

**STAFF REPORT**  
**Proposed Veranda Master Plan and Subdivision**

HEARING DATE: July 11, 2022

REPORT DATE: July 5, 2022

TO: City of Gresham Planning Commission

FROM: Ken C. Onyima, Senior City Planner

FILE NUMBER: SD/MIS 20-26000343 (MPLAN 21-00652)

PROPOSAL: To establish an applicant-initiated Pleasant Valley Master Plan and 187-lot subdivision (revised to 169 lots) for an approximately 38.9-acre area. All existing improvements on the site will be removed and the current well and onsite septic system will be decommissioned.

The applicant proposes shifting the zoning district boundaries and platting 169-lot subdivision on the LDR-PV and MDR-PV portions of the site. The majority of the area with ESRA Overlay will be set aside as undevelopable Tract A. A second track for slope and tree protection will be established at the SE corner of the site.

APPLICANT: Jim Leeper

REPRESENTATIVE: Ray Moore, All County Surveys and Planners

LEGAL DESCRIPTION: Section 1S3E20D Tax Lot 1200

LOCATION: 7928 SE 190<sup>th</sup> Dr.

EXHIBITS:

- A. Vicinity Map
- B. Applicant's Narrative and Plans
- C. Public Comments
- D. Wetland Delineation Concurrence by DSL (January 23, 2020)
- E. Revised Wetland Report by Castle-Rose (September 22, 2021)
- F. DSL Revised Wetland Delineation Rejection
- G. Applicant's Mapped ESRA Boundary
- H. Officially Mapped ESRA Boundary
- I. Current City Stream Layer
- J. OFWAM Report April 22, 2022
- K. OFWAM Report Review by PHS May 19, 2022
- L. DEQ 303(d) Listed Stream

M. Revised Master Plan/Subdivision Plan  
N. Applicant's Response to June 3, 2022 Staff Report

**RECOMMENDATION:** Staff recommends denial of the proposed applicant-initiated Pleasant Valley Veranda Master Plan and the 169-lot subdivision.

## **SECTION I**

### **BACKGROUND INFORMATION**

As required, the applicant is engaging in an applicant-initiated master plan of an area that is within the Pleasant Valley area and subject to the Pleasant Valley Plan District development code requirements. The development code requires the Planning Commission to approve a master plan showing more detailed plans on street and block layout, neighborhood design, interface with natural resources, housing variety and other issues. It can be seen as an intermediate step between the adopted Pleasant Valley plan and subsequent land division and/or site design review development plans.

This area is located south of the Pleasant Valley Phase 1 Master Plan. The area is generally bounded on the west by SE 190<sup>th</sup> Dr., Kelly Creek to the north and vacant properties to the east and south.

## **SECTION II**

### **APPLICABLE COMMUNITY DEVELOPMENT CODE PROCEDURES**

|                          |   |
|--------------------------|---|
| Section 11.0101          | Development Permit Required                 |
| Section 11.0204          | Type III Procedure – Quasi-Judicial Hearing |
| Sections 11.0210-11.0214 | Processing Development Actions              |
| Section 11.0300          | Public Deliberations and Hearings           |

## **SECTION III**

### **APPLICABLE COMMUNITY DEVELOPMENT CODE**

|                        |  |
|------------------------|--|
| Sections 4.1470-4.1472 | Master Plan – General                            |
| Sections 4.1473-4.1482 | Master Plan Submittal Requirements and Standards |
| Sections 4.1483-4.1486 | Master Plan Procedures                           |

## SECTION VI

### FINDINGS OF FACT

The review of the consistency of this proposed private-initiated Veranda Master Plan with all applicable procedures and requirements of the Community Development Plan Code are as indicated in the following findings.

#### A. Community Development Code Procedures

1. Section 11.0101 – Development Permit Required. This section requires that no development may occur without first obtaining a development permit. The applicant has initiated this Pleasant Valley Master Plan.
2. Section 11.0204 – Type III Procedure – Quasi-Judicial Hearing. This section requires that the Planning Commission shall hold a public hearing and make a final decision on Type III Master Plan application. Interested persons may present evidence and testimony relevant to the proposal. The Planning Commission will make findings for each of the applicable criteria. The section also provides for a hearing process consistent with Section 11.0300. The Planning Commission, at public hearings in conformance with provisions of this section, will consider this proposal. Findings are made for the applicable criteria in this report or as revised in the record.
3. Sections 11.0210-11.0214 -- Processing Development Actions. These sections generally provide for how an application shall be made and the timelines for which the City must act on the application. As this is an applicant-initiated Master Plan provisions for pre-application conference, submittal requirements, and timelines for city actions apply.

A pre-application meeting was held on July 23, 2019, while the ENN meeting was held on October 23, 2020. The application was submitted on December 22, 2020 and deemed incomplete on January 14, 2021. Completeness was forced on July 19, 2021. A request for 120-day extension was made by the applicant on September 24, 2021. This extended the 120-day to January 5, 2022. Series of other extensions were granted with the latest extension being the one that extended the decision timeline to July 25, 2022.

4. Section 11.0300 – Public Deliberations and Hearings. This section requires that for a Type III Planning Commission hearing that a notice is posted in a conspicuous place along affected street frontages, mailed to all property owners within 300 feet of subject property and to any City-recognized Neighborhood Association and published in a newspaper of general circulation in the City at least 20-day prior to the hearing. A notice was posted on the site on April 15, 2022. The notice was mailed to all property owners and property owners within 300 feet of the area on April 19, 2022. The notice was published in the Gresham Outlook, on April 20, 2022. All dates are at least 20 days prior to the July 9 hearing date. The Planning Commission will make a decision that will be based on findings of fact contained in this report and in the hearings record and a decision will be sent to those who participated in the hearings. A decision shall be made accompanied by findings and an order.

**B. Pleasant Valley Master Plans -- General**

**4.1471 Applicability**

Master plan approvals are required before or concurrent with any development applications under Section 6.0300 Partitions and Subdivisions and/or Article VII Site Design Review. Subsequent land use approvals must be consistent with the master plan.

**Findings, Satisfied:**

This applicant-initiated Master Plan process is being proposed concurrent with a 187-lot subdivision (revised to 169 lots) under Section 6.0300. The subdivision approval will be consistent with the master plan as provided in **Section 4.1485** Duration and Implementation.

**4.1472 Master Plans and Refinements of Sub-district Boundaries**

The Plan District Map establishes the general location of Sub-districts to be used in master plans and applied upon annexation. Applicants may propose refinements of the Sub-district boundaries as part of the master plan review process. Refinements of Sub-district boundaries may be approved if they:

- (A) Do not result in increases in density, and;

**Findings, Satisfied:**

A sub-district boundary refinement is proposed for the plan area. The adopted Pleasant Valley Plan District has 3.29 acres of MDR-PV shown for this site in a rectangular configuration at the SW corner of the site. Accounting for right-of-way, the net acreage is 2.26 acres which will allow density of 27 units to 45 units. This refinement distributes the MDR-PV lots throughout the development, as opposed to concentrating them at the SW corner. The MDR-PV density is therefore maintained with the boundary refinement.

- (B) Are consistent with the Comprehensive Plan’s goals and policies for Pleasant Valley, and

**Findings, Satisfied:**

Regarding the proposal to adjust the MDR-PV and LDR-PV sub-district boundaries as provided in Section 4.1472(C), in part Policy 1 of Goal 10.703 Residential Land Use/Neighborhoods is that “each Pleasant Valley neighborhood will include a wide variety of housing options for people of all ages and incomes”. Findings are made for Section 4.1472(C) that the overall housing variety and densities that would have been required and allowed for the LDR-PV and MDR-PV separately are still met with the distribution. The proposal is consistent with this criterion.

- (C) Are consistent with and provisions of the Plan District and this chapter, or

**Findings, Satisfied:**

Regarding the proposal to adjust the MDR-PV and LDR-PV sub-district boundaries as provided in Section 4.1472(C), findings are made that the proposal is consistent with

Sections 4.1404 LDR-PV) and 4.1405 (MDR-PV). The distributed district lots will be developed consistent with the standards of these Plan Districts. The proposal is consistent with this criterion.

- (D) Are necessary in light of a physical condition (e.g. topography) that makes the original sub-district designation impractical for the site.

**Findings, Does Not Apply:**

As Criterion C applies to the refinement this criterion does not apply.

**Submittal Requirements and Standards**

**4.1473 Level of Detail**

- (A) Master plans are intended to display conceptual designs for land use, transportation, natural resource areas, and other physical attributes of the subject property. Similarly, public facility information is intended to be submitted at a conceptual level of detail sufficient to demonstrate compliance with the approval criteria.

**Findings, Not Satisfied:**

The applicant argues, and staff agrees, that some of the standards for master plan are not clear and objective standards as required under the needed housing statute (ORS 197.304(4)). The words “intended to display conceptual designs”, “intended to be submitted at a conceptual level of detail” and “sufficient to demonstrate compliance” are some of the examples of the not clear and objective standards.

However, the applicant has provided a revised Master Plan that provides a conceptual design for the development of a new neighborhood that will feature a residential land use, transportation improvements, stormwater facilities, neighborhood parks, and preservation of the natural resource area along Kelley Creek to the north and the ESRA to the southeast of the site. This conceptual plan is provided in the map Sheets 1 of through 9 and the revised Sheet 1 of 1 in the project proposal. The maps and text conceptually describe land use sub-district boundaries, street and block layout, housing and lotting study layouts, water public facilities, stormwater public facilities, wastewater public facilities, transportation and circulation public facilities and parks, trails, and open space public facilities.

The revised plan, however, does not provide for the preservation of natural resource areas mostly at the center of the site (approximately 5 acres of wetland) as identified as jurisdictional wetland by the Oregon Department of State Lands (DSL). Improvements, including lots and streets, are proposed within the jurisdictional wetland areas. The maps combined with the text do not provide, at a conceptual level, sufficient detail to demonstrate compliance with the approval criteria of preservation of natural resources.

Instead, the applicant has proposed a Condition of Approval be imposed to allow issues related to wetland to be approved prior to final plat approval.

Staff is unable to recommend a condition for approval considering the fact that the standards for land division under Section 4.1443 Standards states that the only type of lot allowed within the ESRA-PV sub-district is a lot that will be created for a residence

which existed before the ESRA-PV was applied to a subject property. The approximately 5-acre wetland area (ESRA) is proposed to be developed with lots contrary to the standards of Section 4.1443.

The applicant intends to mitigate any wetland impacts by paying a fee in lieu of completing this mitigation per Sections 5.0711(C) and (E) of the current code and mitigating all ESRA impacts within Tract A.

Staff is unable to make this recommendation because the application is being proposed under the ESRA standard in effect at the time of the application, not the current Natural Resource Overlay code the applicant wishes to come under.

