addresses the following activities within the RSCA setback:

- Relocation of a fence in the southern portion of the site, as shown on the site plan and fence detail sheets
 included in the plan set (Sheet C1.10, Construction Notes 1 and 4; Sheet C2.0). Approximately 16,015
 feet of this segment of fence is currently located within the southern RSCA. The new proposed fence
 location would shift all but approximately 351 feet of this fence outside of the southern RSCA. The
 remaining fence provides the required perimeter protection for the existing pen that is remaining with in
 RSCA.
- Both the generator and tank are proposed to be replaced, with the footprint of the generator and concrete slab being expanded from approximately 40 square feet to approximately 80 square feet and the footprint of the propane tank area increasing from approximately 26 square feet to approximately 52 square feet.
- Approximately 735 square feet of existing gravel road will be resurfaced within the RSCA.
- The existing trail will be improved for access with about 300 square feet of gravel surfacing material within the RSCA.

In addition, the proposal includes construction of new holding pens outside of the RSCA area. The area enclosed by these pens is approximately 10,800 square feet.

III. Clackamas County Zoning and Development Ordinance – 401– Exclusive Farm Use District (EFU)

401.04 USES PERMITTED

A. Uses permitted in the EFU District are listed in Table 401-1, Permitted Uses in the EFU District.

Table 401-1: Permitted Uses in the EFU District:

Farm use as defined in Oregon Revised Statutes (ORS) 215.203. Marijuana production is subject to Section 841.

Other buildings customarily provided in conjunction with farm use.

Response:

For the purpose of EFU zoning, "farm use" is defined at ORS 215.203(2)(a), and includes "propagation, cultivation, maintenance and harvesting of aquatic, bird and animal species that are under the jurisdiction of the State Fish and Wildlife Commission, to the extent allowed by the rules adopted by the commission." The Oregon Department of Fish and Wildlife has issued a Letter of Authorization to Oregon Zoo pursuant to OAR 635-044. The proposed site enhancements, including the new holding pens, are all customarily provided in conjunction with the existing farm use practiced on the site. Therefore, the proposal continues the existing farm use and complies with permitted uses in the underlying EFU zoning district.

401.05 APPROVAL CRITERIA FOR SPECIFIC USES

The following criteria apply to some of the uses listed in Table 401-1, Permitted Uses in the EFU District. The applicability of a specific criterion to a listed use is established by Table 401-1.

A. General Criteria

1. Uses may be approved only where such uses:

- a. Will not force a significant change in accepted farm or forest practices on surrounding lands devoted to farm or forest use; and
- Will not significantly increase the cost of accepted farm or forest practices on surrounding lands devoted to farm or forest use.

Response: The scope of the proposed development is to refurbish, move, or upgrade existing elements of an existing farm use. The project will not change the existing use of the property. Adjacent properties are of similar size and contain a mix of forested areas, fields under varying degrees of cultivation, and residences and accessory improvements. The proposed updates take place near the interior of a wooded site over 70 acres in size, of which the new holding pen will use less than one half of one percent. The pen is located near the center of the overall site and is buffered from surrounding properties on all sides by stands of trees. The holding pen allows movement of animals or other activities associated with the use to be focused in this area at the interior of the site. The proposal does not increase the capacity for human users of the site or generate additional traffic on surrounding roads. The use of the site is not seen by, or evident to adjacent or nearby properties and the proposed updates will not change this. This standard is met.

- 2. The Natural Resources Conservation Service (NRCS) Web Soil Survey for Clackamas County shall be used to determine the soil classification and soil rating for a specific lot of record for a dwelling, with the following exception:
 - a. For purposes of evaluating a lot of record dwelling application on high value farmland, the applicant may submit a report from a professional soils classifier whose credentials are acceptable to the Oregon Department of Agriculture that the soil class, soil rating or other soil designation should be changed; and submits a statement from the Oregon Department of Agriculture that the Director of Agriculture or the director's designee has reviewed the report and finds the analysis in the report to be soundly and scientifically based.
- 3. The landowner for the dwelling shall sign and record in the deed records for the County a document binding the landowner, and the landowner's successors in interest, prohibiting them from pursuing a claim for relief or cause of action alleging injury from farming or forest practices for which no action or claim is allowed under Oregon Revised Statutes (ORS) 30.936 or 30.937.
- 4. An approval to construct a dwelling may be transferred to any other person after the effective date of the land use decision.

Response: A new dwelling is not proposed as part of this project. Subsections 2, 3, and 4 are not applicable.

- 5. No enclosed structure with a design capacity greater than 100 people, or group of structures with a total design capacity of greater than 100 people, shall be approved in connection with the use within three miles of an urban growth boundary, unless an exception is approved pursuant to ORS 197.732 and Oregon Administrative Rules (OAR) chapter 660, division 4, or unless the structure is described in a master plan adopted under the provisions of OAR chapter 660, division 34.
 - a. Any enclosed structures or group of enclosed structures described in Subsection 401.05(A)(5) within a tract must be separated by at least one- half mile. For purposes of Subsection 401.05(A)(5), "tract" means a tract as defined by Subsection 401.03(O) that was in existence as of June 17, 2010.
 - b. Existing facilities wholly within a farm use zone may be maintained, enhanced, or expanded on the same tract, subject to other requirements of law, but enclosed existing structures within a

farm use zone within three miles of an urban growth boundary may not be expanded beyond the requirements of Subsection 401.05(A)(5).

Response: No existing or proposed enclosed structure or group of structures has a design capacity of 100 people, and the use of the site as a wildlife conservation facility inherently limits the number of users on the site. Therefore, the standards set forth in Subsection 5 do not apply.

[...]

B. Farm and Forest Uses

- 1. A facility for the processing of farm products shall:
 - Use less than 10,000 square feet for its processing area and comply with all applicable siting standards, but the siting standards may not be applied in a manner that prohibits the siting of the processing facility; or
 - b. Notwithstanding any applicable siting standard, use less than 2,500 square feet for its processing area. However, applicable standards and criteria pertaining to floodplains, geologic hazards, airport safety, and fire siting standards shall apply.
 - c. "Facility for the processing of farm products" means a facility for:
 - Processing farm crops, including the production of biofuel as defined in ORS 315.141, if at least one-quarter of the farm crops come from the farm operation containing the facility; or
 - ii. Slaughtering, processing, or selling poultry or poultry products from the farm operation containing the facility and consistent with the licensing exemption for a person under ORS 603.038(2).
 - d. "Processing area" means the floor area of a building dedicated to farm product processing.
 "Processing area" does not include the floor area designated for preparation, storage, or other farm use.

Response: The Jonsson Center is a unique farm use facility in that it does not process agricultural farm crops or biofuel, or animal products as described in Subsection B. The facility serves animals for conservation purposes. As such, the proposed site improvements meet the requirements of this section.

2. Any division of a lot of record that separates a facility for the processing of farm products from the farm operation on which it is located is prohibited.

Response: A land division is not proposed. This standard is not applicable.

3. A facility for the primary processing of forest products shall not seriously interfere with accepted farm practices and shall be compatible with farm uses described in ORS 215.203(2). Such facility may be approved for a one-year period that is renewable and is intended to be only portable or temporary in nature. The primary processing of a forest product, as used in Subsection 401.05(B)(3), means the use of a portable chipper or stud mill or other similar methods of initial treatment of a forest product in order to enable its shipment to market. Forest products as used in Subsection 401.05(B)(3) means timber grown upon a tract where the primary processing facility is located.

Response: The Jonsson Center is not a forestry operation. This standard is not applicable.

[...]

401.07 DIMENSIONAL STANDARDS

A. <u>Minimum Lot Size</u>: New lots of record shall be a minimum of 80 acres in size, except as provided in Subsection 401.08. For the purpose of complying with the minimum lot size standard, lots of record with street frontage on County or public road rights-of-way may include the land area between the front lot line and the centerline of the County or public road right-of-way.

Response: No land division or other changes to lot size or configuration are proposed with this application. Therefore, this standard does not apply.

