



Hayden Homes

Clearwater Creek

CPA2022-103

Z2022-102



February 25, 2022

Mr. Mike Stevens
Planning Manager
City of Richland
625 Swift Boulevard
Richland, WA 99352

Dear Mr. Stevens,

Hayden Homes and Richland 132, LLC are respectfully requesting a Comprehensive Plan Amendment for Lot 9 of the Clearwater Creek Phase 3 development. Specifically, our request would reclassify the current land use designation from Commercial (COM) to Medium Density Residential (MDR). A Pre-Application meeting took place on January 5, 2021.

Purpose

The purpose of the proposed comprehensive plan amendment is to reclassify lot 9 of Clearwater Creek Phase 3 from Commercial to Residential. As you are aware, the subject property is part of the 132-acre site currently known as Clearwater Creek. At the time of the initial Clearwater Creek Development application submittal in 2013, the subject property was zoned Agriculture and designated as Medium Density Residential (MDR) in the City Comprehensive Plan. The city's vision at the time for this property was residential uses. It was at the request of the applicant in 2013, that the site be re-classified as Commercial. The original thought during the initial submittal was that a commercial component along N. Steptoe Street would benefit the future residents, the surrounding neighborhood, and the City of Richland. Unfortunately, that has not been the case. **The subject property has been marketed for sale by multiple commercial brokerages since 2016 with little to no interest.**

GMA Consistency

As outlined in RCW 36.70A.020

1. Urban Growth – the proposed site for reclassification is located in what would be defined as an urban setting with adequate municipal services, including sewer, water, irrigation, electrical, and natural gas systems which are already stubbed into the property. The municipal services were stubbed into the property as part of the Clearwater Creek Phase 3 improvements which included the connection of Meadows Drive South and Center Parkway.
2. Reduce Sprawl – The proposed site for reclassification would seek a zoning classification of R-2S consistent with the larger 320 lot Clearwater Creek development and would add another seventy-one lots on ten acres. The allowed density for the R-2S zone is 5.1 – 10 dwellings per acre.
3. Transportation – The proposed site is adjacent to Steptoe Street which connects to Clearwater Avenue to the south, which has direct access to Interstate 82, and Gage Boulevard to the north, as well as Highway 240 further north beyond Gage Boulevard. There is an abundance of paved pedestrian pathways along Steptoe that connect to the City's sidewalk system, as well as natural

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open space trails within the Clearwater Creek development that connect to trails within the Amon Creek Natural Preserve.

4. Housing – The site, if approved and constructed would continue to offer smaller affordable homes consistent with homes already constructed within Clearwater Creek. The city would benefit from additional housing in this area as other City developments are further West in the Badger South Area, and West Cliffe area of Badger Mountain. Larger estate style lots are also available along Columbia Park Trail east of Queensgate Avenue.
5. Economic Development – As mentioned in the Land Use Analysis included with this application, housing inventory throughout the Tri-Cities area has consistently seen extremely low inventory. The inventory of available homes in September 2020 had dropped to 375. Compare that to the inventory numbers reported in January 2021 to a total of less than 300 homes available for sale. The ability to provide much needed housing is critical, given the current conditions. The City of Richland would benefit greatly from the additional homesites within the Clearwater Creek development that this comprehensive plan amendment would provide.
6. Property Rights – The proposed roadway Rights of Way would be dedicated to the City of Richland upon approval of the final plat(s).
7. Permits – All applicable construction, grading, stormwater, and right of way permits will be obtained prior to ground disturbing activities. And all applicable building permits will be obtained prior to the construction of any residential structures.
8. Natural Resource Industries – The proposed site will not enhance or detract any natural resource industry such as timber, high producing agricultural lands, or fishery industries.
9. Open Space and Recreation – The proposed application will not remove any existing or proposed recreational activities. The proposed application can utilize the existing recreational opportunities provided within Clearwater Creek and the Amon Creek Natural Preserve. Other Recreational opportunities are available nearby such as Claybell Park, which is located along Bellerive Drive, North of Center Parkway.
10. Environment – The proposed application reclassifying the property from Commercial to Medium Density Residential. If approved, the number of vehicular trips per day would be reduced by 2,783 with 33 fewer trips and 160 fewer trips in the AM & PM peak hours, respectively (Traffic Memorandum provided by Charbonneau Engineering). Traffic memo is included as a separate attachment.
11. Citizen Participation and coordination – The property will be subject to a couple of public hearings if the application is approved to move forward. The public will have opportunities to comment on the Comprehensive Plan Amendment and Rezone, as well as a Preliminary Plat and SEPA applications.
12. Public Facilities and Services – The property already has municipal service such as sewer, water, irrigation, and electrical lines stubbed into the property that were installed with the construction improvements for Clearwater Creek Phase 3.
13. Historic Preservation – The site is not identified as having archaeological or historical significance. Although there has been no report published to date declaring the site having no archaeological or historic significance, the site was used in the early 2000's to dump structural fill from an adjacent construction site. The area just east of the Amon wasteway, and west of Steptoe was filled and compacted with 10's of thousands of cubic yards of dirt removed from the railroad project crossing below Columbia Center Boulevard.