The master plan application is being proposed concurrently with the subdivision application; thus, the conceptual plan represents the subdivision application. As a result, the proposal shall comply with the standards for land division in ESRA.

- (B) In addition to the submittal requirements of 11.0211 (Development Permit Application) 10 copies of a Master Plan site plan shall be submitted along with an 8-1/2 x 11-inch or 11 x 17-inch reduced copy of the Master Plan site plan. The Master Plan site plan must characterize all graphic data to scale.

**Findings, Satisfied:**

The Master Plan site plan has been submitted electronically as currently required.

- (C) If the applicant is in exclusive ownership of only part of the master plan area, then the applicant shall provide proof of attempt to contact those other owners by registered mail. The purpose of this provision is to encourage and provide opportunity for those property owners to participate in the master plan effort.

**Findings, Not Applicable:**

The area of this proposed Master Plan is in exclusive ownership of the applicant. The requirement of the section is not applicable.

**4.1474 Size of Master Plan**

The purpose of this requirement is to provide a tool to meet the purpose statement above. By requiring minimum areas for master plans, the City intends to avoid incremental and uncoordinated development in Pleasant Valley.

Master plans must cover a minimum of 20 acres. The City may allow a master plan of less than 20 acres when the following are met:

- (A) Full compliance with this requirement will preclude the orderly and efficient development of an area within Pleasant Valley, or
- (B) Full compliance with this requirement cannot be achieved due to a unique physical condition, parcel pattern, or other similar constraint, and
- (C) Will not result in substantial development that could preclude compliance with applicable code provisions and comprehensive plan policies.

**Findings, Satisfied:**

The proposed Veranda Master Plan area is approximately 40.24 acres in size which exceeds the 20-acre minimum requirement.

**4.1475 Neighborhood Design Guidelines**

The concept of neighborhoods as the organizing format for residential land use is an essential part of the vision for Pleasant Valley. The development of individual properties is intended to fit together into complete, cohesive neighborhoods. Master plans must demonstrate compliance with the following guidelines, which are intended to be guiding but flexible in application.

- (A) Pleasant Valley shall have walkable neighborhoods with a defined center and edges. The edge of the neighborhood marks the transition from one neighborhood to another. An edge might be a natural area, a transit stop, or a tree-lined arterial street. The neighborhood center should be a main gathering space with priority given to public spaces, such as parks and civic buildings. From the center to the edge should be a comfortable walking distance of one-quarter to one-half mile radius (5-to-10-minute walk).

**Findings, Satisfied:**

The proposed Master Plan provides a conceptual design of a neighborhood that is consistent with the guideline above. The neighborhood is based on a walkable ¼ mile radius, have a planned private open space/pocket park at the center and has defined edges. The edges are defined by Kelly Creek and its open space area to the north, Metro owned property to the south and southeast, and SE 190<sup>th</sup> Drive to the west. The proposal has maintained all the neighborhood with relationships to land uses, streets, natural resources, and public spaces.

- (B) Lots with less than 50 feet of frontage shall receive access from a rear alley, parking court, an access that is shared with an adjoining property, or other similar access technique approved by the City.

**Findings, Satisfied:**

The plan has several areas that are proposed to have lots with less than 50 feet of frontage. This includes all MDR-PV lots that will be developed with single-family attached homes. These lots are proposed to have shared driveways.

- (C) Pleasant Valley neighborhoods shall be designed to increase transportation options. Neighborhoods shall be bike and walking friendly, especially so that children can travel safely. Neighborhoods shall be designed with transit in mind. A transit stop(s) should be located within walking distance of a neighborhood.

**Findings, Satisfied:**

The neighborhood, as designed, will provide direct routes for drivers, pedestrians, and bicyclists both within the neighborhood and to adjacent neighborhoods.

The streets within the new neighborhoods will be developed with sidewalks and planter strips for pedestrians and easy connections to bike lanes in the higher-classified roadways of SE 190th Drive.

- (D) Neighborhoods shall be designed to incorporate the existing natural features in a way that enhances the aesthetic environment while minimizing impacts. A compact, mixed-use neighborhood with transit options is one strategy for preserving open space and natural resource areas.

**Findings, Not Satisfied:**

Kelley Creek runs just north of the proposed Veranda neighborhood. The City has delineated an ESRA-PV area surrounding this creek encompassing approximately eight acres of the subject property. This neighborhood has been designed to limit impacts to this resource area by placing all development outside of the ESRA boundary. In a revised narrative and plan, the applicant states “Regardless, the revised subdivision plan now features the city mapped ESRA-PV boundary rather than the surveyed 200 foot buffer as shown on the original submittal. Street H is now located along the ESRA-PV boundary so that all homes constructed on lots across this street will face Kelley Creek. A small portion of four lots (Lots 102-105) are proposed to be located within the ESRA-PV boundary but the entire building envelope on these lots is located outside this boundary”.

This addresses the ESRA related to Kelly Creek, however, the over 5 acres of wetland present on the property as recognized by DSL (**See Exhibit D**) has not been proposed for preservation as required. Developments, including lots and streets, are proposed within these resource areas.

- (E) Parks must be designed consistent with the Gresham Public Works Standards.

**Findings, Satisfied:**

There is no park area designated within this master plan area by the Pleasant Valley Concept Plan. However, a pocket park area of 0.165 acres is proposed near the center of the neighborhood. According to the Public Works standards, the minimum size of a neighborhood park is 2 acres. The proposal is for a 0.165-acre park located at the center of the neighborhood.

- (F) Neighborhoods shall have strong connections to the Kelley Creek and Mitchell Creek open space systems. The design and function of neighborhoods shall facilitate preserving, enhancing, and restoring Pleasant Valley’s open space system.

**Findings, Not Satisfied:**

The Veranda neighborhood is not located near Mitchell Creek; rather it is located immediately south of Kelley Creek and its ESRA. Along most of these segments is a northern most street (Street H) planned for the development that is located within the ESRA boundary as opposed to running along the ESRA boundary to allow views directly into the resource area. Furthermore, H Street will be required to run the entire northern edge of the ESRA as discussed in detail under **Section 4.1478** to further preserve and enhance the resource area by preventing lots from backing into the ESRA. All development associated with the Veranda neighborhood will be required to take place outside of the Kelley Creek ESRA, facilitating the preservation and restoration of this resource.



Note that in current City stream layer mapping a stream is mapped at the eastern boundary of the Veranda parcel. No environmental review has been offered for that area **(See Exhibit I)**. There is inadequate information to assess whether there would be impacts that conflict with environmental protections for the area, or how/where the applicant would propose mitigating for approvable impacts.

The application does not include review of proposed environmental impacts for streets F and G, for the pedestrian crossing over Kelly Creek and the 8" water crossing from the existing service on the north side of Kelly Creek.

The application does not provide review of avoided or minimized and mitigated environmental impacts within the ESRA-PV abutting the 190<sup>th</sup> Ave right-of-way at the Kelly Creek crossing.

There are proposed water, wastewater, and stormwater scenarios that suggest there would be impacts within the ESRA-PV here. We have inadequate information to assess whether those impacts would be in conflict with environmental protections for the area, or how they would mitigate for approvable impacts.

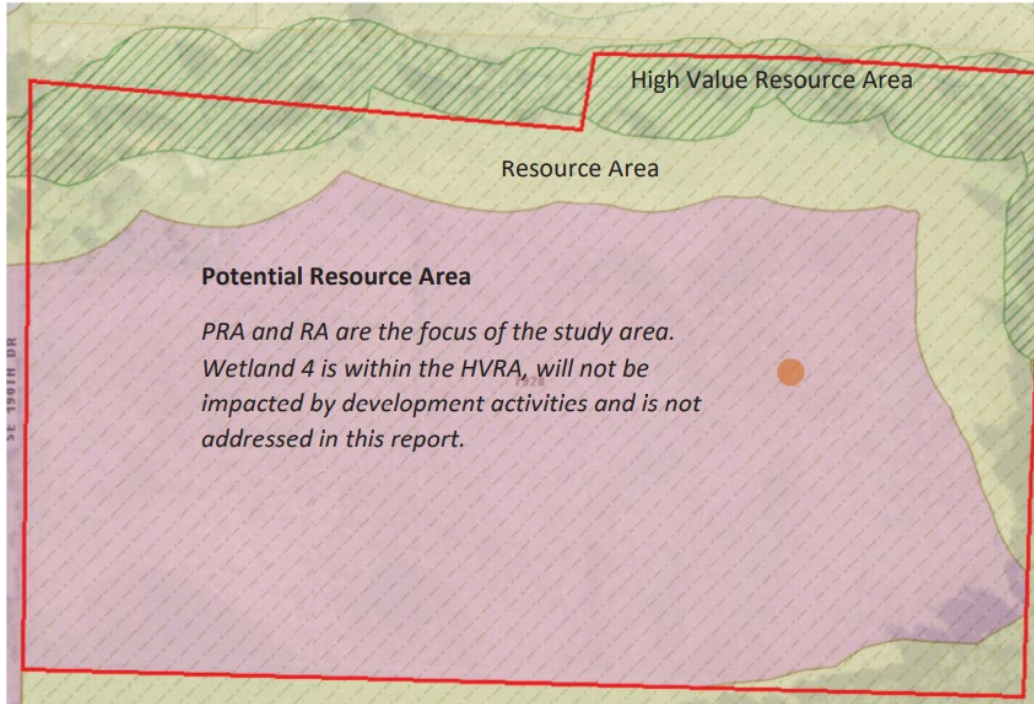
A complete mapping of all streams, wetlands, and other water bodies throughout the parcel and on adjacent parcels is required by the 2020 ESRA-PV code.

The environmental reporting submitted to DSL for the re-delineation states there will be no impacts with the Veranda development within the "HVRA/RA" area, yet there are portions of proposed tax lots and a roadway within the RA (riparian) buffer (again, RA buffers should not be used as this was submitted under ESRA-PV era), as well as stormwater treatment and/or conveyance elements presumably in this area. Thus, the information provided to DSL does not appear to be consistent with the applicant's proposed road and tax lot layout.

There is existing development (an old farmstead) within the protected riparian area that either needs to be connected to city utilities or be demolished. Again, these are impacts within the regulated buffer, yet the applicant has stated to the City and DSL that no environmental review was done for that area as no impacts are proposed. A Title 3 wetland was previously mapped in the existing farmstead area.

While the application states that no work is being done within the riparian areas, which is why no environmental review is offered, it is clear from the above that there are proposed impacts to this sensitive resource area.

The graphic below was taken from the materials that the applicant has submitted to DSL in December 2021 (from the re-delineation report for this parcel, which has been rejected by DSL. Please note use of NRO terminology and mapping despite this being submitted under ESRA-PV code and note the statement that no impacts will occur within the protected area which is a statement in conflict with the proposed layout.