- B. Minimum Front Setback: 30 feet.
- C. Minimum Side Setback: 10 feet.
- D. <u>Minimum Rear Setback</u>: 30 feet; however, accessory buildings shall have a minimum rear setback of 10 feet.
- E. <u>Modifications</u>: Modifications to the dimensional standards are established by Sections 800, Special Uses; 903, Setback Exceptions; 1107, Property Line Adjustments; and 1205, Variances.

Response: As shown on the site plan (Sheet C1.10), the proposed holding pens are located near the boundary of Tax Lot 1600, an irregularly shaped lot which almost completely encompasses Tax Lot 1601, a flag lot under common ownership and part of the project site. CCC Chapter 202 defines a side lot line as "any boundary line that is not a front or rear lot line. The property line adjacent to the holding pens does not meet the definition of a either a front lot line or rear lot line provided in Chapter 2. Therefore, the minimum setback from this lot line is 10 feet, which the pens exceed.

[...]

IV. Clackamas County Zoning and Development Ordinance – 704– River and Stream Conservation Area (RSCA)

704.04 RIVER AND STREAM SETBACKS

The following minimum setbacks shall apply to structures exceeding 120 square feet or 10 feet in height:

1. [...]

B. Structures shall be located a minimum of 100 feet from the mean high water line of a large stream.

Response: None of the proposed site enhancements located within the RSCA exceed 120 square feet or 10 feet in height. This section describes the proposed fence relocation, replacement of the existing generator and propane tank serving the house building and resurfacing of the gravel road and trails with respect to segments of these site enhancements within the RSCA. No proposed site improvements will further the nonconformity of existing structures.

704.05 SETBACK EXCEPTIONS

A. The following uses are exempt from the minimum setback standards of Subsection 704.04:

 Repairs, additions, alterations to, or replacement of structures, roadways, driveways, or other development, which is located closer to a river or stream than permitted by the setback requirements of Subsection 704.04, provided that such development does not encroach into the setback any more than the existing structures, roadways, driveways, or other development;

Response: Each of the site enhancements proposed within the RSCA involve alteration, addition, or replacement of roadways, trails, and other development located closer than allowed by the 100-foot RSCA setback. As shown on the site plan (Sheet C1.10), none of these elements will encroach into the setback more than existing structures, and the relocation of the southern fence will remove the majority of an existing encroachment.

[...]

4. Uses such as roads, bridges, culverts, pipes, and power lines that are necessary for crossing streams, provided they do not create barriers to fish movement and that adverse impacts are mitigated.

Response: Proposed culverts are outside of the RSCA boundary. Therefore, this standard does not apply.

[...]

704.06 DEVELOPMENT STANDARDS

A. The maximum height of a dwelling or a structure accessory to a dwelling shall be 35 feet, if the dwelling or accessory structure can be seen from a principal river.

Response: The project site is several miles from the nearest principal river, and no structures on the site are visible from a principal river. Therefore, this standard does not apply.

B. Commercial or industrial facilities, such as structures, parking areas, and storage areas shall comply with Subsection 704.04, and signs shall be screened from view of the Principal River or Stream Conservation Area by an opaque vegetation buffer. These facilities shall be subject to design review, pursuant to Section 1102.

Response: The proposed site enhancements do not include construction of new structures, parking areas, storage areas, or signs within the RSCA. Therefore, the proposal meets this standard.

C. Subdivisions and partitions shall be designed, where possible, to allow compliance with Section 704.

Response: The proposal does not include a subdivision or partition of the existing units of land. Therefore, this standard does not apply.

704.07 VEGETATION PRESERVATION REQUIREMENTS

- A. A minimum of 75 percent of the setback area (distance) shall be preserved with native vegetation.
- B. Tree cutting and grading shall be prohibited within the buffer or filter strip, with the following exceptions:
 - 1. Trees that endanger life or structures may be removed.
 - 2. Tree cutting and grading may be permitted in conjunction with those uses listed in Subsections 704.05 and 704.06, to the extent necessary to accommodate those uses. Disturbed areas that are outside the footprint of structures and other improvements shall be restored with native vegetation.
 - Vegetation removal may occur when approved by the Oregon Department of Fish and Wildlife, upon written notification that such removal is required as part of a river or stream enhancement project.

Response: Disturbed or potentially disturbed areas constitute only about 350 square feet out of many acres of RSCA setback area. In addition, existing native vegetation will be maintained in the undisturbed areas,

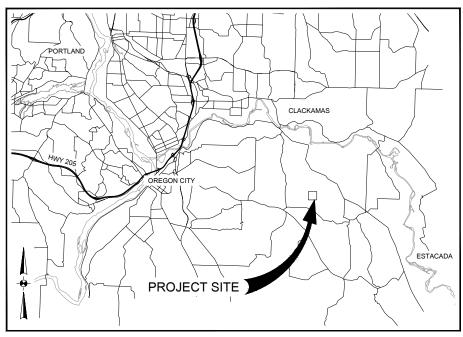
exceeding the 75 percent minimum set forth in this standard. No tree or vegetation removal is proposed with any of the site enhancements within the RSCA. Therefore, the proposal meets this standard.

C. Commercial forest activities and harvesting practices outside an urban growth boundary shall be subject to the Oregon Forest Practices Act. Commercial forest harvesting activities inside an urban growth boundary shall be reviewed pursuant to the Forest Policies of the Comprehensive Plan.

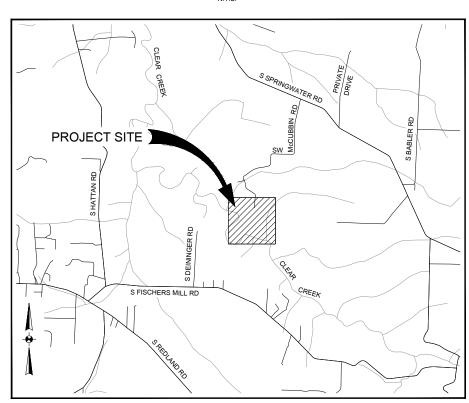
Response: There are no commercial forest activities or tree harvesting associated with the proposed development. Therefore, this standard does not apply.

JONSSON CENTER FOR WILDLIFE CONSERVATION IMPROVEMENT PROJECT

30% DESIGN PLANS CLACKAMAS COUNTY, OREGON



VICINITY MAP



PROJECT MAP

OWNER

ADDRESS: 600 NE GRAND AVE. PORTLAND, OR 97232-2736 CONTACT: KRISTIN SOLOMON PHONE: (503) 914-6025 EMAIL: KRISTIN.SOLOMON@OREGONMETRO.GOV

CIVIL ENGINEER

808 SW THIRD AVENUE, SUITE 800 ADDRESS PORTLAND, OR 97204 ROSE HORTON, PE CIVIL ENGINEER: PHONE: (503) 415-2354 ROSE.HORTON@OTAK.COM EMAIL: SURVEYOR JON YAMASHITA, PLS PHONE: JON.YAMASHITA@OTAK.COM

ARCHITECT

OTAK, INC. GABE GREINER, RA 808 SW THIRD AVENUE SUITE 800 ADDRESS: PORTLAND, OR 97230 PHONE: EMAIL:

WILDLIFE BIOLOGIST

BEAVER STATE WILDLIFE SOLUTIONS CONTACT JAKOB SHOCKEY ADDRESS JACKSONVILLE, OR 97530 (541) 761-3312 CONTACT@BEAVERSTATEWILDLIFE.COM EMAIL:

ELECTRICAL

INTERFACE ENGINEERING, INC CONTACT: JEFFREY GLANVILLE ADDRESS 100 SW MAIN STREET, SUITE 1600 PORTLAND, OR 97204 (503) 382-2680 PHONE JEFFREYG@INTERFACEENG.COM

GOVERNING JURISDICTION

LAND USE: CLACKAMAS COUNT SANITARY/STORM: N/A WATER: --GRADING: CLACKAMAS COLINTY

SITE INFORMATION

SUBJECT PROPERTY: 17255 S McCUBBIN RD, ZONING DESIGNATION: EXCLUSIVE FARM USE (EFU)