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Consistency with Countywide planning policies

The proposed site is consistent with the countywide planning policies under RCW 36.70A.210 Section 3, in which the proposal is contiguous with other residential developments and will utilize municipal services such as sewer, water, and irrigation to serve each residential lot. The proposal will also offer modestly sized and modestly priced homes that are close to existing commercial and retail spaces.

Furthering the purpose of the City's Comprehensive Plan

On October 3rd, 2017, the City of Richland released their Comprehensive Plan Supporting Analysis. In the report, it discusses the need for additional housing units beyond what is already projected on land currently designated as residential. The report states that 9,875 housing units are needed, and according to the analysis, 9,295 units will be developed from existing land within the city already designated as residential, leaving a shortfall of 580 units. The reclassification of the Clearwater Creek property from Commercial to Medium Density Residential further assists the city by reducing the number of housing units needed to achieve the total number of housing units needed by 2037.

Additionally, reclassifying the Clearwater Creek Property from Commercial to Medium Density Residential, reduces the amount of traffic by over 2,000 trips per day. The reduction in daily trips must be seen as a positive, as it will help prolong the life of the roads and maintain a level of service at major nearby intersections acceptable to the city.

Current and Proposed Land Use Designation

The current land use designation for the subject parcel is Commercial (COM) and the requested land use designation is Medium Density Residential (MDR).

Legal Description of Subject Parcel

The property is legally described as Clearwater Creek Phase 3, Lot 9. Recorded in Volume 15 of Plats at page 549. Records of Benton County, Washington. AF#2016-037862, 12/13/2016.

Current Zoning Map Designation

The current zoning map designation of the subject parcel is Commercial, C-1 Neighborhood Retail Business.

In conclusion, Hayden Homes, LLC and Richland 132, LLC respectfully request the approval of the Comprehensive Plan Amendment for the subject property from Commercial to Medium Density Residential Small Lots. Should you have any questions about the information provided in this application, please do not hesitate to contact me at (509) 492-0153 or email me at bthoreson@hayden-homes.com.

Sincerely,



Brian Thoreson

Regional Land Development Manager

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CCB# OR-172526 | WA-HAYDEHL937BH | ID RCE 29144



Comprehensive Plan Amendment Application

☒ Comprehensive Plan Land Use Map

☐ Text of Comprehensive Plan

Note: A Pre-Application meeting is required prior to submittal of an application.

PROPERTY OWNER INFORMATION

☐ Contact Person

Owner: Richland 132, LLC.

Address: 2464 SW Glacier Pl. Suite 110, Redmond, OR. 97756

Phone: (509) 492-0153

Email: bthoreson@hayden-homes.com

APPLICANT/CONTRACTOR INFORMATION (if different)

☐ Contact Person

Company: Hayden Homes, LLC.

UBI#

Contact: Brian Thoreson

Address: 2464 SW Glacier Pl. Suite 110, Redmond, OR. 97756

Phone: (509) 492-0153

Email: bthoreson@hayden-homes.com

PROPERTY INFORMATION

Legal Description: Lot 9 of Clearwater Creek Phase 3

Parcel # 101-881-030-000-009

Current Zoning: C-1

Current Land Use Designation: Commerical

GENERAL REQUIREMENTS FOR ALL APPLICATIONS – Attach written statements explaining the following