A wetland identified during the course of a development permit review that meets the State of Oregon’s definition of a “Locally Significant Wetland” shall be subject to the standards of the ESRA-PV sub-district (4.1432.B)

A Locally Significant Wetlands Analysis Report dated April 22, 2022 (**Exhibit J - OFWAM**) submitted by the applicant to demonstrate that the wetland is not locally significant has been reviewed by the city’s environmental consultant and found to be locally significant (**Exhibit K**). This is in line with DEQ listing of the stream as 303(d) listed stream (**Exhibit L**). Wetlands within one quarter mile of a 303(d) listed stream is considered locally significant and is to be protected.

**4.1476 Housing Variety**

The purpose of this element is to: (a) assist in meeting the housing mixes intended for Pleasant Valley, as described in the Comprehensive Plan, (b) avoid over-repetition of the same building type/lot size, and (c) promote housing choices.

All master plans shall conceptually map and describe the proposed housing mix to demonstrate that a variety of lot sizes and/or building types have been provided.

- (A) In the LDR-PV Sub-district, this standard is met by providing a housing mix that meets one of the following:
  - (1) A variety of lot sizes for detached dwellings where at least 30 percent of the proposed lots are greater than 7500 square feet and the remaining lots are either less than 7500 square feet or are attached dwellings, or
  - (2) At least 15 percent of the dwellings have accessory dwellings, or

- (3) At least 30 percent of the dwellings shall be alley loaded and at least two of the street level variety techniques as listed in subsection (5) are implemented within the development, or
- (4) At least 30 percent of the dwellings shall have attached or detached garages that are either flush or behind the rear building line of the dwelling with access to the front and/or rear of the lot, or
- (5) Street level variety; four of the following:
  - a. 100 percent varied front setbacks at a minimum of 3 feet to adjoining lots;
  - b. 5 or more front elevations with no two the same side by side or opposite;
  - c. A minimum of two types of front exterior surface treatment, e.g. lap siding, stone, brick, stucco, etc;
  - d. 30 percent with attached covered front porch and railing, 48 square feet or larger;
  - e. 6:12 gable roofs with 2X8 fascia and front elevation shutters;
  - f. At least 2 or more vertical columns are provided on the front façade of the dwelling. Architectural styles may include Corinthian, Doric, Egyptian, Ionic Romanesque, etc.
  - g. 30 percent attached garage located 5 feet or more behind the front building line;
  - h. Front (street facing) dwelling window treatments that include one or more of the following; bay, bow, box, casement, double-hung, etc.;
  - i. Garage door treatment, e.g. 4 panel windows, carriage door, etc.; or
- (6) Other techniques found to be consistent with the purpose of this standard.

**Findings, Satisfied:**

As stated in the narrative, the homes will comply with Street Level Variety, Method 5, of the Housing Variety standard. Each home will have a minimum of four of the nine street level techniques as listed.

- (B) In the MDR-PV Sub-district, the housing variety standard is met by providing a housing mix that complies with the requirements listed below.
  - (1) For development of 40 dwelling units or less, a mix of housing types must include at least two of the following: –Single-Family detached dwellings, attached dwellings, single-family attached dwellings (3 or more units), single-family attached dwellings (2 units), two-unit attached dwellings, live-work units, and residential community service uses. If two housing types are provided, the lesser number must be at least 30% of the total dwellings. If three or more housing types are provided, two of lesser number of them must comprise at least 30% of the total dwellings;

- (2) For development of more than 40 dwelling units, a mix of housing types must include at least three of the following: ~Single-Family detached dwellings, attached dwellings, single-family attached dwellings (3 or more units), single-family attached dwellings (2 units), two-unit attached dwellings, live-work units, and residential community service uses. If three or more housing types are provided, two of the lesser number of them must comprise at least 30% of the total dwellings;
- (3) For developments of more than 40 dwelling units, a mix of building types, within the same housing type, is required. Building types may vary according to number of units per building, orientation of front entries (street versus courtyard), and number of stories. Live-work units count as a separate building type. A minimum of three building types must be provided, with two of lesser number of them comprising at least 30% of the dwellings.
- (4) Other techniques which are found to be consistent with the purpose of this standard.

**Findings, Satisfied:**

The Master Plan proposes single-family detached and single-family attached (two units) dwellings in the MDR-PV district for a total of 40 units. The proposed 12 Single-family detached units make up 30% of the 40 units as required. The other 28 units are single-family attached (2 units) units. This pattern shows consistency with criterion 1.

- (C) Where the Master Plan is proposed that includes LDR-PV and MDR-PV residential sub-districts in the same project, the Plan may combine the densities of the two sub-districts when the following criteria are met:
  - (1) The LDR Housing Variety per section 4.1476 is met; and
  - (2) The MDR Housing Variety per section 4.1476 is met; or
  - (3) Other techniques found to be consistent with the purpose of this standard and
  - (4) The density does not exceed the maximum density allowed by the underlying residential sub-districts,

**Findings, Not Satisfied:**

The proposed master plan includes the LDR-PV and MDR-PV residential sub-districts. The Master Plan has not proposed compliance with the density range permitted for each of the underlying sub-districts because the plan included the wet land (ESRA) areas in the density calculation. New lots that would have their buildable areas for new development within the ESRA-PV sub-district is prohibited. Other than those land divisions exempted by Section 4.1436(G), the only type of lot allowed within the ESRA-PV sub-district is a lot that will be created for a residence which existed before the ESRA-PV was applied to a subject property (4.1443).

In a subsequent narrative, the applicant insists that *“this code section is not clear and objective as required by ORS 197.307(4). The words used in this section “may combine”*

*and “other techniques found to be consistent” are subjective and this section cannot be applied.*

*Regardless, as shown on the revised plan, the buildable area of all lots are now located outside the ESRA boundary. As such, the revised density range is calculated to be 125 to 192 dwelling units and the proposed 169 unit development complies with this range”.*

Contrary to the above statement, the buildable areas of all lots are not located outside the al the ESRA areas. They revised plan shows lots located outside the ESRA associated with Kelley Creek to the north, but not the ESRA associated with the DSL designed 5-acre wetland at the center of the site.

- (D) Except as provided in Subsection (C) each sub-district within a Master Plan shall meet the average minimum and maximum density standards required for the sub-district. However, within any particular area of a Master Plan the actual density may be less than the minimum or more than the maximum sub-district requirements.

**Findings: Not Satisfied.**

The Veranda Master Plan is designed with 169 dwelling units as revised, which is an amount that fits within the density range stated by Code including the wet land (ESRA) area. This number of units will be less when the ESRA standards are applied.

**4.1477 Density Transition**

The planned variety of housing types and mix of densities in Pleasant Valley will benefit from carefully planned transitions between the various building types and lot sizes.

Transitions of housing types and density shall consider the following guidelines:

- (A) Similar uses, lot sizes, and building sizes should be located opposite each other on the same street.
- (B) For adjoining uses, similar street-side setbacks shall be used.
- (C) Appropriate locations for a change in use, lot size, or building type are:
  - (1) The mid-point of blocks and or along alleys
  - (2) Block ends
  - (3) On lots that face neighborhood parks, private open spaces and/or ESRA's.
- (D) The same attached building type (e.g., apartments) should not extend more than 2 blocks or 900 feet (whichever is less) along the same street.
- (E) Figure 4.1477 illustrates the density transition concept and is intended as a guideline. [Figure not shown in staff report]

**Findings, Satisfied:**

Development of the proposed neighborhood layout took into account the above guidelines, and is generally designed so that similar uses, lot sizes, and building sizes should be located opposite each other on the same street and to make transitions in lot size and building types at the mid-points and end of blocks. The proposed site plan has been designed so that attached buildings do not take up more than 2 blocks on the same

street. This plan illustrated detached single family and attached single family units (2 units).

#### **4.1478 Neighborhood Transition Design Areas (NTDA)**

Master plans shall address the NTDA as provided for in Section 4.1465.

#### **4.1465 Neighborhood Transition Design Area Overlay Sub-district**

##### (A) Purpose

The neighborhood transition design area provides a transition between the ESRA-PV and adjoining land uses. Careful design and site planning can ensure that schools, residences, businesses, and other uses reduce their impact on the natural resources while enjoying the benefits of adjoining these natural areas.

##### (B) Characteristics

- (1) The Neighborhood Transition Design area is a 100-foot transition area bordering the ESRA-PV. This area contains, as appropriate, a mix of uses including open space, trails, infrastructure (e.g. stormwater treatment), parkways and boulevards, residences, community centers and ESRA-oriented facilities such as a nature center or interpretative kiosk.
- (2) Residential areas are oriented towards and present a “friendly face” to the ESRA-PV. Such areas may be accessed via an alleyway. The rear yard of a dwelling in the NTDA may not face the ESRA. The City may allow exceptions to this standard due to topography, existing development, street layout, or other reasons that make this requirement impractical.
- (3) Where appropriate, local green streets follow the edges of the residential community as part of the transition area bordering the ESRA.

##### (C) Standards

To the extent practicable development within the NTDA shall be consistent with the characteristics described above and the following standards. These standards are intended to promote careful design and site planning so that uses and development within the NTDA reduce their impact on, and benefit from, the adjacent ESRA areas.

Master plans must consider the following in designs for NTDA:

- (1) Location of compatible uses, such as open space, trails, infrastructure (e.g., stormwater treatment), parkways and boulevards, residences, community centers, and ESRA-oriented facilities such as a nature center or interpretative kiosk.
- (2) Residential areas that are oriented towards and present a friendly face to the ESRA. Such areas may be accessed via an alleyway.
- (3) Where appropriate, local green streets follow the edges of the residential community as part of the transition area bordering the ESRA.

- (4) When a lot or parcel borders the ESRA a maximum four-foot-high fence is permitted within 10 feet of the ESRA. This includes vegetative fencing.

Ways to create good transitions between neighborhoods and the ESRA include:

- (A) Community Uses – With appropriate access, the neighborhood edge can be an ideal location for community uses such as day care centers, schools, environmental learning centers, and community centers.
- (B) Street Edge – The street edge model places a public green street in the transition area. Homes along the street face the green street and the ESRA, making the ESRA a visible and valued part of the neighborhood. On the homes side of the street, there is a typical sidewalk. On the ESRA side of the street, pedestrian access can be provided on a soft surface trail.
- (C) Pedways – It will not always be feasible to place a community use, street, or open space along all ESRA. In cases where the backs of lots are in the transition area, pedestrian ways should be provided. The pedestrian ways should be spaced similar to the street network, i.e., one pedway about every 400 to 500 feet.

**Findings, Not Satisfied:**

Review of compliance with the NTDA standards cannot be fully made because the proposal did not take into consideration the over 5 acres of wetland (ESRA) area on the site.