BENCHMARK

HORIZONTAL DATUM: A LOCAL DATUM PLANE DERIVED FROM STATE PLANE OREGON NORTH 3601 NADB3(2011)EPOCH: 2010.0000
BY MULTIPLYING BY A PROJECT MEAN GROUND COMBINED SCALE FACTOR OF 1,0001084746 AT A CENTRAL PROJECT POINT WITH INTERNATIONAL FOOT STATE PLANE GRID COORDINATES
N621228.3890 E7696010.4740. STATE PLANE COORDINATES WERE
DERIVED FROM GPS OBSERVATIONS USING THE TRIMBLE VRS NOW NETWORK, DISTANCES SHOWN ARE INTERNATIONAL FOOT

VERTICAL DATUM: ELEVATIONS ARE BASED ON TRIMBLE VRS NOW

SHEET INDEX

COVER SHEET C0.01 CIVIL NOTES AND LEGEND C1.00 SITE PLAN C1.10 POND LEVELER AND ACCESS PATH PLAN CULVERT A PLAN C1.30 C1.31 CULVERT A PROFILE & SECTION CULVERT B PLAN C1.40 C1.41 CULVERT B SECTION C1.42 CULVERT B PROFILE C1.50 CULVERT C AND BRIDGE PLAN C1.51 CULVERT C AND BRIDGE SECTION C1 52 CUI VERT C AND BRIDGE PROFILE C1.60 REVEGETATION PLAN FENCE DETAILS C2.00 S1.01 DESENSITIZE PEN PLAN FLOOR & ROOF PLAN S2.01 A0.01 DESENS PENS SITE PLAN FLOOR PLANS, ELEVATIONS, SECTIONS A2.01 P1 00 OVERALL SITE PLAN - PLUMBING P2.01 P2.02 ENLARGED SITE PLAN - PLUMBING E1.00 OVERALL SITE PLAN - ELECTRICAL E2.01 ENLARGED SITE PLAN - ELECTRICAL E2.02 ENLARGED SITE PLAN - ELECTRICAL





Otak, Inc.





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JONSSON CENTER FOR WILDLIFE CONSERVATION IMPROVEMENT PROJECTION

GENERAL NOTES

- ALL WORK AND MATERIALS SHALL CONFORM TO THESE PLANS AND THE APPLICABLE PROVISIONS OF THE CLACKAMAS COUNTY ROADWAY STANDARDS. IMPROVEMENTS DEPICTED ON THESE PLANS ARE IN CONFORMANCE WITH COUNTY LAND USE ACTION CASEFILE ________ (INSERT PLANNING FILE NUMBER, EXAMPLE— Z0123—03—0).
- 2. IN ORDER TO PROTECT UNDERGROUND FACILITIES, EXCAVATORS PERFORMING THE WORK SET FORTH ON THESE PLANS MUST COMPLY WITH THE PROVISIONS OF ORS 757.557 (REQUIRES CONTRACTOR TO NOTIFY THE OREGON UTILITY NOTIFICATION CENTER AT LEAST TWO, BUT NO MORE THAN 10 BUSINESS DAYS,
- 3. THE LOCATION OF EXISTING UTILITIES SHOWN ON THE PLANS IS APPROXIMATE AND SHOWN FOR INFORMATION PURPOSES ONLY. THE CONTRACTOR SHALL HAVE ALL UTILITIES LOCATED PRIOR TO COMMENCING CONSTRUCTION. NOTIFY ENGINEER AND DTD ENGINEERING OF ANY DISCREPANCIES PRIOR TO INITIATING THE CONSTRUCTION OF THE FACILITIES.
- 4. VERTICAL DATUM: (INSERT A LOCAL BENCH MARK ELEVATION).
- 5. TOPOGRAPHIC SURVEY BY: (INSERT LICENSED SURVEYOR'S OR ENGINEER'S COMPANY AND NAME).
- VEGETATION AND TOPSOIL ARE TO BE STRIPPED TO MINERAL EARTH AND APPROVED BY THE PRIMARY INSPECTOR PRIOR TO PLACEMENT OF FILL OR BASE MATERIALS.
- 7. THE COUNTY REQUIRES A PROOF ROLL TEST WITH A FULLY LOADED 10-YARD DUMP TRUCK (LOAD TICKET TO BE PROVIDED) TO CHECK FOR SOFT SPOTS IN THE SUBGRADE PRIOR TO PLACEMENT OF GEOTEXTILE FABRIC AND GRANULAR BASE ROCK AND AGAIN AT THE COMPLETION OF THE PLACEMENT OF THE BASE ROCK FOLLOWED BY REQUIRED DENSITY TESTING PRIOR TO PAVING THE FIRST LIFT OF ASPHALT CONCRETE.
- ACP MIX IS TO BE BATCHED FROM A MIX FORMULA APPROVED BY OSHD FOR MATERIAL USED. PAVING CONTRACTOR SHALL PROVIDE A CERTIFICATE OF COMPLIANCE FROM ACP PLANT. MIX DESIGN TO BE APPROVED PRIOR TO PAVING.
- SUBSEQUENT SETTLEMENT OR CRACKING OF FINISHED SURFACE WITHIN THE WARRANTY PERIOD SHALL BE CONSIDERED TO BE A FAILURE OF THE SUBGRADE AND REPAIRED AT NO COST TO THE COUNTY AND IN A MANNER ACCEPTABLE TO THE COUNTY.
- 10. THE CONTRACTOR SHALL CONTROL TRAFFIC THROUGH THE PROJECT SITE IN CONFORMANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND OREGON SUPPLEMENTS. THE CONTRACTOR SHALL, AT ALL TIMES, MAINTAIN LOCAL ACCESS FOR EMERGENCY VEHICLES, BUSINESSES, BUSES, AND HOMEOWHERS ALONG THE PROJECT SITE.
- WHEN TRAFFIC DELAYS ARE TO BE EXPECTED, THE CONTRACTOR SHALL NOTIFY THE APPLICABLE AGENCIES, INCLUDING TRIMET, SCHOOL DISTRICT, EMERGENCY SERVICES, AND LOCAL BUSINESSES.
- 12. THE CONTRACTOR SHALL HAVE A MINIMUM OF ONE (1) SET OF APPROVED CONSTRUCTION PLANS ON THE JOB SITE AT ALL TIMES DURING THE CONSTRUCTION PHASES.
- 13. CONTRACTOR SHALL REMOVE AND DISPOSE OF TREES, STUMPS, BRUSH, ROOTS, TOPSOIL AND OTHER MATERIAL. ENCOUNTERED DURING THE CONSTRUCTION OF THE ROADWAY AND WHERE NDICATED ON THE PLANS, MINISTRU. SHALL BE DISPOSED OF RECORDANCE METH. LOCAL, REGIONAL BID STATE OF THE PLANS, MINISTRU. SHALL BE DISPOSED OF RECORDANCE METH. LOCAL, REGIONAL BID STATE, BLOOM GRADED TO DRAIN. THE CONTRACTOR SHALL CORRECT ANY DEFICIENT FILL OR NON PERMITTED DISPOSAL OF MATERIALS.
- 14. CONTRACTOR SHALL COORDINATE AND SCHEDULE ALL EARTHWORK, TRENCH BACKFILL AND ROAD CONSTRUCTION COMPACTION TESTS, AND GEOTECHNICAL REVIEWS WITH THE SOILS TESTING LAB AS REQUIRED FOR ACCEPTANCE OF PROJECT WORK BY CLACKAMAS COUNTY. COUNTY SHALL BE PROVIDED WITH ALL TEST RESULTS.
- 15. PROVIDE A PRE-CONSTRUCTION SURVEY TO CLACKAMAS COUNTY, DTD INDICATING ALL FOUND AND MISSING MONUMENTATION WITHIN THE PROJECT LIMITS PRIOR TO INITIATING CONSTRUCTION ACTIVITIES
- 16. CONTRACTOR SHALL CAREFULLY MAINTAIN SENCHMARKS, PROPERTY CORNERS, MONUMENTS, AND OTHER REFERENCE POINTS PURSUANT TO ORS 2004. AND AND ASS 2001.50. IF SUCH POINTS ARE DISTURBED. OR DESTROYED BY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL NOTIFY THE GENKEER AND PAY FOR THEIR REPLACEMENT BY EMPLOYING A PROFESSIONAL LAND SURVEYOR TO RESET PROPERTY CORNERS & OTHER SUCH