1. Completed Application and Filing Fee;
2. The purpose of the proposed amendment;
3. Describe how the amendment is consistent with Washington State Growth Management Act-RCW 36.70A (The goals the Act are listed in 36.70A.020);
4. How the amendment is consistent with the adopted countywide planning policies;
5. How the amendment furthers the purpose of the city's comprehensive plan;
6. How the amendment is internally consistent with the city's comprehensive plan, as well as other adopted city plans and codes;
7. If applicable, how the project will meet concurrency requirements for transportation;
8. As necessary, supplemental environmental review and/or critical areas review, as determined by the Administrator;
9. **Comprehensive Plan TEXT AMENDMENT applications must also include;**
 - a. The proposed element, chapter, section and page number of the comp plan to be amended;
 - b. The proposed text change, with new text underlined and deleted text crossed out;
10. **Comprehensive Plan MAP AMENDMENT applications must also include;**
 - a. The current land use map designation for the subject parcel(s).
 - b. The land use map designation requested.
 - c. A complete legal description describing the combined area of the subject parcel(s)
 - d. A vicinity map showing:
 - i. All land use designations within 300 feet of the subject parcel(s);
 - ii. All parcels within 300 feet of the subject parcel and all existing uses of those parcels;
 - iii. All road abutting and/or providing access to the subject parcel(s) including information on road classification (arterial, collector, access) and improvements to such roads;
 - iv. Location of shorelines and critical areas on or within 300 feet of the site, if applicable

- v. The location of existing utilities serving the subject parcels including electrical, water and sewer;
- vi. The location and uses of existing structures located on the subject parcel(s);
- e. Topographical map of the subject parcels and abutting properties at a scale of a minimum of one inch represents 200 feet (1:200);
- f. The current official zoning map designation for the subject parcel(s);
- g. A detailed plan which indicates any proposed improve
 - i. Paved streets;
 - ii. Storm drainage control and detention facilities;
 - iii. Public water supply;
 - iv. Public sanitary sewers;
 - v. Circulation and traffic patterns for the development and the surrounding neighborhoods;
- h. A corresponding zoning map amendment application, where necessary to maintain consistency between the land use and zoning maps. The rezone application will be processed separately from, and after, the comprehensive plan amendment;
- i. A description of any associated development proposals. Development proposals shall not be processed concurrent with comprehensive plan amendments, but the development proposals may be submitted for consideration of the comprehensive plan amendments to limit consideration of all proposed uses and densities of the property under the city's SEPA, zoning and comprehensive land use plan. If no proposed development description is provided, the city will assume that the applicant intends to develop the property with the most intense development allowed under the proposed land use designation. The city shall assume the maximum impact, unless the applicant submits with the comprehensive plan amendment a development agreement to ameliorate the adverse impact(s) of the proposed development.

I authorize employees and officials of the City of Richland the right to enter and remain on the property in question to determine whether a permit should be issued and whether special conditions should be placed on any issued permit. I have the legal authority to grant such access to the property in question.

I also acknowledge that if a permit is issued for land development activities, no terms of the permit can be violated without further approval by the permitting entity. I understand that the granting of a permit does not authorize anyone to violate in any way any federal, state, or local law/regulation pertaining to development activities associated with a permit.

I hereby certify under penalty of perjury under the laws of the State of Washington that the following is true and correct:

1. I have read and examined this permit application and have documented all applicable requirements on the site plan.
2. The information provided in this application contains no misstatement of fact.
3. I am the owner(s), the authorized agent(s) of the owner(s) of the above referenced property, or I am currently a licensed contractor or specialty contractor under Chapter 18.27 RCW or I am exempt from the requirements of the Chapter 18.27 RCW.
4. I understand this permit is subject to all other local, state, and federal regulations.

Note: This application will not be processed unless the above certification is endorsed by an authorized agent of the owner(s) of the property in question and/or the owner(s) themselves. If the City of Richland has reason to believe that erroneous information has been supplied by an authorized agent of the owner(s) of the property in question and/or by the owner(s) themselves, processing of the application may be suspended.

Applicant Printed Name: Brian Thoreson

Applicant Signature:  Date 2/25/2022



Zoning Map Amendment Application

Note: A Pre-Application meeting is required prior to submittal of an application.

PROPERTY OWNER INFORMATION

☐ Contact Person

Owner: Richland 132, LLC.

Address: 2464 SW Glacier Pl. Ste. 110, Redmond, OR. 97756

Phone: (509) 492-0153

Email: bthoreson@hayden-homes.com

APPLICANT/CONTRACTOR INFORMATION (if different)

☐ Contact Person

Company: Hayden Homes, LLC.

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DESCRIPTION OF WORK

To rezone the subject parcel from C-1 Neighborhood Retail Business to R-2S Medium Density Residential Small Lots.