The Veranda Master Plan site contains other NTDA areas; one area is adjacent to Kelley Creek to the north, adjacent to the southeast corner of the Metro Property to the south and the DSL recognized wetland at the western portion of the site. The two mapped NTDA areas include open space areas and detached residences. Not all the residential areas that lie within the NTDA area of Kelly Creek to the north are designed to present a “friendly face” to the ESRA areas. Specifically, Lots 159 to 167 and 177 are designed to orient the front or side facades to the ESRA areas. In all other cases rear yards are oriented directly onto the ESRA area. This includes Lots 1 to 7, 178, 179, 158, and 150 to 153. Local Green Street is anticipated along the edges of these residential areas that border the ESRA area. Instead of paved sidewalks along the edges of the ESRA, natural edges with swales and unpaved pedestrian pathways will be required. With these, the homes will put eyes on the open space and present a welcoming and friendly connection with the open space and the trail system.

No community walls are proposed within the ESRA areas. Subsequent development permits on individual lots will ensure that fencing placed within 10 feet of the ESRA areas are no taller than four feet.

None of the community uses mentioned in the section are proposed within the Veranda community.

As previously discussed, several lots are either totally or partly within the ESRA to the north and southeast. Back of lots will be located within the transition area along the southeast area of the site. This includes Lots 71 to 76. The applicant needs to demonstrate that it will not be feasible to place a street along the ESRA to the south. Upon demonstrating that it’s not feasible to place a street along this ESRA boundary, then

pedestrian ways will be required to be provided along the backs of lots and will be spaced in accordance with the section above.

In a follow up narrative, the applicant states that *“this code section is not clear and objective as required by ORS 197.307(4). The words used in this section “to the extent practicable”, “consistent with the characteristics described above”, “are intended to promote careful design and site plan”, and “and reduce their impact on, and benefit from are subjective and this section cannot be applied.*

*Regardless, as shown on the revised plan, Street H now follows the ESRA-PV boundary along Kelley Creek and all lots accessed from this street are located across the street from this resource. With this design the front of all homes on this street will now present a “friendly face” towards the resource area.*

*In as much as staff agrees with this follow up narrative as it concerns the ESRA area associated with Kelley Creek, it is not true with regards to the ESRA associated with the 5-acre wetland area. The proposal still shows lots within the ESRA area.*

#### **4.1479 Circulation Network**

See Transportation review comments in this report.

#### **4.1480 Parks, Open Space, and Natural Areas**

The master plan shall display proposed locations for parks, open spaces, trails, and natural areas, consistent with those shown on the Plan District Map and the Pleasant Valley Public Facility Plan. The master plan may propose refinements in the location and size of neighborhood and community parks and schools. The master plan may also propose additional open space areas, greenways and trail networks as part of the overall master plan design.

#### **Findings, Satisfied with condition:**

Sheet 1 of 1 is a map that shows parks and open spaces for the Veranda Master Plan/subdivision. Of note is that there are no parks shown on the Pleasant Valley Plan District Plan Map in this master plan area. Meanwhile Tract A will be a public open space area while Tract B will be private open space/park.

The Kelley Creek Greenway trail is shown along the northern edge of the Kelley Creek ESRA-PV. A pedestrian trail that connects to this regional trail will be required. This additional trail will provide connectivity to the Kelley Creek Greenway trail and will connect the neighborhood across the ESRA.

There are wetland areas on the site as determined by DSL in the enclosed Exhibit D. The Master Plan has not taken into consideration the presence of these wetland areas. Wetlands identified in the course of a development shall be treated as ESRA and the relevant ESRA standards applied (Section 4.1432.B). The ESRA standards of Section 4.1430 need to be addressed as part of the Master Plan and subsequent subdivision plan.



#### **4.1481 Stormwater Management, Green Development Practices and Green Streets**

See Development Engineering review comments in this report.

#### **4.1482 Water and Sanitary Sewer System**

See Development Engineering review comments in this report.

### **Master Plan Procedures**

#### **4.1483 Procedures**

Master plans shall be submitted before or concurrent with any development applications under Section 6.0300 Partitions and/or Article VII Site Design Review. Master Plans are reviewed as a Type III procedure.

#### **Findings, Satisfied:**

The proposed applicant-initiated Master Plan is being proposed concurrent with a 187-lot subdivision and is being reviewed as a Type III procedure.

#### **4.1484 Approval Criteria**

In approving a master plan, the approving authority shall find compliance with applicable sections of the Community Development Code and the following:

- (A) All applicable master plan elements and standards have been addressed and met.

#### **Findings, Satisfied:**

This staff report including the attached exhibits has been developed to demonstrate compliance with the applicable sections of the Community Development Code pertaining to development of a master plan.

- (B) If a master plan includes areas that are not under the exclusive control of the applicant the master plan shall demonstrate compliance with Section 4.1476 for the part under the exclusive control of the applicant as if it were a stand-alone property. The areas not under exclusive control of the applicant shall be assumed to be within the average density range of the underlying district and will be required to demonstrate compliance with Section 4.1476 as part of subsequent land division or site design review application.

#### **Findings, Satisfied:**

All areas of the master plan are under the exclusive control of the applicant and the applicant has demonstrated compliance with Section 4.1476.

- (C) See also Section 4.1486 City-Initiated Master Plan.

#### **Findings:**

The proposed Master Plan is not of a City-initiated endeavor.

#### **4.1485 Duration and Implementation**

An approved master plan remains in effect until development allowed by the plan has been completed or the plan is revised. Subsequent to the approval of the master plan, all development permits must be in substantial conformance with the master plan. As used here, substantial conformance means the development permit reasonably implements the conceptual direction of the master plan, recognizing that flexibility is needed to respond to more detailed site information and engineering that is available at the time of the development permit review and approval. Where proposed development permits are not in substantial compliance with the master plan, the applicant shall seek a revision through a separate application or in conjunction with the development application under review. A master plan revision is reviewed under the Type III procedure and must comply with Section 4.4184.

#### **Findings, Satisfied with Conditions:**

If a proposed development cannot substantially (as defined above) comply with the Veranda Master Plan, then the developer will be required to seek a revision to the Master Plan per the process under the Type III procedures.

#### **REGULATORY FINDINGS**

Article 4 - Land Use District.

#### **4.1407.**

The property is zoned LDR-PV and MDR-PV and the proposed single-family detached and single-family attached residential homes are permitted uses.

*This standard is met.*

#### **4.1408.**

Base district lot dimension standards for both LDR-PV and MDR-PV districts are met as described in the applicant's narrative.

*This standard is met.*

#### **4.1408 (A).**

Not Satisfied. The proposed revised density of 169 units did not take into consideration that over 5 acres of the site is designated by DSL as wetland (See Exhibit D). These wetland areas are to be largely excluded from development. A wetland identified during the course of a development permit review that meets the State of Oregon's definition of a "Locally Significant Wetland" shall be subject to the standards of the ESRA-PV (4.1432.A). Such wetlands shall be added to the ESRA map by the Manager, under the Type 1 procedure, after the development permit becomes final.

Article 6 - Land Divisions. Lot design standards are met as described here.

**6.0001(C).**

This standard requires that a tentative subdivision plan approval be followed by a final map approval. A final map application shall be submitted within one year of the effective date of the preliminary plan approval.

As the land division is not being approved at this time, the standards of this section are not applicable.

**6.0010.**

Until the wetland delineation issue and the other issues raised in this staff report are resolved, all lots proposed within the wetland areas may not be approved as proposed. This will cause foreseeable difficulties with acquiring building permits.

A revised narrative from the applicant states:

*“As reviewed above, the revised plan generally complies with all applicable code criteria and the applicant respectfully requests the application be approved. To resolve staff concern with wetlands on the site, the applicant requests a Condition of Approval be imposed to allow this issue to be resolved prior to Final Plat approval. The applicant intends to pursue gaining DSL concurrence regarding the presence and extent of wetlands on the site and will pay a fee in lieu of mitigating any wetland impacts as permitted by Sections 5.0711(C) and (E) of the current Development Code”.*

As previously stated, staff is unable to impose a condition of approval to allow lot creation within the ESRA based on DSL’s concurrence with the presence of the mapped wetland area on the site. Also, the request to allow mitigation under the current code as opposed to the code in place at the time of the application adds to the inability of the staff to impose a condition of approval as requested.

*This standard is not met.*

**6.0011.**

Subdivision lots and partition parcels created through the subdivision and partition process shall be rectilinear (Rectilinear Lot. A lot where the side lot lines are perpendicular to the street upon which it faces or are radial to the street in the case of a curved street). Irregular shaped (a lot that is other than rectangular in shape) subdivision lots and partition parcels are not allowed, except at the discretion of the Manager when based upon existing parent lot shape. Exceptions shall not be granted to comply with minimum lot size requirements or minimum setback requirements for existing structures.

Majority of the lots meet this standard. However, Lots 141, 150 and 158 are irregular shaped. Issues like this are usually addressed by condition of approval.

**6.0210.**

Staff accepts the findings provided by the applicant.

*These standards are met.*

**6.0214.**

This standard establishes an effective period of one year from the date the tentative subdivision approval becomes final. A final map application shall be submitted prior to the expiration of this effective period.

As the land division is not being approved at this time, the standards of this section are not applicable.

**Article 9 - Common Requirements.** The applicant's findings with regards to the applicable sections of

Article 9.0000 are accepted as described in their narrative.

**9.0500 and A5.000** - Grading and Drainage Plans & Public Facilities.

See other staff comments on compliance with these sections.

**9.0800** - Parking Standards.

Parking standards will be met through the building permit review for the individual lots. The applicant has shown how this can be reasonably achieved.

These standards will be met at the time of building permit review.

**9.1030** - Tree Regulations for Land Divisions.

Tree removal is not proposed as part of this development.

All existing trees will be protected as stated in the narrative.

**9.1033** - Street Tree Planting.

The applicant has not provided a street planting plan. The plan, according to the applicant, will be provided at the time of construction plan submittal. Section 9.1033(C)(1) specifies a standard of one tree per 30 feet of frontage minus clear vision areas and driveways. Issues like this are usually addressed with a condition of approval.

**10.1520** Reduction in Minimum Street Frontage

Intent. The Manager under a Type II procedure may reduce the minimum street frontage required if 1) such reduction is necessary to satisfy neighborhood circulation and/or future street plan provisions (Section 9.0700), and 2) Associated findings show either condition (A) or condition (B) exists, and condition (C) exists:

- (A) Topographical constraints preclude the application of the minimum standard; or
- (B) The land division is part of an infill process where the application of the minimum street frontage standard would prohibit the division of the parcel.

Infill development within LDR-5, LDR-7, TLDR and TR shall also be subject to the standards of Section 4.0138; and

- (C) It is not feasible to extend the public street system to provide local circulation and the minimum street frontage. For purposes of the section “not feasible” shall mean that there is no reasonable connection to another public street; or that the property configuration or physical constraints preclude connection; or lotting patterns surrounding the site or development patterns preclude street extensions, and/or an adopted Future Street Plan affects the site.