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GENERAL NOTES (CONTINUED)

- 17. AT THE PRECONSTRUCTION MEETING, PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL PRESENT A LIST OF SUBCONTRACTORS, A PROJECT SCHEDULE, A TRAFFIC CONTROL PLIAN AND A LIST OF AT LEAST THREE PEOPLE WITH PHONE NUMBERS, RESPONSIBLE FOR MAINTAINING TRAFFIC CONTROL DURING NON-WORK PERIODS.
- 18. FINAL CLEANUP PRIOR TO FINAL ACCEPTANCE, THE CONTRACTOR SHALL CLEAN THE WORK SITE AND ADJACENT AREAS OF ANY DEBRIS, DISCARDED ACP, CONCRETE OR OTHER ITEMS DEPOSITED BY THE CONTRACTOR'S PERSONNEL DURING THE PERFORMANCE OF THIS CONTRACT.
- THE LOCATION OF ABOVE GROUND IMPROVEMENTS (EXISTING AND PROPOSED) SHALL NOT CONFLICT WITH THE REQUIRED SIDEWALK WIDTHS, ROADWAY IMPROVEMENTS, AND REQUIRED SIGHT DISTANCE.

(ENGINEER TO ADD ADDITIONAL NOTES SPECIFIC TO THE PROJECT.)

- ALL FILLS ON PRIVATE PROPERTY MUST BE PLACED CONSISTENT WITH COUNTY CODE TITLE 9.03, EXCAVATION AND GRADING. SITE PREPARATION MUST INCLUDE THE REMOVAL OF VEGETATION, NON-COMPLYING FILL, TOPSOIL, OR OTHER UNSUITABLE MATERIAL PRIOR TO PLACEMENT OF THE FILL. FILL SLOPES SHALL NOT EXCEED A GRADE OF TWO HORIZONTAL TO ONE VERTICAL.
- ALL CUTS ON PRIVATE PROPERTY SHALL BE MADE CONSISTENT WITH TITLE 9.03, EXCAVATION AND GRADING ORDINANCE. NO CUT SHALL EXCEED A GRADE OF TWO HORIZONTAL TO ONE VERTICAL UNLESS APPROVED BEFOREHAND BY THE PROLECT GEOTECHNICAL ENGINEER AND CLACKAMAS COUNTY.
- ON PRIVATE PROPERTY, APPROPRIATE BENCHING OF FILLS IS REQUIRED FOR FILLS OVER FIVE FEET IN HEIGHT ON SLOPES IN EXCESS OF FIVE HORIZONTAL TO ONE VERTICAL BENCHING MUST BE DONE IN ACCORDANCE WITH THE APPROVED PLANS. CLACKAMAS COUNTY SHALL INSPECT BENCHES PRIOR TO FILL PLACEMENT.
- CUT AND FILL SLOPES AND ALL EXPOSED SOILS SHALL BE PROTECTED FROM EROSION AND BE IN COMPLIANCE WITH THE LOCAL SURFACE WATER AUTHORITY RULES, REGULATIONS, AND STANDARDS. SUCH CONTROL SHALL CONSIST OF TEMPORARY MEASURES DURING CONSTRUCTION AND PERMANENT MEASURES AT THE COMPLETION OF CONSTRUCTION ACTIVITIES, INCLUDING APPROPRIATE REVECETATION OF OTHER ACCEPTABLE MEANS AND METHODS. TEMPORARY EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO EARTHWORK OR SITE STRIPPING.
- THE CONTRACTOR SHALL NOTIFY THE PRIMARY INSPECTOR, COUNTY INSPECTOR, AND GEOTECHNICAL ENGINEER 48 HOURS PRIOR, FOR ALL REQUIRED EROSION CONTROL AND STRUCTURAL FILL INSPECTIONS AT THE FOLLOWING STAGES OF CONSTRUCTION:

- EROSION CONTROL INSPECTION PRIOR TO INITIATING CONSTRUCTION ACTIVITIES;
 PROOF ROLL ON SUBGRADE AND
 PROOF ROLL ON SUBGRADE AND
 AT COMPLETION OF STRUCTURAL FILL BOTGOO CUBIC YARDS AND
 AT COMPLETION OF STRUCTURAL FILL BEFORE COOTSTATE FABRIC AND BASE AGGREGATE IS PLACED AND
 AT COMPLETION OF BASE AGGREGATE COURSE FOLLOWED BY DENSITY TESTING ON THE FINAL BASE COURSE
 PRIOR TO PAYING.
- THE CONTRACTOR SHALL BE REQUIRED TO COORDINATE RELOCATION (AS NECESSARY) OF EXISTING UTILITIES DUE TO ANY CUT/FILL OPERATIONS OR ROADWAY IMPROVEMENTS. COORDINATION SHALL TAKE PLACE PRIOR INITIATION OF WORK.

APPROVAL DATE: 4/20/2021 DATE BY 11/19 BP DEPARTMENT OF TRANSPORTATION 3/20 RM AND DEVELOPMENT 4/21 RM DEPARTMENT OF TRANSPORTATION AND DRIEDON OR 97045 SERVICE STANDARD NOTES GENERAL LAKEMANS CONTINUED) & GRADING NOTES N200

STREET & STORM DRAINAGE NOTES

- STREET AND STORM DRAIN IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CLACKAMAS COUNTY ROADWAY STANDARDS AND THE APPROPRIATE SUBFACE WATER DISTRICT. ALL STORM SEWER PIPES SHALL HAVE RUBBER CASKETS, WHICH SHALL PROVIDE A WATER TIGHT CONNECTION.
- ALL TRENCH EXCAVATION SHALL CONFORM TO THE WATER ENVIRONMENT SERVICE PUBLICATION TITLED CLACKAMAS COUNTY SERVICE DISTRICT NO. 1 STANDARD SURFACE WATER SPECIFICATION.
- PIPE BEDDING AND PIPE ZONE SHALL CONFORM THE THE EXCAVATION AND BACKFILL DETAILS, AND SHALL BE $3/4^{\circ}-0^{\circ}$ CRUSHED ROCK.
- COMPACTION SHALL BE PER ODOT/APWA STANDARD SPECIFICATIONS PART 3. CONTRACTOR TO DETERMINE TYPE OF EQUIPMENT AND THE METHOD USED TO ACHIEVE REQUIRED COMPACTION.
- TRENCH BACKFILL OUTSIDE OF RIGHT-OF-WAYS OR PAVED AREAS MAY BE EXCAVATED TRENCH MATERIAL. TRENCH BACKFILL IN PAVED AREAS SHALL BE AN APPROVED GRANULAR MATERIAL.
- material in soft spots within the roadway shall be removed to the depth required to provide a firm foundation and shall be replaced with 1 $1/2^{-}$ -0° crushed rock. The entire subgrade shall be thoroughly compacted to 95% asafton 1-99
- CONTRACTOR SHALL NOTIFY THE ENGINEER WHEN SUBGRADE IS COMPLETE AND 24 HOURS PRIOR TO PLACEMENT OF BASE ROCK MATERIAL. CONTRACTOR SHALL ALSO NOTIFY THE ENGINEER 24 HOURS PRIOR TO FINAL PAVING FOR AN INSPECTION OF THE WORK. CLACKAMAS COUNTY REQUIRES A PROOF ROLL WITH A FULLY OADED 10-YARD DUMP TRUCK TO CHECK SUBGRADE COMPACTION PRIOR TO PLACEMENT OF ROCK SUBGRADE AND AGAIN AT THE COMPLETION OF THE PLACEMENT OF THE BASE ROCK PRIOR TO PAVING THE FIRST LIFT OF ASPHALTIC CONCRETE.
- 8. PRIVATE STORM WATER DETENTION SYSTEMS ARE NOT PERMITTED IN THE PUBLIC RIGHT-OF-WAY UTILITY NOTES
- TRENCHES WITHIN THE RIGHTS-OF-WAY SHALL BE BACKFILLED WITH LOW STRENGTH CONTROLLED DENSITY FILL (CDF) WHEN:
- TRENCHES LESS THAN 100' WITHIN THE ROADWAY OF ALL ARTERIALS AND COLLECTOR CLASSIFIED ROADS;
 THE AFFECTED ROADWAY SURFACE IS NEWER THAN FIVE (5) YEARS FROM THE TIME OF THE LAST OVERLAY, WITHOUT REGARD TO THE ROADWAY CLASSIFICATION;
 DEEMED NECESSARY BY THE COUNTY ROAD OFFICIAL.