PROPERTY INFORMATION

Parcel #: 10188103000000

Legal Description: Clearwater Creek Phase 3, Lot 9

Current Zoning: C-1 Neighborhood retail

Current Comp Plan: Commercial

Requested Zoning:

R-2S Medium Density
Residential small lots

Current Use: Vacant Commercial

Proposed Use: Residential

Area of Property: 10.43 Acres

APPLICATION MUST INCLUDE

1. Completed application and filing fee
2. Title Report showing ownership, easements, restrictions, and accurate legal description of the property involved
3. Other information as determined by the Administrator

ANSWER THE FOLLOWING AS COMPLETELY AS POSSIBLE

The unique characteristics, if any, of the property or circumstances of the owner:

The subject property was originally designated as residential, but in 2013 as part of the Clearwater Creek development, the applicant requested a rezone to Commercial C-1. The property has been sitting for the last 6 years (since Clearwater Creek Phase 3) with little to no interest from commercial buyers. Access and visibility constraints were cited by potential buyers as for reasons to not purchase.

Any hardship that may result in the event the rezone is not granted:

The owner will continue to sit on the property with no interest from commercial buyers.

The manner in which the proposed rezone conforms to patterns in adjacent zones:

The proposed rezone is proposed to match the same lot size minimums as the adjacent Clearwater Creek development.

Any beneficial or adverse effects the granting or denial of the rezone would have on adjacent or surrounding zones:

The benefit of granting the rezone will be that construction of a residential development will take place as soon as an application is submitted and approved. The land will be vacant for a shorter period of time. If the rezone application is denied, the existing commercial property will sit there vacant for a lot longer period of time potentially causing concerns with dust and weed control.

Any beneficial or adverse effects the granting or denial of the rezone would have in relation to the overall purpose and intent of the comprehensive plan and this title:

The city is in need of additional housing inventory, and approving this proposal will help boost the historically low housing inventories.

The benefits or detriments accruing to the City which would result from the granting or denial of this special permit:

The benefit of granting this special permit will be the reduction of over 2,000 vehicle trips per day if the site is rezoned to R-2S MDR versus Commercial C-1 Neighborhood Retail Business.

Whether the proposed rezone represents a better use of the land from the standpoint of the comprehensive plan than the original zone: The proposed rezone does represent a better use of the land. First, from a traffic standpoint due to a reduction of over 2,000 trips per day. Second, the City needs additional housing units per the Comprehensive Plan Supporting Analysis dated October 3, 2017. Third, the entire state and nation for that matter are experiencing severe housing shortages with inventories not seen for decades. Lastly, due to COVID, there is an up tick in available commercial properties.

Whether the proposed rezone represents spot zoning and whether a larger area should be considered:

The proposed rezone does not represent spot zoning. It is not recommended that a larger area be considered at this time for a rezone.

Identify impacts on the environment and public safety:

Although there will be some temporary impacts to the environment and public safety such as noise and dust during construction, the impacts will be minimal.

I authorize employees and officials of the City of Richland the right to enter and remain on the property in question to determine whether a permit should be issued and whether special conditions should be placed on any issued permit. I have the legal authority to grant such access to the property in question.

I also acknowledge that if a permit is issued for land development activities, no terms of the permit can be violated without further approval by the permitting entity. I understand that the granting of a permit does not authorize anyone to violate in any way any federal, state, or local law/regulation pertaining to development activities associated with a permit.

I hereby certify under penalty of perjury under the laws of the State of Washington that the following is true and correct:

1. I have read and examined this permit application and have documented all applicable requirements on the site plan.
2. The information provided in this application contains no misstatement of fact.
3. I am the owner(s), the authorized agent(s) of the owner(s) of the above referenced property, or I am currently a licensed contractor or specialty contractor under Chapter 18.27 RCW or I am exempt from the requirements of Chapter 18.27 RCW.
4. I understand this permit is subject to all other local, state, and federal regulations.

Note: This application will not be processed unless the above certification is endorsed by an authorized agent of the owner(s) of the property in question and/or the owner(s) themselves. If the City of Richland has reason to believe that erroneous information has been supplied by an authorized agent of the owner(s) of the property in question and/or by the owner(s) themselves, processing of the application may be suspended.