Lots 50, 75, 76, 77, 78 178, and 179 are proposed as flag lots that do not meet the required minimum street frontage of 35 feet. Based on the present configuration of the subdivision, all the proposed flag lots meet the condition for reduction of the minimum street frontage. The reduction is necessary to satisfy neighborhood circulation. The limitations placed by ESRA precludes the application of the minimum standard, and it is not possible to extend the public street system to provide local circulation and minimum street frontage. Nevertheless, with the extension of Street H to the east and west, Lots 178 and 179 are likely to have street frontages. Furthermore, if a street is placed along the ESRA boundary to the south, then the need for flag lots in this area will be eliminated.

## II. AGENCY COMMENTS

**PROJECT#: 20-26000343**

**FROM: Jay Higgins**

**DATE: 7/1/2022**

**Transportation Comments:**

Description: A Master Plan and subdivision of one parcel of 38.90 acres south of Kelley Creek and east of SE 190th Drive. The application was submitted prior to the adoption of the Natural Resource Overlay code and uses Pleasant Valley Environmentally Sensitive/Restoration Areas overlay code. Comments based on revised street plan submitted to Staff 6/23/2022.

### ***Master Plan***

The applicant is proposing a Master Plan as described by 4.1470 Purpose and required by 4.1471 Applicability. The areas of the code that are relevant to transportation for a Master Plan are 4.1475 Neighborhood Design Guidelines, 4.1478 Neighborhood Transition Design Areas which references 4.1465 Neighborhood Transition Design Area Overlay Sub-district, and 4.1479 Circulation Network.

For 4.1475(B) street designs shall support street trees, rain gardens, and on-street parking by minimizing the width of driveway curb cuts or other techniques. The applicant is showing street designs that support street trees, rain gardens, and on-street parking by constructing to the current street standards and sharing driveway approaches for all lots with less than 50 feet of frontage.

For 4.1475(C) Neighborhoods shall be designed to increase transportation options. Neighborhoods shall be bike and walking friendly, especially so that children can travel safely. The applicant is improving transportation options by building sidewalks on all streets. The applicant is providing two pedestrian connections for blocks that are over 400

feet, which improves accessibility for transportation options. A pedestrian connection through the NW block bounded by Street H, Street C, and Street G will further improve transportation options and is required for blocks over 400 feet. The Kelley Creek Trail is an off-street option for travel and recreation and the safest type of bicycle and pedestrian facility for children. Safety can further be improved for children by making a direct connection to the Kelley Creek Trail by crossing the creek. Since a connection for water utilities is needed across the creek, a bridge may be able to serve dual purposes. This standard can be met with a connection to the Kelley Creek Trail and a condition to reduce the large block bounded by Streets E, F and G.

For 4.1475(D) Neighborhoods shall be designed to incorporate the existing natural features in a way that enhances the aesthetic environment while minimizing impacts. There is 2020 wetland delineation from the Department of State Lands which shows approximately 5 acres of wetlands over different portions of the site. The applicant has provided a conflicting wetland report, but has not provided DSL concurrence. The applicant's master plan/street plan does not integrate the identified wetlands from 2020, but ignores their existence, putting roads and proposed housing on top of the wetlands. Since these wetlands meet the State's definition of a Locally Significant Wetland they are subject to the standards of the ESRA Overlay per Section 4.1443. As there is no information about the impacts to the wetlands under the ESRA code or acknowledgement that the wetlands exist in the Master Plan process, 4.1475(D) is not met. There is no condition which could be applied to meet the standards of this section because of the proposed wide-ranging impacts to the natural resources on site and the various street layout options the applicant can make to avoid them.

For 4.1475(F) neighborhoods shall have strong connections to the Kelley Creek open space systems. The applicant has stated the Kelley Creek system will be a separate track dedicated to the City. The applicant is showing connection to Kelley Creek and the open space system for pedestrians and bicyclists with Street H providing public access to the open space and a soft surface trail and bridge over the creek to the Kelley Creek Trail multi-use path. This standard is met with the alignment of Street H and bridge connection to the Kelley Creek Trail.

For 4.1478, master plans must address Neighborhood Transition Design Areas, referenced in 4.1465. The standards in 4.1465(C).1 require consideration of open spaces, trails, parkways, boulevards and other development types to be within 100 feet of the ESRA boundary. 4.1465(C).3 requires streets to follow the edges of the ESRA where appropriate. The applicant is showing the ESRA area in their plans. Houses are oriented to face the ESRA along Street H and a portion of Street E. These streets also separate the proposed development from the ESRA per the standards of 4.1465(C).

In two other portions of the property development is proposed adjacent to the ESRA. On the southeast corner of the property the applicant is showing 5 lots that are adjacent to the ESRA and on the east edge of the property there are 2 lots that are adjacent to ESRA on the neighboring property. Staff finds that the overall separation meets the standards of 4.1465(C) to the extent practicable and that the small number of lots adjacent to the ESRA cannot be separated without impractical changes to the overall street layout.

For 4.1479 the master plan shall display a conceptual lay out of streets, alleys, pedestrian routes, bicycle routes, trails and transit facilities, and should reflect the Pleasant Valley Transportation System Plan and street classifications, block lengths and trails. The

applicant is showing a network of streets, which can be used by vehicles, pedestrians, and bicyclists. The Pleasant Valley Transportation System Plan, which shows streets classified collector and arterial, has only SE 190th Drive adjacent to this property. The proposed street classifications are consistent with the Transportation System Plan, with local streets providing access to SE 190th Drive. Connecting streets on properties within 600 feet of the site are proposed and appear to meet general requirements for block length and connectivity. The conformance with block length within the proposed subdivision does not meet standards for the NW block bounded by Street H, Street C, and Street G and is discussed further in Street Plan below.

### ***Street Plan***

The base street for a subdivision in Pleasant Valley is the Local Green Queuing Street, which has a 50-foot cross section. Where block lengths are permitted to exceed 400 feet the applicant shall use a Green Transitional Street with a 56-foot cross section. The applicant is showing Streets B, C, D and E as Green Queuing Streets. As the length of Street E is over 400 feet it is classified as a Green Transitional Street and needs to dedicate 56-feet of right of way.

The applicant is showing Streets A, E, F, G and H as Green Transitional Streets. Street F has a block length over 400 feet along the southern boundary of the project. The property to the south is owned by Metro as a natural resource area with no expected public access. As no access is needed to the south for future development, the street is permitted to exceed the 400-foot block length and is a Green Transitional Street.

Street A is a continuation of Street F and can be continued as a Green Transitional Street to the intersection with Street G as proposed.

Street H has a block length over 400 feet on the north side of the street due to the creek and is a Green Transitional Street. Street E is over 400 feet, which is due to topographical constraints in the street layout of other blocks. Street G has blocks over 400 feet on the north side, which can be exempted from the block length limit due to physical limitation of the creek that creates blocks oriented east to west. The applicant is showing a pedestrian path for the NE block and will need to add a pedestrian path to the NW block.

The large block bounded by Streets F, E and G is proposed by the applicant as an exception to block length due to topography where the steepness of the slope makes an additional street connection infeasible. As the block currently creates two block lengths over 530 feet and has a perimeter of over 2000 linear feet, which is above the allowable block length and perimeter length in A5.402(D), the block will need to be made smaller if possible. There appears to be an area west of lots 70 and 52 where a connection would be approximately 10% slope. This location would meet City requirements for local street slopes and reduce the block length. This standard can be met with a condition.

### ***Right-of-Way Dedication***

SE 190th Drive is classified as a Standard Arterial in the City's Transportation System Plan. There is currently 30 feet of right of way to centerline along the lot's SE 190th Drive frontage. To meet City standard for a Standard Arterial, an additional 18 feet of right of way is needed along the entire frontage. The applicant is showing this dedication on Sheet 104 in the street cross-section. This standard is met.

All Green Transitional Streets shall be dedicated with a 56-foot cross section, which the applicant is showing on Sheet 104. All Green Queuing Streets shall be dedicated with a 50-foot cross section, which the applicant is showing on Sheet 104.

### ***Frontage Improvements***

The northernmost segment of the lot's frontage to SE 190th Drive will include a bridge over Kelley Creek. A City of Gresham capital improvement project to construct the bridge and its approaches is currently unfunded. The applicant will need to provide an asphalt transition between the frontage improvements as proposed in Sheet 104 and the existing bridge. The exact length of this transition can be determined during Public Facilities Permit Review.

The remaining lot frontage on SE 190th Drive requires improvements for a standard arterial; 33 feet of paved roadway, a 6-inch curb, an 8-foot planter strip, and a 6-foot sidewalk. The applicant is showing these improvements in Sheet 104, this standard is met.

All Green Transitional Streets shall be constructed with a 5-foot sidewalk, 6-foot planter strip, 6-inch curb, and 16 feet of asphalt to centerline. All Green Queuing Streets shall be constructed with a 5-foot sidewalk, 6-foot planter strip, 6-inch curb, and 14 feet of asphalt to centerline. The applicant is showing these street cross-sections on Sheet 104.

Streetlighting with LED fixtures must be provided on all public street frontages at an appropriate spacing based on each street's classification, per Section 6.02.14 of the PWS. A streetlight plan, including a preliminary plan showing the connection to Portland General Electric's (PGE's) current system must be submitted with the construction plans at the time of building permit review. Street trees need to be installed along all frontages in accordance with PWS 6.02.15 and GCDC 9.0123.

### ***Traffic Impact Analysis***

The TIS studied four study intersections: Powell & Highland, 190th & Butler/Giese, 190th & Richey, and Foster & Richey. The two new subdivision intersections to 190th were also studied for capacity and sight distance safety.

The study found intersection capacity issues at the intersections of SE 190th Drive & SE Richey Road and SE Foster Road & SE Richey Road, and standards can be met with a condition for improvements.

The study found a safety concern at the intersection of SE 190th Drive & SE Butler Road, with a crash rate of 1.34 crashes per million entering vehicles, well above the number that would raise concerns. However, that intersection has since been signalized, so the crash rate should be lower or at least the severity of the crashes should be reduced.

The two proposed subdivision intersections have adequate sight distance and should not be moved further south because of impacts to intersection sight distance.

### ***Recommendation:***

This application is recommended for denial, as it does not meet the requirements for:

- 4.1475(D) to incorporate natural features into neighborhoods during master planning.



Conditions cannot be applied to meet the standards of this section due to the variety of choices the applicant can make on the specific street alignment, block lengths, and possible use of alleys and paths to integrate the onsite wetlands and development.