REVISED REVISED

- WHEN TRENCHES ARE EXEMPT FROM USE OF CDF THE ROADWAY TRENCH SHALL BE BACKFILLED WITH AN APPROVED GRANULAR MATERIAL CONFORMING TO GODT/APWA CLASS B SPECIFICATIONS AND PER THE COUNTY CODE TILE 7.03.100 THROUGH 7.03.230 AND SECTION 710 OF THE CLACK-MAMAS COUNTY ROADWAY STANDARDS
- TRENCHES OUTSIDE OF RIGHTS-OF-WAY MAY BE BACKFILLED IN ACCORDANCE WITH NATIVE MATERIAL AND COMPACTION SPECIFICATIONS FOR ODOT/APWA CLASS A BACKFILL.
- COPIES OF THE CDF MATERIAL DELIVERY SLIPS SHALL BE SUBMITTED FOR COUNTY RECORDS. SUBMIT ____ COPIES TO THE COUNTY INSPECTOR.

	DATE	-					
PEVISION D	12/20		DEPARTMENT OF TRANSPORTATION		APPROVAL DATE: 4/20/2021	SCALE: N.T.S.	STANDARD DRAWING
5	4/21	RM	AND DEVELOPMENT		STANDARD	NOTES	
	-	Н	150 BEAVERCREEK ROAD OREGON CITY, OR 97045	CLACKAMAS	STREET, STORM,	AND UTILTIY	N300

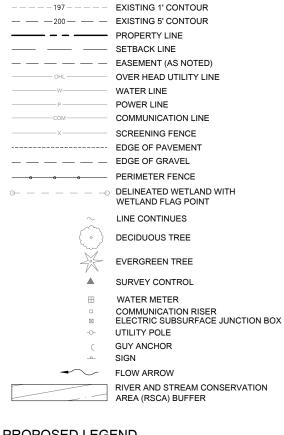
GENERAL NOTES

- UTILITIES AND SERVICE LATERALS AS SHOWN IN THE CONTRACT DOCUMENTS ARE AT APPROXIMATE LOCATIONS. VERIFY ALL LOCATIONS IN THE FIELD PRIOR TO CONSTRUCTION.
- 2. SUPPORT UTILITIES, AS REQUIRED, TO PROTECT IN PLACE.
- 3. THE OWNER OR THE OWNER'S REPRESENTATIVE ARE NOT RESPONSIBLE FOR THE SAFETY OF THE CONTRACTOR OR ITS CREW. ALL OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REGULATIONS SHALL BE STRICTLY ADHERED TO IN THE PERFORMANCE
- REMOVE AND REPLACE EXISTING SIGNS, FENCES, AND OTHER STRUCTURES AS REQUIRED TO AVOID DAMAGE DURING CONSTRUCTION.
- 5. DO NOT DAMAGE OR REMOVE TREES EXCEPT AS APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE OR AS SHOWN ON THE PLANS. PROTECT ALL ROOTS TWO INCHES IN DIAMETER OR LARGER.
- PETROLEUM PRODUCTS, CHEMICALS, FRESH CEMENT, WOOD TREATED WITH LEACHABLE PRESERVATIVES OR OTHER DELETERIOUS WASTE MATERIALS SHALL NOT BE ALLOWED TO
- ALL FOREIGN MATERIALS, REFUSE, AND WASTE MUST BE REMOVED FROM THE WORK AREA.

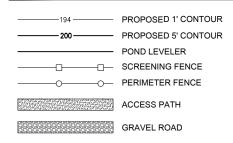
PRIVATE WATER NOTES

- ALL PRIVATE WATER LINES SHALL CONFORM TO OREGON PLUMBING SPECIALTY CODE
- 2. LICENSED PLUMBERS WORKING FOR A LICENSED PLUMBING CONTRACTOR SHALL INSTALL ALL ON-SITE DOMESTIC WATER SERVICE PER ORS 693,025.
- ALL PRIVATE ON-SITE DOMESTIC WATER LINES SHALL BE PVC, ASTM D-1785, SCHEDULE 80 UNLESS OTHERWISE NOTED ON THE PLANS.
- 4. ALL DOMESTIC WATER LINE PIPE SHALL HAVE A MINIMUM OF 36" OF COVER TO FINISH
- 5 ALL TEES BENDS AND ENDS OF WATER LINES SHALL BE RESTRAINED WITH POLICED IN
- PLACE CONCRETE THRUST BLOCKS OR APPROVED RESTRAINED JOINT SYSTEM (MEGALUG OR APPROVED EQUAL) IN ACCORDANCE WITH THE CITY OF BEAVERTON STANDARDS AND NFPA STD 24 SECTION 10.8. THRUST BLOCKS ARE NOT TO BE POURED AGAINST ADJACENT
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE PROPER SEPARATION BETWEEN SANITARY SEWER LINES AND WATER LINES AS REQUIRED BY THE DEPARTMENT OF ENVIRONMENTAL QUALITY AND STATE DEPARTMENT OF HEALTH.
- PRIVATE WATER LINES SHALL BE PRESSURE TESTED AND DISINFECTED PER CITY OF BEAVERTON STANDARDS PRIOR TO FINAL ACCEPTANCE
- ALL NON-CONDUCTIVE NEW DOMESTIC WATER MAINS AND BUILDING SERVICE LATERALS SHALL HAVE CONTINUOUS TRACER WIRE. NO. 14 AWG (MINIMUM) SOLID COPPER WITH BLUE COLORED INSULATION PER SECTION 604 10 1 OF OPSC (2021) CONTRACTOR SHALL PLACE TRACER WIRE ADJACENT TO OR ABOVE DOMESTIC WATER LINE AND SERVICES DURING TRENCH BACKFILLING AND INSPECTION.
- 9. ALL PRIVATE ON-SITE FIRE WATER LINES SHALL BE PVC. AWWA C900, CLASS 150, WITH BELL END AND ELASTOMERIC GASKET, WITH PLAIN END DUCTILE IRON FITTINGS, OR CLASS 52, CEMENT MORTAR LINED DUCTILE IRON PIPE CONFORMING TO ASTM 536, ANSI A 21.51 (AWWA C151) AND ANSI A 21-11 (AWWA C111) WITH TYTON JOINTS (OR APPROVED (AWWA C-104) AND ANSI A21-10 (AWWA C-110). ALL FIRE WATERLINES SHALL COMPLY WITH
- 10. ALL UNDERGROUND PRIVATE ON-SITE FIRE WATER LINES SHALL BE COMPLETELY FLUSHED BEFORE CONNECTION IS MADE TO DOWN STREAM FIRE PROTECTION PIPING PER SECTION 10.10.2.1.1 (NFPA 13).
- 11. ALL FIRE WATER PIPING AND ATTACHED APPURTENANCES SHALL BE HYDROSTATICALLY TESTED AT A GAUGE PRESSURE OF 200 PSI OR 50 PSI IN EXCESS OF THE SYSTEM WORKING PRESSURE WHICHEVER IS GREATER AND SHALL MAINTAIN THAT PRESSURE AT GALIGE RESSURE OF ±5 PSI FOR 2 HOURS PER SECTION 10.10.2.2 (NFPA 13).
- 12. INSTALLING CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING ALL REQUIRED TESTS AND NOTIFYING AUTHORITY HAVING JURISDICTION AND OWNER'S REPRESENTATIVE OF TIME AND DATE TESTING PERFORMED. INSTALLING CONTRACTOR SHALL COMPLETE CERTIFICATE FOUND IN SEC 10.10.1 OF NFPA 13 AND SUBMIT TO AUTHORITY HAVING JURISDICTION AND OWNER'S REPRESENTATIVES.