Applicant Printed Name: Brian Thoreson

Applicant Signature:  Date 2/25/2022

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization, or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals:

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the [SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS \(part D\)](#). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. Background [\[HELP\]](#)

1. Name of proposed project, if applicable: Clearwater Creek Phase 13
2. Name of applicant: Richland 132, LLC

3. Address and phone number of applicant and contact person: 2464 SW Glacier Pl. Suite 110, Redmond, OR. 97756. (509) 492-0153 Brian Thoreson, bthoreson@hayden-homes.com

4. Date checklist prepared: February 21, 2022

5. Agency requesting checklist: City of Richland.

6. Proposed timing or schedule (including phasing, if applicable): Comprehensive plan amendment / rezone – 2022 , Preliminary plat submittal – January 2023 Construction – Summer 2023 Project Completion Fall / Winter 2023

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. No further expansion is anticipated for this property.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. A Phase 1 Environmental Site Assessment was prepared for the Clearwater Creek property in May 2016, which included the proposed lot 9 as well as all of Clearwater Creek. A SEPA checklist will be prepared directly for this application.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. None are that are known.

10. List any government approvals or permits that will be needed for your proposal, if known. Comprehensive plan amendment and rezone approval, preliminary plat approval, construction drawing approval, grading and right of way permit will be required.

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

The proposal consists of reclassifying 10.43 acres from Commercial to Medium Density Residential. The proposal also is seeking a rezone from C-1 to R-2S.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The property is located at 2725 Steptoe Street which is the Southwest corner of the Center Parkway and Steptoe Street intersection. The property is located within the NE ¼ of Sec. 1, T.8N, R.28E, W.M.

B. Environmental Elements [\[HELP\]](#)

1. Earth [\[help\]](#)

- a. General description of the site: The site is generally flat, with slopes not exceeding 2.5:1 around the perimeter of the property. There is one grade break that runs through the middle of the property with slopes not exceeding 2.5:1.

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other Slope along property boundaries.

- b. What is the steepest slope on the site (approximate percent slope)? 40%
- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them, and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils. The soil classifications found onsite are generally silty sand, including some poorly graded sand with gravel. The National Resource Conservation Service identifies onsite soils as Esquatzel fine sandy loam, and Hezel loamy fine sand. The proposed site does not contain soils that result in agricultural land of long-term significance. To the applicant's knowledge, the site has never been used for agricultural services.
- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. No surface indications of unstable soils are visible or have been found. GN Northern completed a geotechnical report for the proposal area dated 8/25/2020.
- e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill. Grading activities will be approximately 35,000 cubic yards, and the total area of disturbance will be approximately 10.43 acres.
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. Minor erosion could occur as a result of clearing and construction. Prudent dust control and grading procedures such as watering will be used to minimize erosion. An approved erosion control plan will be implemented during ongoing construction activities. Best Management Practices (BMP's) will be in place such as, but not limited to, silt fence, construction entrance, and inlet protection to eliminate or reduce potential erosion.
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? Approximately 40%-45% of the site would be covered with impervious surfaces after project completion.
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: During construction, an erosion and sediment control plan will be included with the final approved engineering plans. Proposed measures will be, but not limited to, silt fencing, inlet protection, and construction entrance(s).

2. Air [\[help\]](#)

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known. During construction, there will be noise and exhaust from construction equipment as well as dust.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. No off-site emissions are known at this time that will affect this proposal.
- c. Proposed measures to reduce or control emissions or other impacts to air, if any: During construction, emissions will be limited to working hours per City of Richland Municipal Code and dust will be controlled by a person operated watering device.

3. Water [\[help\]](#)

- a. Surface Water: [\[help\]](#)
 - 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. The Amon Wasteway is approximately 200 feet west of the western property boundary of lot 9.
 - 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans. No work will be required within 200 feet of the Amon Wasteway. All work will be approximately 300 feet or further away from the Amon Wasteway.
 - 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material. There is no fill or dredge material that will be placed or removed as part of this application.
 - 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. The proposal will not require surface water withdrawals or diversions.
 - 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. The proposal **does not** lie within a 100-year floodplain.

- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. The proposal does not involve any discharges of waste materials to surface waters.

b. Ground Water: [\[help\]](#)

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. No groundwater will be withdrawn for drinking water or other purposes. The project will be served with water provided by the City of Richland.
- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . .; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. No waste material will be discharged into the ground or groundwater. The proposed site will be served by the extension of the City of Richland's municipal sewer system.