**LAND USE FILE #:** 20-26000343

**PROJECT NAME:** Veranda at Pleasant Valley

**FROM:** Jessica Snodgrass, Development Engineering Specialist

**DATE:** June 3, 2022

**DEVELOPMENT ENGINEERING COMMENTS:**

The proposed project site is on a lot located on the east side of SE 190<sup>TH</sup> DR south of Kelley Creek (Tax Lot 1S3E20D-01200, currently addressed as 7928 SE 190TH DR). Most of the site is zoned as Low Density Residential-Pleasant Valley (LDR-PV) with a small square of the southwest corner zoned as Medium Density Residential-Pleasant Valley (MDR-PV). The northern third of the site and a small section of the southeast corner of the site are designated as Environmentally Sensitive Resource Area-Pleasant Valley (ESRA-PV). The applicant proposes the construction of a 183-lot subdivision, consisting of 28 single-family attached units and 155 single-family detached units. This development permit also includes a master plan of the development site.

**A5.000: GENERAL**

Design and construction of all public facility improvements shall be in conformance with all applicable regulatory documents, including but not limited to, the [Gresham Community Development Code \(GCDC\)](#), [Gresham Public Works Standards \(PWS\)](#), [Gresham Revised Code \(GRC\)](#) and [Stormwater Management Manual \(SWMM\)](#).

Prior to construction plan submittal, the applicant shall schedule a pre-design meeting with Development Engineering (Jessica Snodgrass, Development Engineering Specialist, 503-618-2277 or [jessica.snodgrass@greshamoregon.gov](mailto:jessica.snodgrass@greshamoregon.gov)) to discuss technical requirements, design and construction schedules, and to review processes. With construction plan submittal, the applicant will provide an engineer's estimate of the cost of public improvements (including private onsite stormwater detention and water quality systems), enter into an agreement with changes to the City of Gresham for plan review and inspection services, and pay deposits based on the estimate. The applicant will provide a performance bond based on 110% of the engineer's estimate.

Approved public facilities construction plans and performance bond are required prior to plat approval. Approved plans are valid for one year, and all public improvements must be completed within two years of the Notice to Proceed unless otherwise approved by the Manager.

A right-of-way permit will be required before beginning work in the public right-of-way.

Any project that includes construction of public facilities must comply with City of Gresham survey standards. Plans must reference City of Gresham datum, NGVD 1929, 1947 adjustment. Coordinates must be based on Lambert State Plane Coordinate System, Oregon North Zone. Basis of bearing for all measurements should be from City Control Network. Control Points can be found at <http://greshamoregon.gov/maps/>.

Public facilities construction plans will require the submittal of as-builts prior to close out. As-builts are submitted electronically and must comply with the City of Gresham CAD manual. The manual and CAD template can be found on the Public Facilities tab at: [www.GreshamOregon.gov/Building-and-Permits](http://www.GreshamOregon.gov/Building-and-Permits).

To mitigate the cost for master planning and construction of public improvements which benefit other properties, it is possible to form a reimbursement district which would require benefiting properties to pay their share of the cost of the planning or improvement when they take benefit. Application to form a reimbursement district must be made prior to commencement of master planning or the issuance of a Notice to Proceed with the construction of a given offsite public improvement. Please note that a separate reimbursement district application is necessary for each offsite utility as applicable.

#### **A5.100: SANITARY SEWER FACILITIES**

##### *Existing Sanitary Sewer Facilities & Main Extension Requirements:*

Development recently constructed the master planned Kelley Creek Sewer trunk line from the intersection of SE FOSTER RD and SE JENNE RD to the intersection of SE 190<sup>TH</sup> DR and SE RICHEY RD. There is an existing manhole in SE 190<sup>TH</sup> DR approximately 97 feet north of the culvert crossing Kelley Creek. This manhole is the anticipated approved point of connection for City sewer.

This project shall extend a minimum 10-inch diameter sanitary sewer main approximately 425 feet south from the aforementioned manhole to and through the Panza property's (tax lot 1S3E20C 00400) SE 190<sup>TH</sup> DR frontage. A minimum 8-inch diameter sanitary sewer main shall be extended the rest of the way to and through the Veranda development project's SE 190<sup>TH</sup> DR frontage from where the 10-inch main ends. The portion of this sanitary sewer main line extension that is 10-inch diameter is system development charge (SDC) creditable, up to the 425-foot length. The elevation of the sanitary sewer main crossing Kelley Creek at SE 190<sup>TH</sup> DR will need to be reviewed by the City to make sure that it is deep enough to serve the necessary properties on the south side of Kelley Creek in the vicinity.

##### *Existing Onsite Sanitary Disposal Systems:*

Records show that the existing house on the development property was not connected to City sewer and is proposed to be demoed with the development. As a result, any onsite sanitary disposal systems shall be abandoned prior to release of lots for single-family building permits. City of Portland handles all onsite sanitary disposal system decommissioning permits for properties located in Multnomah County. For more information on decommissioning the onsite sanitary disposal system, visit: <https://www.portlandoregon.gov/bds/38123>.

#### **9.0520, 9.0521, and A5.200: SURFACE WATER MANAGEMENT SYSTEMS**

##### *Approved Point of Discharge and Upstream/Downstream Analysis Requirements:*

The proposed project site lies south of Kelley Creek in the Johnson Creek watershed and in the Pleasant Valley Plan District. Stormwater management for the proposed development will be required to follow the City's Stormwater Management Manual (SWMM). The

approved point of discharge for runoff from this site following the requisite water quality treatment and detention is to Kelley Creek to the north.

The Brookside development, north of Kelley Creek, constructed an offsite downstream regional detention facility on the west side of 190<sup>th</sup> Drive north of Kelley Creek on tax lot 400 situated in tax map 1S3E20C (Panza property) to treat and detain the development's runoff downstream of the subdivision. The applicant, who owns the Panza property, proposes to expand the property's regional stormwater facility north of Kelley Creek to provide the required treatment and detention for the proposed Veranda development south of Kelley Creek, which would include lot level treatment. The existing Panza stormwater facility was designed and constructed as a proprietary facility and cannot be expanded as a proprietary facility to meet this project's treatment and detention requirements unless otherwise approved by the City. The existing Panza stormwater facility may be expanded as a conventional centralized stormwater treatment and detention facility per the City's Stormwater Management Manual (SWMM) provided that:

- There is adequate capacity for the final design of the facility;
- Additional runoff flowing through the facility bypasses the proprietary facility and/or does not harm the proprietary facility's function;
- The applicant demonstrates that runoff from the development property on the south side of Kelley Creek can drain to the north side of the creek by gravity, including an evaluation of other competing utility locations across the creek and the adequacy of the future roadway section to accommodate the stormwater system when the future bridge or culvert over Kelley Creek replaces the existing roadway section; and
- The applicant provides a downstream analysis in accordance with the City's SWMM requirements that shows there will be no adverse impacts to downstream habitat or conveyance capacity. If there are adverse impacts, appropriate mitigation measures, as approved by the City, must be provided in accordance with the City's SWMM.

Otherwise, the proposed development shall design and construct a regional or centralized stormwater facility on the south side of the creek to manage runoff per the SWMM.

**Please note that the approval for the centralized or regional stormwater facility to be located on the north side of Kelley Creek on the Panza property is for this application only, in consideration of the 2019 pre-application comments; if this land use application does not move forward, this approval will not be grandfathered to future applications outside the master planned stormwater sub-basin for the Panza facility.**

If a regional or centralized stormwater management facility is utilized to treat and detain the proposed development's runoff, the stormwater management facility will need to be designed to meet SWMM requirements for centralized facilities and located on a lot that is deeded to the City or within a public easement granted to the City. The outfall to Kelley Creek following the required treatment and detention will likely need to be engineered like the outfalls for the Brookside and Panza regional facilities.

Stormwater runoff from impervious roadway surfaces within the proposed development and along the proposed development's SE 190<sup>TH</sup> DR frontage shall be treated with roadside green/low impact development facilities to the maximum extent feasible.

As applicable, sizing calculations for water quality treatment and detention in a regional or centralized facility as well as for sizing of the green street rain gardens in the proposed development will need to be provided in the final stormwater report submitted with the public facilities construction plans for review. Furthermore, the sizing calculations for the conveyance from the proposed development to a centralized facility will need to include an analysis of conveyance capacity that accounts for the entire drainage area that could drain to a centralized facility, including but not limited to existing ditch runoff along both sides of 190<sup>th</sup> Drive and any properties that would drain toward the proposed facility currently or with future development. As a part of the master plan for this area proposed concurrent with the development, the plan for the centralized or regional stormwater management facility must demonstrate that there is adequate space allocated for expansion of the facility with development in the same drainage basin.

*Maintenance Requirements for Stormwater Facilities:*

Any proposed regional or centralized subdivision stormwater management facilities must be public and maintained by the City. The tract on which the public stormwater management facilities are placed shall either be deeded to the City or overlaid with a public easement over the entirety of the facility (including any access roads). A heavy vehicle access road must also be provided to within 14 feet of all structures.

*Conveyance:*

Sizing of offsite conveyance between the proposed development and a regional or subdivision-level facility and an outfall must accommodate for flow from the contributing upstream drainage basin(s). The City anticipates needing larger diameter stormwater mains in SE 190<sup>TH</sup> DR to account for upstream contributing flow for this drainage basin. As a result, the proposed development shall install larger diameter stormwater main lines along its SE 190TH DR frontage to account for upstream contributing flow. The length of 36-inch diameter main line anticipated to be necessary extends approximately 435 feet south from the Kelley Creek culvert crossing; the rest of the stormwater main along the project's SE 190TH DR frontage is anticipated to be 30-inch diameter.

*Final Stormwater Report:*

A final stormwater report as well as construction plans for water quality treatment and detention facilities will need to be submitted for review at the time of public facilities plan submittal.

*Erosion and Sedimentation Control Requirements:*

As it appears that the area of disturbance will exceed one acre, the applicant shall obtain a NPDES 1200-C permit from the Oregon Department of Environmental Quality (DEQ) for all phases of the proposed development. Information can be obtained from DEQ's website at:

<https://www.oregon.gov/deg/wg/wgpermits/Pages/default.aspx>.

Applications are processed directly through DEQ; the LUCS (Land Use Compatibility Statement) form is processed through the City of Gresham.

*Stormwater SDC Creditable Improvements:*

Stormwater SDC credits are available for oversize (> 12" diameter) pipe needed for the development. It is anticipated that oversize pipe will be needed in SE 190<sup>TH</sup> DR along the development frontage. Stormwater SDC credits are also available for easements granted over ESRA within the proposed development and the rain gardens along 190<sup>th</sup>.

### **A5.300: WATER FACILITIES**

#### *Main Extension & Looping Requirements:*

The site lies in both the Intermediate Service Level (ISL) to the north and the Hunters Highland Service Level (HHSL) to the southeast. The ISL has an overflow elevation of 575 feet, while the HHSL has an overflow elevation of 720 feet. The GCDC requires that a minimum of 35 pounds per square inch (psi) be provided at the meter of single-family detached houses and that private pressure reducing valves (PRVs) be provided when the available pressure at the meter is over 80 psi. Due to the differing elevations of the site, both pressure zones will be required to provide adequate water service pressure to all lots.