EXISTING TOPOGRAPHIC LEGEND



PROPOSED LEGEND



Otak, Inc.





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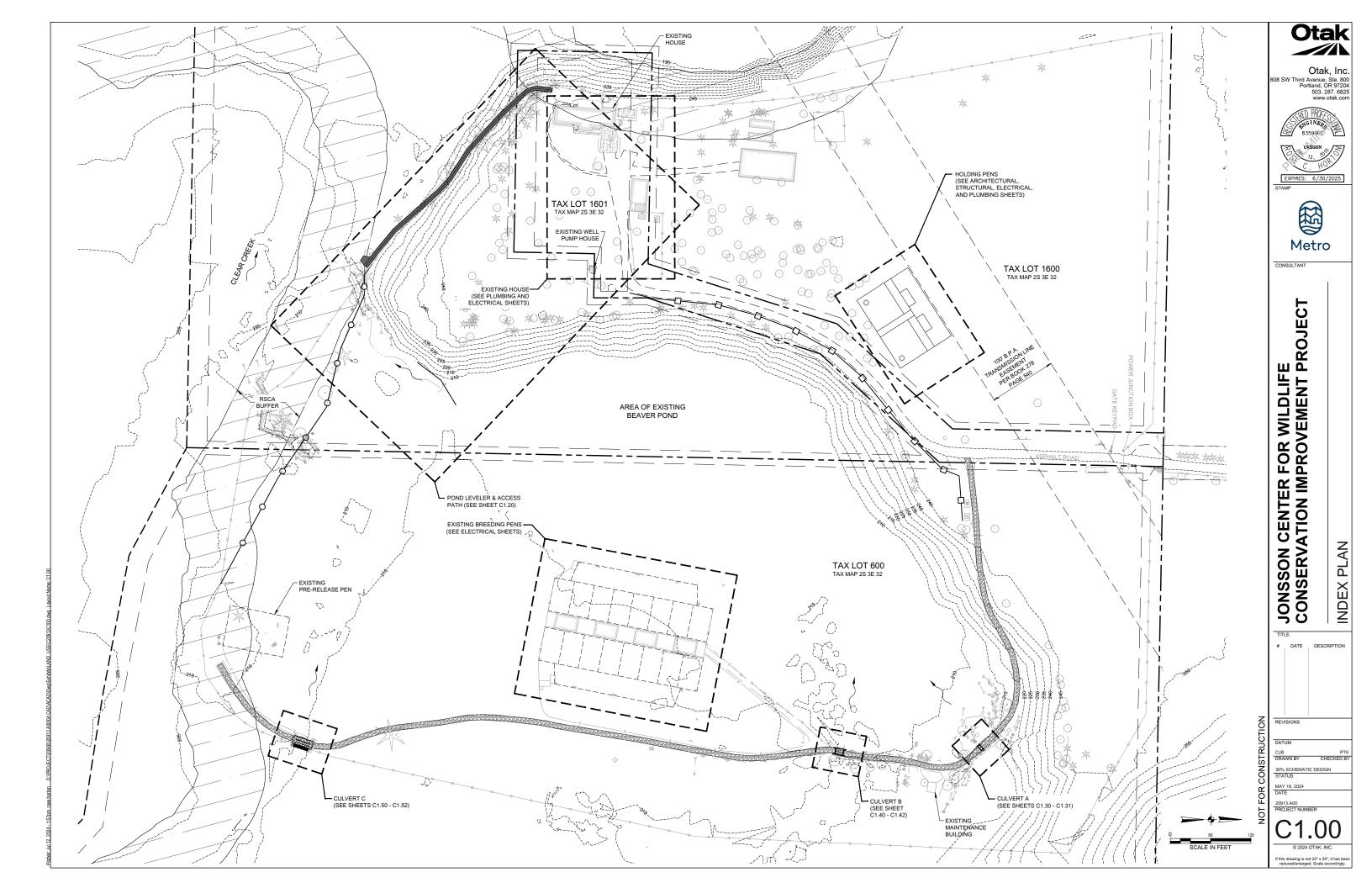
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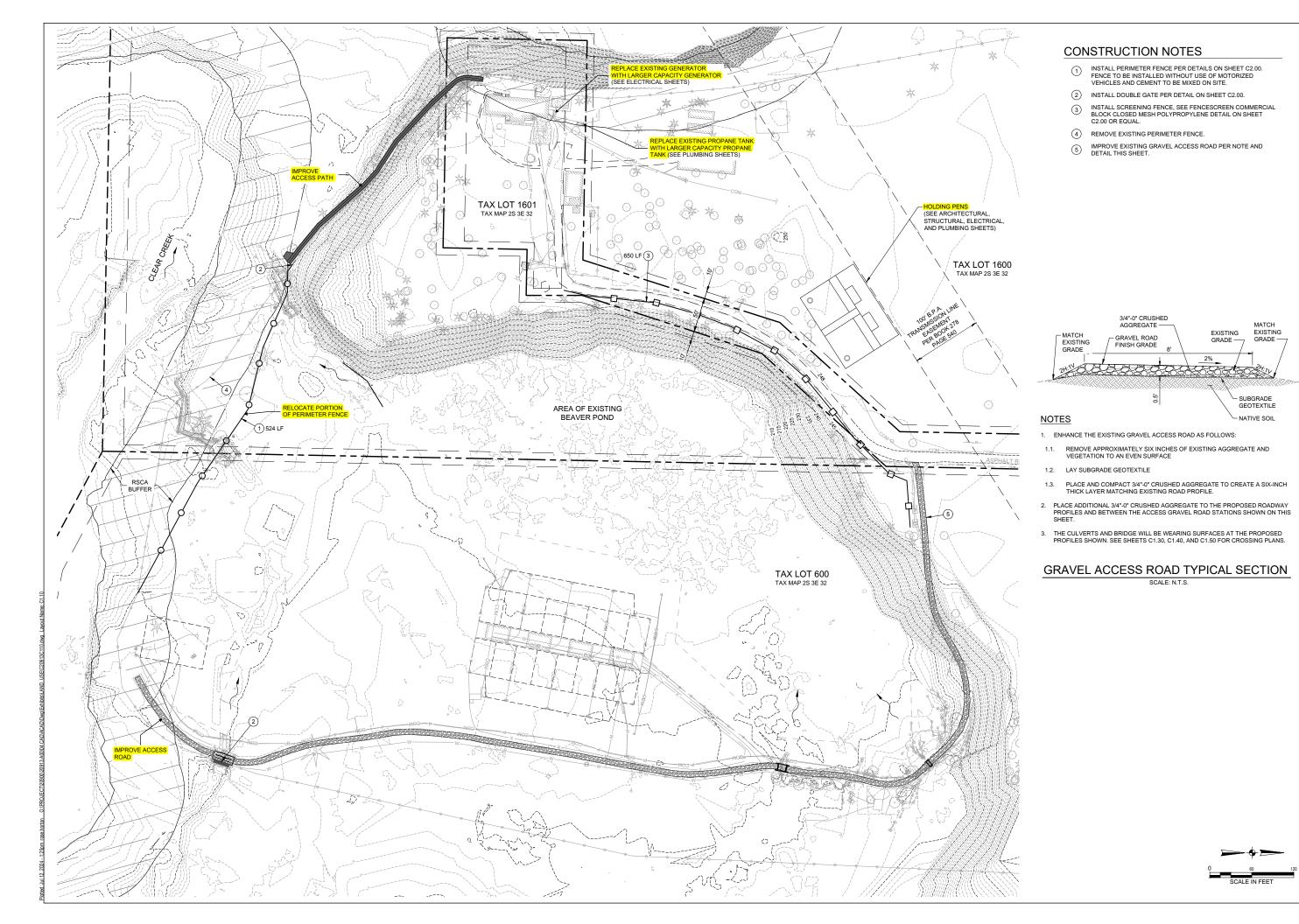
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MAY 16, 2024