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe. Stormwater runoff from roadways, roofs, and impervious parking areas will be directed and collected within an approved onsite storm management system in accordance with the City of Richland standards. There will be no off-site discharge of stormwater.
- 2) Could waste materials enter ground or surface waters? If so, generally describe. It is not anticipated that waste materials will enter ground or surface waters. The onsite storm management system will be designed by a licensed professional engineer in strict conformance with the Eastern Stormwater Manual and the City of Richland.
- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. The proposal does not seek to alter or affect the drainage patterns within the vicinity.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage

pattern impacts, if any: The stormwater disposal methods will be in compliance with the Eastern Washington Stormwater Manual and the City of Richland. The roadway and associated infrastructure will be designed by a licensed professional engineer and will be approved by the City of Richland.

4. **Plants** [\[help\]](#)

a. Check the types of vegetation found on the site:

- ☐ deciduous tree: alder, maple, aspen, other
- ☐ evergreen tree: fir, cedar, pine, other
- ☐ shrubs
- ☐ grass
- ☐ pasture
- ☐ crop or grain
- ☐ Orchards, vineyards, or other permanent crops.
- ☐ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- ☐ water plants: water lily, eelgrass, milfoil, other
- ☒ X_ other types of vegetation - Weeds

b. What kind and amount of vegetation will be removed or altered? The site is bare with some weeds.

c. List threatened and endangered species known to be on or near the site. No threatened or endangered species are known to be on the site. However, the property is surrounded by shrub-steppe outside of the application boundaries.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: Landscaping will be consistent with residential homes and will consist of turf grasses, shrubs, and trees.

e. List all noxious weeds and invasive species known to be on or near the site. Tumble weeds are known to be prevalent in the area.

5. **Animals** [\[help\]](#)

a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site.

Examples include:

birds: hawk heron, eagle, songbirds, other:
mammals: deer, bear, elk, beaver, other: Rabbits, coyotes
fish: bass, salmon, trout, herring, shellfish, other _____

- b. List any threatened and endangered species known to be on or near the site. None to the applicant's knowledge.
- c. Is the site part of a migration route? If so, explain. Not to the applicant's knowledge.
- d. Proposed measures to preserve or enhance wildlife, if any: No measures proposed at this time to preserve or enhance wildlife. There are several open space areas near the proposed site that promote wildlife.
- e. List any invasive animal species known to be on or near the site. None to the applicant's knowledge.

6. Energy and Natural Resources [\[help\]](#)

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc. The completed project will utilize electrical service to fulfill its energy needs and will also use electrical service to heat residential unit.
- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. No.
- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any: The proposed homes will be constructed in accordance with all applicable building codes as recognized by the City of Richland.

7. Environmental Health [\[help\]](#)

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe. No, the project proposal when complete would not present any environmental health risks and would be consistent with adjacent single-family residential housing in the immediate area.
 - 1) Describe any known or possible contamination at the site from present or past uses. None are known to the applicant.
 - 2) Describe existing hazardous chemicals/conditions that might affect project development

and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity. None are known to the applicant.

- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project. There will be no hazardous chemicals stored at the site during construction. However, heavy equipment will utilize diesel fuel during construction activities.
- 4) Describe special emergency services that might be required. The development of this proposal will require the use of emergency services such as fire, ambulance, and police.
- 5) Proposed measures to reduce or control environmental health hazards, if any: None are proposed at this time.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? The project site is located along Steptoe street which is classified as a Principal Arterial. However, the half of the site is located below the elevation of Steptoe Street which will help reduce noise. Additionally, the project site is located adjacent to the Burlington Northern Right of Way along the project's southern boundary. The tracks are approximately 200' south of the projects south property line.
- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site. On a short-term basis, the project will create noise associated with infrastructure construction such as the use of heavy equipment. Short term noise will also be created using handheld equipment such as saws and nail guns. Hours of operation will be limited to those allowed by the City of Richland Municipal Code. Lastly, the proposed project will increase the traffic in the area consistent with single-family neighborhoods on a long-term basis. However, traffic for a residential neighborhood will produce more the 2,000 fewer trips per day than a commercial development on the same property.
- 3) Proposed measures to reduce or control noise impacts, if any: Construction hours will be limited to working hours defined by the City of Richland Municipal Code. Construction equipment will have noise suppression as required by law. Furthermore, as noted above, the proposed project will reduce the total vehicle trips per day by more than 2,000, which would greatly reduce noise impacts to this area.

8. Land and Shoreline Use [\[help\]](#)

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe. The site is currently designated as commercial with a C-1 zoning designation. The site has been vacant and marketed for

sale for over six years. Prior to the surrounding area being improved, the proposed site was vacant. The property to the east across Steptoe is commercial that includes a coffee shop, the property to the west and north is residential, and the property to the south is the Burlington Northern rail line. Further south along the Clearwater Avenue corridor, the property is designated as commercial.