There is a 12-inch diameter ISL water main that currently terminates at the intersection of SE RICHEY RD and SE 190<sup>TH</sup> DR. This development shall connect to this 12-inch main and extend a 16-inch water line in SE 190<sup>TH</sup> DR from the RICHEY/190<sup>TH</sup> intersection south to and through the development project's frontage. SDC credits would be available for the master planned extension of the 16" main. A secondary point of connection will be required to feed the ISL water mains in this development for redundancy/looping. There is currently an 8-inch diameter ISL stub out from the SE 43<sup>RD</sup> ST water main near the northeast corner of Tract B in Brookside Phase 2; a minimum 8-inch diameter ISL water main shall be extended across Kelley Creek from this stub out so that the proposed development has a secondary, redundant feed for the ISL water mains within the proposed development. 8-inch diameter water mains shall be looped through the internal streets as required to loop the proposed ISL mains within the development per PWS.

The HHSL currently terminates at a 90-degree bend at the intersection of SW 41<sup>ST</sup> ST and SE 190<sup>TH</sup> DR where the 12-inch diameter HHSL transmission main extends to the north in 190<sup>TH</sup>. A minimum 8-inch diameter HHSL water main could be extended south in SE 190<sup>TH</sup> DR to Veranda's frontage so that it could be extended into the proposed development to serve the higher elevation lots in the southwest corner of the development. There is also a HHSL water main in SW 43<sup>RD</sup> ST in Hayden's Meadow, however the 8-inch diameter HHSL water main in SW 43<sup>RD</sup> ST terminates at the hydrant on the frontage of 2552 SW 43<sup>RD</sup> ST. If there are lots along the south side of SW 43<sup>RD</sup> ST in Hayden's Meadow that have not yet been built out, a minimum 8-inch diameter HHSL water main could be extended from the existing 8-inch diameter HHSL water main in SW 43<sup>RD</sup> ST, across one of these Hayden's Meadow lots and across tax lot 1S3E20D 01100 (the Jones property) in a public easement, where the water main could cross Kelley Creek to feed the higher elevation lots in the southwest corner of the proposed development property. Whether via a main extension in 190<sup>TH</sup> or via a main extension across Kelley Creek in a public easement, a HHSL water main shall be extended to the proposed development to provide service to the development's HHSL lots with adequate pressure. The minimum size for the HHSL water main extension shall be 8-inch diameter unless otherwise approved by the City. Serving the HHSL lots off the INT mains with private booster pumps will not be acceptable. 8-inch diameter water lines shall be looped through the internal streets as required to loop the proposed HHSL mains within the development per PWS.

All offsite water main extensions shall be reviewed by City Water Engineering staff. The pressure zone boundary location shall be reviewed and approved by Water Engineering and may be revised per anticipated elevations. The proposed development shall install the internal water system infrastructure necessary for both master planned pressure zones/service levels on the development property (the Intermediate service level and the Hunter's Highland service level). The pressure zone boundary, the lots served by each service level's system, and inter-ties between pressure zones shall be reviewed by the City Water Engineering with the public facilities construction plans submitted for each applicable phase of the subdivision based on anticipated lot elevations.

New 1-inch diameter services and ¾-inch meters will be installed for each lot per PWS. Meter size and location for the new houses will be reviewed and approved by Water Engineering.

*Fire Flow Requirements:*

Per A5.301B of the GCD, a minimum of 1,000 gallons per minute (gpm) is required to meet fire flow conditions for developments under 3,600 square feet. A fire hydrant must be along all public streets at a spacing of approximately 400 feet per PWS.

Fire flow requirements are determined by the Fire Department, and not by Development Engineering. Only the Fire Marshal or the Building Official can reduce or increase these requirements.

*Existing Well Requirements:*

Any existing water wells located onsite shall be abandoned per State of Oregon specifications. If the applicant chooses to keep an existing well active on a lot associated with the proposed development, the water service for any lot with legal access to the well shall be isolated via a reduced pressure backflow assembly (RPBA) on the private side of the service line directly behind the meter before any connection to the public water system is made.

*Private Pressure Reducing Valves:*

Private pressure reducing valves (PRVs) shall be installed on all water services in the proposed development with static pressures greater than 80 psi per Uniform Plumbing Code.

**EASEMENTS AND OTHER:**

*Easements:*

8-foot wide General Utility Easements shall be provided along all public street frontages prior to final subdivision plat approval.

All existing and proposed public and private easements must be shown on the construction plans submitted for building permit review. In general, all proposed easements must be in place prior to construction plan approval.

*Overhead Utility Lines:*

Overhead utility lines shall be undergrounded along this project's SE 190<sup>TH</sup> DR frontage where warranted per Section A5.510 of the GCD.

**CHARGES AND FEES:**

*System Development Charges & Credits:*

System development charges (SDC) can be estimated using our online calculator found at [www.greshamoregon.gov/sdc](http://www.greshamoregon.gov/sdc). A person challenging the calculation of system development charges and allocated capacity may do so pursuant to GRC 11.05.100.

Allocated system capacity (“SDC credit”) for the existing home’s transportation, parks and stormwater impact will be applied to the new subdivision.

A portion of the required stormwater, wastewater, water, and transportation improvements are SDC creditable. An updated estimate is available upon request.

**CONCLUSION:**

Findings submitted under each proceeding code section are generally consistent with the Community Development Code and the Public Works Standards. The following recommended conditions of approval will ensure that the Community Development Code and the Public Works Standards are met and adequate public facilities to serve this development are constructed.

**RECOMMENDED CONDITIONS OF APPROVAL:**

**General Conditions:**

1. The applicant shall provide adequate public facilities and services including access, drainage, water, and sanitary sewer, as applicable, per all applicable sections of Appendix 5 of the Gresham Community Development Code (GCDC), the Gresham Public Works Standards (PWS), the Gresham Stormwater Management Manual (SWMM), and the Gresham Revised Code (GRC).
2. The applicant shall schedule a pre-design meeting with Development Engineering (Jessica Snodgrass, Development Engineering Specialist, 503-618-2277 or [Jessica.Snodgrass@greshamoregon.gov](mailto:Jessica.Snodgrass@greshamoregon.gov)) prior to construction plan submittal to discuss permit processes, technical requirements, design and construction schedules, and plan review processes.
3. As the proposed land disturbance ultimately exceeds 1 acre, the applicant shall obtain a NPDES 1200-C permit from the Oregon Department of Environmental Quality (DEQ) for all phases of the proposed development.

**Conditions to be met prior to Public Facilities Plan Approval:**

4. A minimum 10-inch diameter sanitary sewer main shall be extended in SE 190<sup>TH</sup> DR from the existing manhole located approximately 97 feet north of the culvert crossing Kelley Creek to and through the Panza property’s (tax lot 1S3E20C 00400) frontage. A minimum 8-inch diameter sanitary sewer main shall be extended the rest of the way to and through the Veranda development project’s SE 190<sup>TH</sup> DR frontage from where the 10-inch main ends.
5. The existing Panza stormwater facility may be expanded as a conventional centralized stormwater treatment and detention facility per the City’s Stormwater Management Manual (SWMM) provided that:
  - There is adequate capacity for the final design of the facility;

- Additional runoff flowing through the facility bypasses the proprietary facility and/or does not harm the proprietary facility's function;
- The applicant demonstrates that runoff from the development property on the south side of Kelley Creek can drain to the north side of the creek by gravity, including an evaluation of other competing utility locations across the creek and the adequacy of the future roadway section to accommodate the stormwater system when the future bridge or culvert over Kelley Creek replaces the existing roadway section; and
- The applicant provides a downstream analysis in accordance with the City's SWMM requirements that shows there will be no adverse impacts to downstream habitat or conveyance capacity. If there are adverse impacts, appropriate mitigation measures, as approved by the City, must be provided in accordance with the City's SWMM.

Otherwise, the proposed development shall design and construct a regional or centralized stormwater facility on the south side of the creek to manage runoff per the SWMM. **Please note that the approval for the centralized or regional stormwater facility to be located on the north side of Kelley Creek on the Panza property is for this application only, in consideration of the 2019 pre-application comments; if this land use application does not move forward, this approval will not be grandfathered to future applications outside the master planned stormwater sub-basin for the Panza facility.**

6. Stormwater runoff from impervious roadway surfaces shall be managed with street side green/low impact development facilities to the maximum extent practicable.
7. The proposed development shall install larger diameter stormwater main lines along its SE 190<sup>TH</sup> DR frontage to account for upstream contributing flow. The length of 36-inch diameter main line anticipated to be necessary extends approximately 435 feet south from the Kelley Creek culvert crossing; the rest of the stormwater main along the project's SE 190<sup>TH</sup> DR frontage is anticipated to be 30-inch diameter.
8. The following offsite Intermediate Service Level (ISL) water mains shall be required with the development:
  - A 16-inch diameter water main extension in SE 190<sup>TH</sup> DR south from the intersection of SE 190<sup>TH</sup> DR and SE RICHEY RD to and through the proposed development's frontage.
  - A minimum 8-inch diameter water main extension from the existing stub out from the SW 43<sup>RD</sup> ST water main in Brookside Phase 2, to be extended across Kelley Creek to provide a secondary feed to the proposed development's ISL lots.
9. A Hunter's Highland Service Level (HHSL) water main shall be extended to the proposed development to provide water service to the development's HHSL lots with adequate pressure. The minimum size for the HHSL water main extension shall be 8-inch diameter unless otherwise approved by the City. The point of connection and extension to feed the HHSL lots must be acceptable to City of Gresham Water



Engineering staff. Potential options for the point of connection are described in Subsection A5.300 of the Development Engineering comments.

10. The proposed development shall install the internal water system infrastructure necessary for both master planned pressure zones/service levels on the development property (the Intermediate service level and the Hunter's Highland service level). The pressure zone boundary, the lots served by each service level's system, and inter-ties between pressure zones shall be reviewed by the City with the public facilities construction plans submitted for each applicable phase of the subdivision based on anticipated lot elevations.
11. Overhead utility lines shall be undergrounded along this project's SE 190<sup>TH</sup> DR frontage where warranted per Section A5.510 of the GCDC.

**Conditions to be met Prior to Final Plat Approval:**

12. 8-foot wide General Utility Easements shall be provided along all public street frontages prior to final subdivision plat approval.
13. Any tract on which a proposed regional or subdivision stormwater management facility is placed shall either be deeded to the City or overlaid with a public easement over the entirety of the facility prior to final subdivision plat approval.