20913.A00 PROJECT NUMBER







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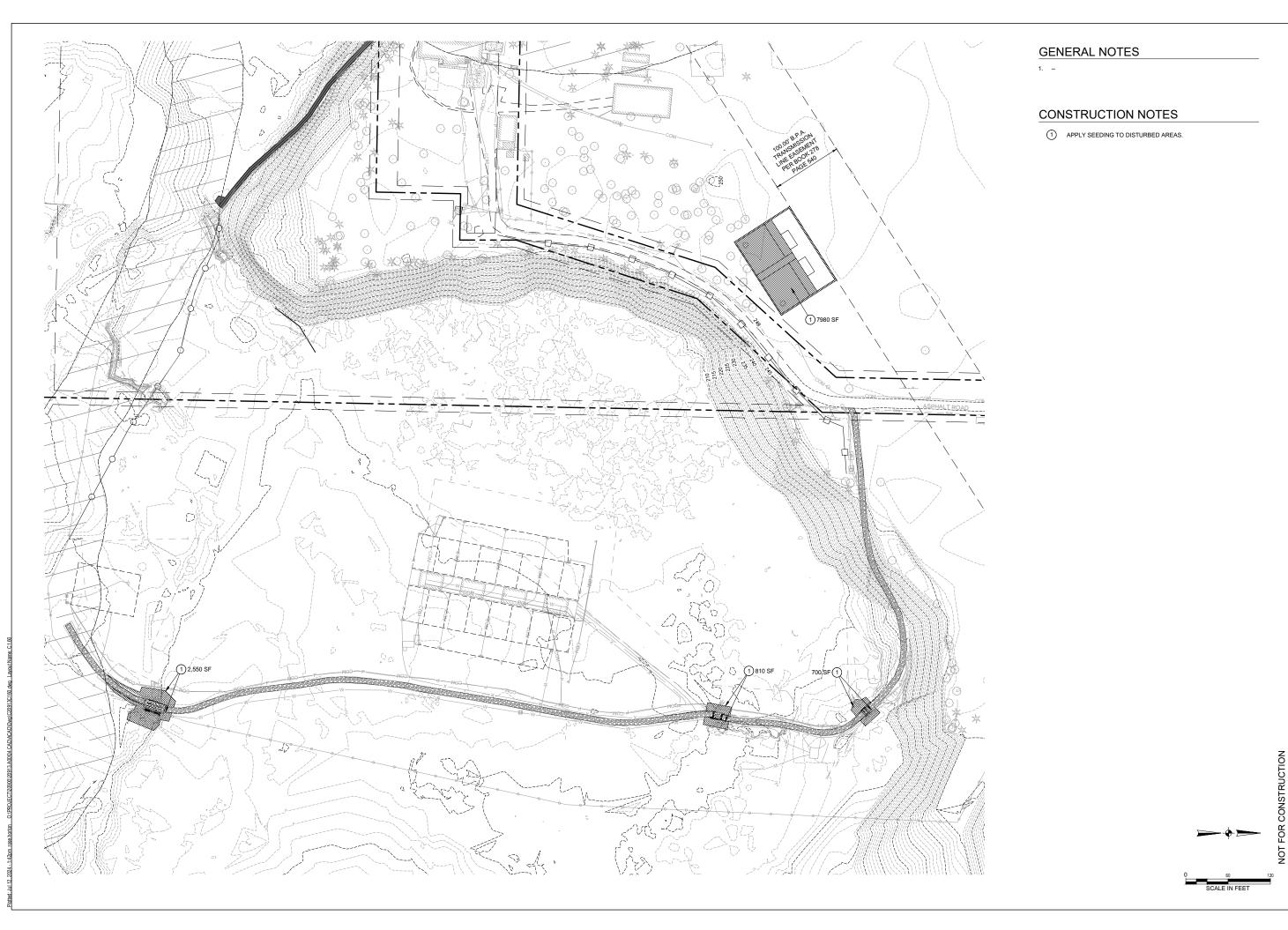
JONSSON CENTER FOR WILDLIFE CONSERVATION IMPROVEMENT PROJECTION

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MAY 16, 2024

20913.A00 PROJECT NUMBER



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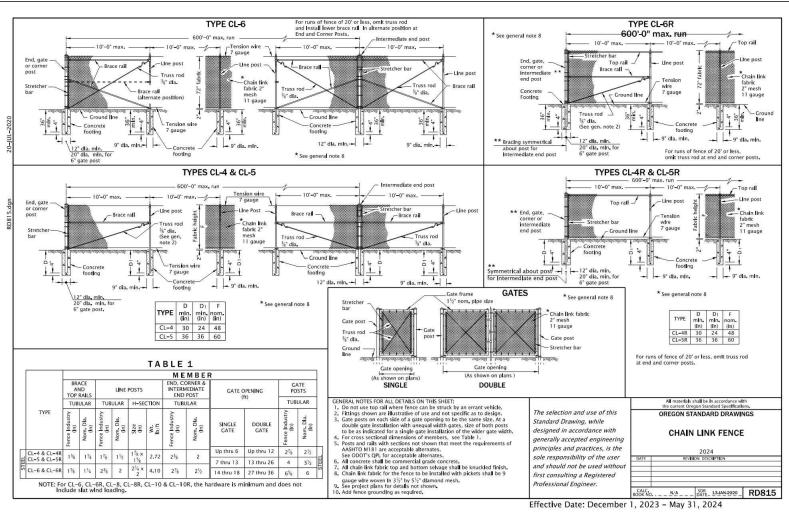
Otak, Inc. 08 SW Third Avenue, Ste. 800 Portland, OR 97204 503. 287. 6825 www.otak.com

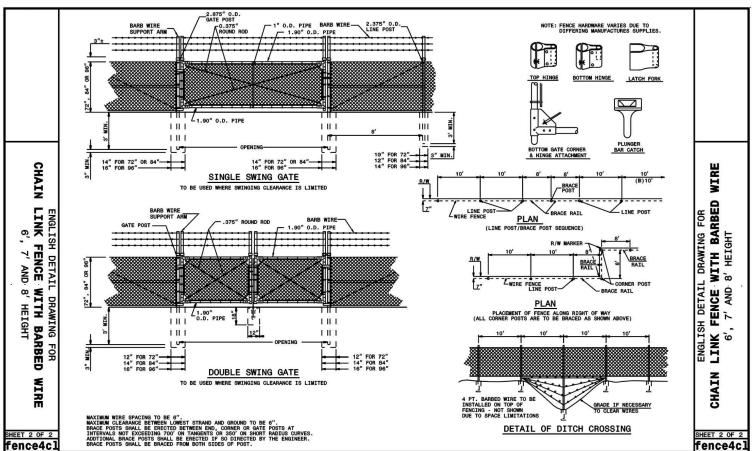


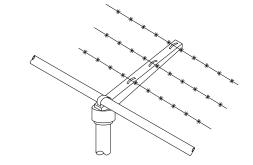
CONSULTANT

JONSSON CENTER FOR WILDLIFE CONSERVATION IMPROVEMENT PROJECT

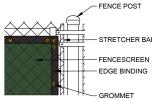
REVEGETATION PLAN







BARBED WIRE FENCE SUPPORT ARM



NOTES:

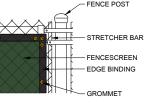
- INSTALL PER MANUFACTURER RECOMMENDATION
- REFER TO STRUCTURAL PLANS FOR ALL FOOTING SIZE FENCESCREEN PANELS WITH 2" POLYPROPYLENE WEBBING FOR EDGE REINFORCEMENT 3/8" BRASS GROMMETS AT 24" ON CENTER ATTACH TO FENCE
- WITH GALVANIZED HOG RINGS

SCREENING FENCE

NOTES:

ALL FENCE TO BE 8' HIGH.

SCREENING FENCE CHAINLINK AND FENCESCREEN PANELS TO BE SET 9" ABOVE GROUND SURFACE.





Otak

Otak, Inc.

CONSULTANT

Ċ JONSSON CENTER FOR WILDLIFE CONSERVATION IMPROVEMENT PROJECTION

DETAIL FENCE

DATE REVISIONS

DATLIM

lan 19, 2024

20913.A00 PROJECT NUMBER



Planning and Zoning Department of Transportation and Development

Development Services Building 150 Beavercreek Road | Oregon City, OR 97045 503-742-4500 | zoninginfo@clackamas.us www.clackamas.us/planning

PRE-APPLICATION CONFERENCE SUMMARY

Permit Type: Stream Conservation Area (SCA)

File No.: ZPAC0006-24

Proposal: reconstruct existing development within the SCA and other site development

Staff Contact: Ben Blessing, Sr. Planner, BBlessing@clackamas.us, 503-742-4521

Applicant: Steven McAtee

Assessor's Map and Tax Lot No.: 23E32 01601

Site Address: 17255 S MCCUBBIN RD, Oregon City

Zoning: Exclusive Farm Use

Pre-Application Conference Date: 2/27/2024 via Zoom.

Date of this Summary: 3/4/2024

Clackamas County is committed to providing meaningful access and will make reasonable accommodations, modifications, or provide translation, interpretation or other services upon request. Please contact us at 503-742-4545 or drenhard@clackamas.us.

503-742-4545: ¿Traducción e interpretación? | Требуется ли вам устный или письменный перевод?

翻译或口译? | Cấn Biên dịch hoặc Phiên dịch? | 번역 또는 통역?

I. APPLICABLE ZDO AND COMPREHENSIVE PLAN STANDARDS

a. ZDO Section 401:

- i. The subject property is located in the EFU zoning district. The proposed use is a wildlife rescue which has been determined to be a primary use in the zoning district.
- ii. Section 401, Table 401-1 Dimensional Standards:

	Standard	Proposed	Compliant
Minimum Lot Size			n/A
Minimum Front Setback	30'		yes
Maximum Front Setback	N/A		
Minimum Rear Setback	30'		yes
Minimum Side Setback	10'		yes
Maximum Building Height	N/A		

All setbacks can be met. As discussed, the definition of "Lot, Zoning" allows you to aggregate lots in common ownership so long as individual lots are not transferred to new owners, in which case the above standards would apply.

- b. <u>ZDO Section 704 Special Districts (if needed):</u> Stream Conservation Area (SCA): You will need a SCA Development permit for the generator, small amount of gravel replacement, and fence relocation. You will choose an appropriate Setback Exception per ZDO Sec. 704.05. Please follow instructions in the attached land use application.
- c. Address any other relevant State requirements (e.g. DSL notice, well permits, etc.): Culvert replacement appears to be outside the SCA. However, the County is required to notice the Dept. of State Lands (DSL) for any disturbances to waters on state wetland inventory (SWI). This is our only roll, we don't need to do anything else, but DSL may have separate permitting requirements. Oregon Dept. of Fish and Wildlife (ODFW) may have design standards for your culverts, particularly if fish bearing.

II. LAND USE PERMITTING PROCESS

- a. Land use applications are not conceptual. At the time of submittal, the applicant is expected to be at final design stage for all of the following that apply to the particular proposal: site plan, building elevations/materials, access location/width and frontage improvements. This is important because most changes after land use approval, except as necessary to comply with conditions of approval, will require a new land use application.
- b. The recommended land use application(s) is/are:

A SCA Development Permit is a "Type II" land use application process, as provided for in Section 1307 of the ZDO. Type II decisions include notice to owners of nearby land, the Community Planning Organization (if active), service providers (sewer, water, fire, etc.), and

affected government agencies. If the application is approved, the applicant must comply with any conditions of approval identified in the decision. The Planning Director's decision can be appealed to the County Land Use Hearings Officer.

- o Application form: https://dochub.clackamas.us/documents/drupal/34bcb0c0-11a1-4922-9fd1-040ebfcd0e44
- o Fee: \$960
 - o Payable by cash, credit card, or check payable to Clackamas County
 - Credit card payment subject to a 2.75% service fee and must be accompanied by the <u>Credit Card Authorization Form</u>
- Timeline:
 - o Completeness review: 30 days; within the first 30 days of the application being submitted the Planning Division will review the application materials to ensure that everything required has been turned in. In the event that there are items missing from the application packet, you will be notified of the specific items missing and information on how you can provide staff with the missing documents/information.
 - Notice period: 20 days, minimum; once an application is deemed complete the County will send a mailed notice to property owners within 750 feet of the subject property, the Community Planning Organizations (CPO), and various partner agencies. Staff cannot issue a final decision until the minimum 20-day notice period has passed.
 - Decision: Staff makes every effort to issue a decision within 60 days of being deemed complete; however, State law generally requires a final County

III. QUESTIONS RAISED BY THE APPLICANT & COUNTY STAFF RESPONSES

Answered at pre-app. Let me know if you have additional questions. Please contact me after submittal so we can chat about the "proposal summary" language add to the public notice.

IV. MINIMUM LAND USE APPLICATION SUBMITTAL REQUIREMENTS

The submittal requirements are provided in ZDO 1307.07(C) and 704.08. In addition, review the applicable criteria listed above while preparing your written narrative and other land use application items. It is the applicant's responsibility to clearly demonstrate how a proposal meets all applicable criteria.

- V. AGENCY/DEPARTMENT CONTACT INFORMATION: *This list is provided for the applicant to follow up with relevant service providers, agencies, Community Planning Organization and County staff as needed.
 - 1. Ben Blessing, Senior Planner, BBlessing@clackamas.us, 503-742-4521
 - 2. Ken Kent, Development Engineering, KenKen@Clackamas.us, 503-742-4673
 - 3. Richard Carlson, Clackamas County Building Codes, 503-742-4769, richardcar@clackamas.us
 - 4. Community Planning Organization
 Community Planning Organizations (CPOs) are part of the county's community
 involvement program. They are advisory to the Board of County Commissioners, Planning
 Commission and Planning and Zoning Division on land use matters affecting their
 communities. CPOs are notified of proposed land use actions and decisions on land within

their boundaries and may review these applications, provide recommendations or file appeals. You are encouraged to contact the CPO and attend any meeting they may hold to discuss your application.

CPO-Redland/Viola/Fischer's Mill 503.631.2550

Lance Ward

lancecward@aol.com

VI. LIST OF ATTACHMENTS

a. Development Engineering

VII. LIMITATIONS AND DISCLAIMERS

Pre-application conferences are advisory and are intended to familiarize applicants with the requirements of the ZDO, provide applicants with an opportunity to meet with staff and discuss proposed projects in detail, and identify standards, criteria, and procedures prior to filing a land use permit application. The pre-application conference is a tool to orient applicants and to assist them in navigating the land use review process. It is not an exhaustive review that identifies or resolves all potential issues and does not bind or preclude the County from enforcing all applicable regulations or from applying regulations in a manner differently than may have been indicated at the time of the preapplication conference.

The information in this document is introductory and is designed to act as a guide to relevant Zoning and Development Ordinance (ZDO) and Comprehensive Plan standards. This is an initial review and is based on the information submitted by the applicant for the pre-application conference.

Any opinion or advice provided herein is informational only, and is based on any information specifically provided or reasonably available, as well as any applicable regulations in effect on the date the research was conducted. Any opinion or advice provided herein may be revised, particularly where new or contrary information becomes available, or in response to changes to state law or administrative rule, future legislative amendments of the Zoning and Development Ordinance, decisions of courts or administrative tribunals, or quasi-judicial land use decisions.

This is not a land use decision as defined by Oregon Revised Statutes 197.015(10).