**Conditions to be met Prior to Lot Release for Single-family Residence Building Permits:**

14. Any onsite sanitary disposal systems located onsite shall be abandoned prior to release of lots for single-family building permits.
15. Any existing water wells located onsite shall be abandoned per State of Oregon specifications prior to release of lots for single-family building permits. If the applicant chooses to keep an existing well active on a lot associated with the proposed development, the water service for any lot with legal access to the well shall be isolated via a reduced pressure backflow assembly (RPBA) on the private side of the service line directly behind the meter before any connection to the public water system is made.

**Conditions to be met Prior to Occupancy of Single-Family Residences:**

16. Private pressure reducing valves (PRVs) shall be installed on all water services in the proposed development with static pressures greater than 80 psi per Uniform Plumbing Code.

**NATURAL RESOURCES REVIEW COMMENTS**

FROM: Kathy Majidi

In January 2020, the Oregon Department of State Lands (DSL) reviewed and approved a wetland delineation for the Veranda parcel, submitted to the state for review by Jim Leeper/Brookside Signature Homes and his wetland consultant at the time. This

delineation showed over 5.5 acres of wetland resources across the site that would fall under the jurisdiction of the state, meaning a state permit would be required for cumulative fill or annual excavation of 50 cubic yards or more within these water resource areas. The delineation had not been shared with the City at the time that the Veranda application was submitted. As the City had no knowledge of a DSL-approved delineation, no assessment of local significance was performed by the City at that time to assess whether those jurisdictional resources met the standards for when the city applies local protection in the form of regulated buffer areas around the wetlands.

The Veranda application (MPLAN-21-00652) was originally submitted in December 2020, and the application did not reflect the 5.52 acres of wetland resources as reviewed and approved by DSL 11 months prior. Rather, the site layout reflected a greatly reduced presence (0.12 acres) of wetlands, identified by a new wetland consultant representing the applicant. The City was informed by DSL that they had already apprised this consultant and the Veranda team, as part of a May 2021 field site visit, that the January 2020 approved delineation of 5.52 acres would remain the official wetland mapping of the site until the Veranda team could demonstrate reduced wetland presence via a new formal delineation submitted for DSL review. DSL advised the delineation submittal should be timed such that DSL could perform a wet weather (January - early April) site visit as part of their delineation review. The latest delineation report submitted to DSL is currently under review. As such the City must work off of the approved January 2020 wetland delineation showing 5.52 acres of wetland resources.

Also, a Locally Significant Wetlands Analysis provided by the applicant and dated April 22, 2022 is under review by the city's consultant. The outcome of the review will determine the Local Significance of the wetland. 4.1432 states that the ESRA-PV standards are applicable to areas on the Comprehensive Plan Map and also to wetlands identified during a development permit that meet the definition of "Locally Significant".

**ADDRESSING COMMENTS**

FROM: Amanda Lunsford, Administrative Analyst

**PROJECT #:** SD/MIS 20-26000343

**FROM:** Amanda Lunsford, Administrative Analyst

**DATE:** November 3, 2021

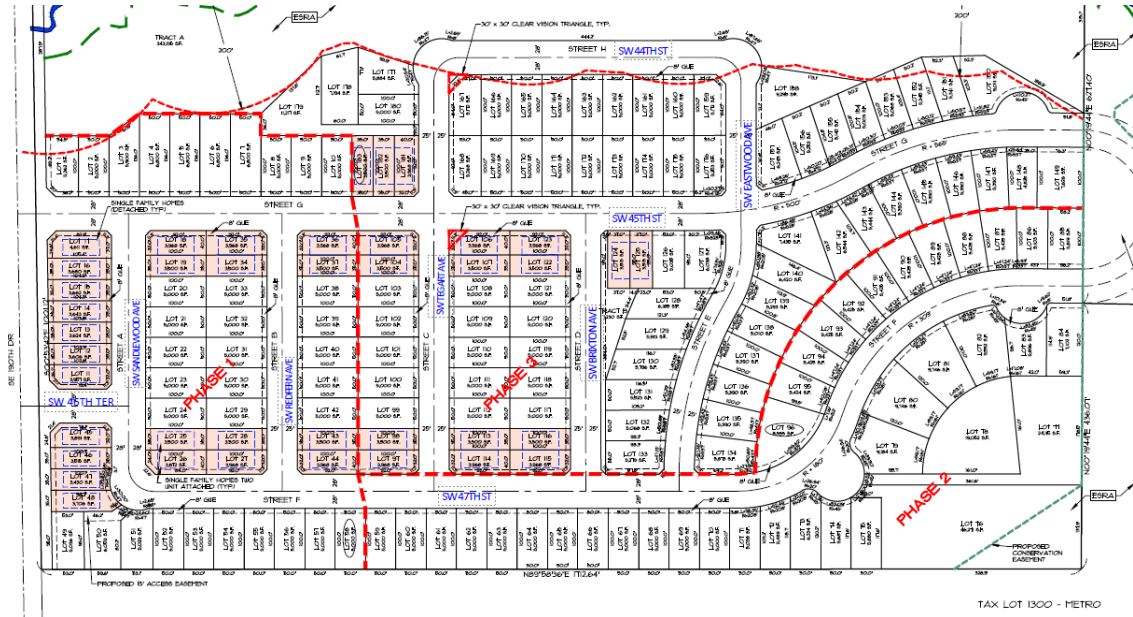
**ADDRESSING COMMENTS:**

The proposal is for a 187-lot subdivision on 38.90 acres located at 7928 SE 190<sup>th</sup> Dr., Gresham, OR 97080. However, this address will not be used for the housing community. Instead, new addresses will be assigned to each lot and released once the final plat is recorded with Multnomah County. The applicant and/or representative may contact the Addressing Coordinator at 503-618-2235 or [Addressing@GreshamOregon.gov](mailto:Addressing@GreshamOregon.gov) to obtain addresses before submitting for building permits. An official Notice of Address Assignment will be distributed to the applicable agencies after the decision has been made final. Addresses will be assigned in accordance with the City of Gresham Street Naming and Property Numbering Guidelines of Gresham Development Code Appendix 13.

Additionally, the US Postal Service requires that mail delivery to all new developments be centralized by using centralized box units. It is the responsibility of the developer/builder to purchase, install, and maintain the mail receptacles. I can provide a handout from the Post Office with more information if needed.

For the plat, please make the following adjustments:

- Label STREET A as SW SANDLEWOOD AVENUE
- Label STREET B as SW REDFERN AVENUE
- Label STREET C as SW TEGART AVENUE
- Label STREET D as SW BRIXTON AVENUE
- Label STREET E as SW EASTWOOD AVENUE
- Label STREET F as SW 47<sup>TH</sup> STREET
- Label STREET G as SW 45<sup>TH</sup> STREET



**PROJECT #: 20-26000343**

**FROM: Kyle Stuart, Gresham Fire ( [kyle.stuart@GreshamOregon.gov](mailto:kyle.stuart@GreshamOregon.gov) )**

**DATE: 10/23/2021**

**FIRE COMMENTS: Veranda Sub Division. Three Phases 176 Lot**

**NOTE: Building permit plans shall include a separate "FIRE ACCESS AND WATER SUPPLY PLAN" indicating all of the following!**

- Residential homes from under 3600 square feet require a minimum fire flow of 1000 gpm residential homes 3,601 – 4,800 square feet require 1,150 gpm fire flow. The fire flow increases from there. Fire Flow forms will be required to be filled out during the building permit process. **OFC App B**

- Each building may be required to be sprinklered if the code's minimum water flow is not available. **OFC App B**
- The turning radius for all emergency apparatus roads shall be: 28' inside and 48' outside radius. This must be indicated **OFC 503.2.4**
- All Fire Dept. Access Roads shall be constructed and maintained prior to and during construction. **OFC 1410**
- The location of the fire hydrants are not indicated on the plans. A fire hydrant must be within 600 feet of the furthest point around the furthest home. This is measured as the fire hose lies on the ground. Each public or private fire hydrant used for fire flow for this property shall have a 5-inch **Storz** adapter with National Standard Threads installed on the 4 ½ -inch fire hydrant outlet. The adapter shall be constructed of high-strength aluminum alloy, have a Teflon coating on the seat and threads, and use a rubber gasket and two (2) set screws to secure it in place. The adapter shall be provided with an aluminum alloy pressure cap. The cap shall be attached to the hydrant barrel or Storz adapter with a cable to prevent theft of the cap. Adapter shall be Harrington HPHA50-45NHWCAP or equal approved by Gresham Fire.
- Where a fire hydrant is installed the access road must be a minimum of 26'. **OFC APP D-103.1**
- Required fire hydrants and access road shall be installed and approved PRIOR to any combustible construction material arriving on site. **OFC 3312.1**
- Fire hydrant locations shall be identified by the installation of reflective markers. The markers shall be BLUE. They shall be located adjacent and to the side of the centerline of the access road way that the fire hydrant is located on. In case that there is no center line, then assume a centerline, and place the marker accordingly. **OFC 508.5.4**
- All Fire Dept. Access Roads shall be drawn to scale and shown clearly on plans. The access roads shall be constructed and maintained prior to and during construction. The minimum width is required to be 20'. **OFC 503.2.1 & D103.1**
- Required Fire Dept. Access Roads on site shall be designed to support an apparatus weighing 75,000 lb. gross vehicle weight. Provide an engineer's letter stating the access road meets those requirements at time of building permit submittal. **OFC, Appendix D, Section D102.1**
- No Parking Fire Lane signage or curb marking will be required. Fire access roads 20' – 26' wide require the marking on both sides roads over 32' wide do not require no parking signage. I can email you our policy. **OFC D 103.6**
- Due to the fact that there are more than 30 dwelling units, this subdivision will be required to have two separate approved fire access roads and shall meet the requirements of D104.3. **OFC D107.1**
- Temporary dead ends that exceed 150ft due to this being a phased plan will need to be equipped with approved temporary turnarounds until the roads re completed and finished with phase 3. **OFC App D**

**RECYCLING AND SOLID WASTE COMMENTS FOR PLAN 20-26000343**

**From Nick Isbister**

Applicant must allow for enough turn around space for a refuse truck to turn around safely in the proposed 'eye brows'. No parking signs must be placed in the eyebrows to prevent blockage. If this cannot be accommodated, Street F must make a connection with Street G on the east side of the development.

Trucks need direct safe turn around or exit with 52 foot turning radius.

Developer- Please review design [Matrix](#) for assistance and feel free to connect with us: [Nick.isbister@greshamoregon.gov](mailto:Nick.isbister@greshamoregon.gov)

**III. PUBLIC COMMENTS**

No public comments were received prior to this Staff Report being prepared. Additional public comments may be received up to or at the hearing on July 11, 2022.

**IV. RECOMMENDATION**

Staff recommends denial of the Master Plan and the Subdivision proposal.

End of Staff Report