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or non-forest use? To the applicant's knowledge, the property has never been used for agricultural purposes, nor is the property working forest lands.

- 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how: The proposal will not affect or be affected by surrounding working farmlands.

- c. Describe any structures on the site. The site does not contain any existing structures.

- d. Will any structures be demolished? If so, what? No, the site does not contain any existing structures.

- e. What is the current zoning classification of the site? The current zoning classification of the site is C-1 Neighborhood retail business.

- f. What is the current comprehensive plan designation of the site? The site has a current land use designation of Commercial.

- g. If applicable, what is the current shoreline master program designation of the site? Not applicable.

- h. Has any part of the site been classified as a critical area by the city or county? If so, specify. No part of the proposed site has been classified as a critical area by the city or county.

- i. Approximately how many people would reside or work in the completed project? There would be approximately 150-200 people residing in the proposed completed project.

- j. Approximately how many people would the completed project displace? The completed project would not displace any people.
- k. Proposed measures to avoid or reduce displacement impacts, if any: No measures are proposed at this time to avoid or reduce displacement impacts as no one will be displaced as part of this proposed project.
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: The proposed project would be an extension of the Clearwater Creek development and any proposed structures would be similar to what has already been constructed in the area.
- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any: The site is not designated as agricultural lands of long-term commercial significance, therefore, no measures are proposed at this time.

9. Housing [\[help\]](#)

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. 71 single-family homesites are proposed.
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. No existing housing units will be eliminated.
- c. Proposed measures to reduce or control housing impacts, if any: No measures to reduce or control housing impacts are proposed at this time. The proposed project does not eliminate any existing homes.

10. Aesthetics [\[help\]](#)

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? The tallest height of any structure will be limited to what is allowed per the City of Richland Municipal code. The principal exterior building material will consist of wood siding.
- b. What views in the immediate vicinity would be altered or obstructed? No views will be altered or obstructed as part of this proposal.

- b. Proposed measures to reduce or control aesthetic impacts, if any: No measures are being proposed at this time. Height of structures will be controlled by the City of Richland Municipal code.

11. Light and Glare [\[help\]](#)

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? The proposed project would create light from outside lighting on residential homes and streetlights during the evening hours.
- b. Could light or glare from the finished project be a safety hazard or interfere with views? It does not appear from the applicant's knowledge that light or glare will create a safety hazard or interfere with surrounding views.
- c. What existing off-site sources of light or glare may affect your proposal? Streetlight glare from Steptoe Street, as well as headlight glare from vehicles travelling along the Steptoe and Center Parkway corridors could affect our proposal.
- d. Proposed measures to reduce or control light and glare impacts, if any: All proposed lighting would be directed downward. Street lighting will be installed per the City of Richland standards.

12. Recreation [\[help\]](#)

- a. What designated and informal recreational opportunities are in the immediate vicinity? Claybell park is located approximately a half mile to the northwest of the proposed project. Also, there are many trails that have been created in the immediate area along with trails within the Amon Wasteway easement area that included in the Clearwater Creek development.
- b. Would the proposed project displace any existing recreational uses? If so, describe. No, the proposed project would not displace any existing recreational uses.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: There are no measures at this time to reduce or control impact to recreation. As noted above, the site does not displace any existing recreational uses.

13. Historic and cultural preservation [\[help\]](#)

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers? If so, specifically describe. No, there are no existing structures on or near the proposed project area.
- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources. Not to the applicant's knowledge. However, no professional studies have been conducted on proposed project site.
- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc. None.
- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required. No measures are proposed at this time.

14. Transportation [\[help\]](#)

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any. The proposed project site would have direct access to Steptoe Street via Center Parkway. Steptoe Street connects to Clearwater Avenue to the south, and Gage Boulevard to the north.
- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop? The nearest bus stop is located at Center Parkway and Deschutes Avenue approximately a half mile away.
- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? Residents of the proposed project would have access to on-street parking as well as onsite (driveway and garage) parking at each individual homesite.
- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle, or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private). It is not anticipated that the proposed project would

require new improvements of existing roads or streets. A trip generation memorandum was provided as part of the proposal and dated February 18, 2021. As noted in previous answers and in the traffic memorandum, the proposed project would reduce daily vehicle trips by more than 2,000.

- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. No.
- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and non-passenger vehicles). What data or transportation models were used to make these estimates? Per the traffic memorandum written by Charbonneau Engineering dated February 18, 2021, the projected vehicle trips per day for the proposed project will 670, with 53 AM peak hour trips and 70 PM peak hour trips.
- g. Will the proposal interfere with, affect, or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe. No.
- h. Proposed measures to reduce or control transportation impacts, if any: Roads within the proposed project would be constructed per the City of Richland design and construction standards.

15. Public Services [\[help\]](#)

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe. Yes, the proposed project will result in the need for fire protection, police protection, schools, and other public service associated with housing.
- b. Proposed measures to reduce or control direct impacts on public services, if any. No measures are proposed at this time to reduce or control impacts to public services.

16. Utilities [\[help\]](#)

- a. Circle utilities currently available at the site:
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other irrigation
- c. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. Sewer, water, electrical, and refuse service will be provided by the City of

Richland. Irrigation will be provided by the Kennewick Irrigation District, natural gas will be provided by Cascade Natural Gas, and Telecommunications will be provided by Spectrum. All these services are stubbed into the proposed project boundaries.

C. Signature [\[HELP\]](#)

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: 

Name of signee Brian Thoreson

Position and Agency/Organization Regional Land Development Manager, Hayden Homes.

Date Submitted: 2/25/2022

D. Supplemental sheet for nonproject actions [\[HELP\]](#)

(IT IS NOT NECESSARY to use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

Proposed measures to avoid or reduce such increases are:

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

3. How would the proposal be likely to deplete energy or natural resources?

Proposed measures to protect or conserve energy and natural resources are:

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection, such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

Proposed measures to protect such resources or to avoid or reduce impacts are:

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

Proposed measures to avoid or reduce shoreline and land use impacts are:

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

Proposed measures to reduce or respond to such demand(s) are:

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.



MEMORANDUM

Date: February 18, 2021

To: Travis Johnson, PE
PLS Engineering
604 West Evergreen Blvd
Vancouver WA 98660

From: Frank Charbonneau, PE, PTOE

Subject: Trip Generation Assessment
Lot #9 Clearwater Creek Phase 3
North Center Parkway, Richland

FL2112

As requested a trip generation assessment and trip accounting summary has been prepared for the proposed Clearwater Creek Lot #9 subdivision in Richland. The development is being planned for a total of 71 single-family housing units with a single site access connecting to North Center Parkway across from the stop controlled intersection at Meadows Drive South. The access approach to Clearwater Creek Lot #9 will be controlled by stop signing on the approach to North Center Parkway. A site plan furnished by PLS Engineering is attached to this memorandum.

The City of Richland has required that the trip generation for the 71 lot housing development be compared to a previous proposal to buildout Lot #9 with commercial facilities which typically generate much higher traffic volumes. With this finding documented and confirmed it will not be necessary to prepare a full traffic analysis report for the current housing plan.

In year 2015 a proposal to develop Lot #9 with 91,465 square feet of commercial space was identified and included as in-process traffic in the traffic analysis report for the Clearwater Creek Lot #1 study performed by Charbonneau Engineering for Hayden Homes. For reference purposes the in-process traffic flow map (titled Figure 4) for the commercial use is included in the appendix.

For the current housing development plan the following trip generation (shown in Table 1) has been calculated based on 71 single-family housing units. The calculations utilizing the latest ITE Trip Generation rates (10th edition, year 2017) determined that the site will generate a weekday ADT of 670 trips. In the peak hours the site will generate 53 AM trips and 70 PM trips.

Table 1 Trip Generation Summary - Clearwater Creek Lot #9 for 71 Housing Units

ITE Land Use	Units (#)	Weekday						
		ADT	AM Peak Hour			PM Peak Hour		
			Total	Enter	Exit	Total	Enter	Exit
Single-Family (#210)	71							
Generation Rate ¹		9.44	0.74	25%	75%	0.99	63%	37%
Site Trips		670	53	13	40	70	44	26

¹ Source: *Trip Generation*, 10th Edition, ITE, 2017, average rates.

Table 2 has been prepared to document the number trips that would be generated if Lot #9 was developed with 91,465 square feet of commercial building space as previously assessed in the year 2015 traffic report. It is noted that at the time the 9th edition ITE Trip Generation manual was applicable. Table 2a lists the trip generation based on the 10th edition ITE rates.

Table 2 Trip Generation for Clearwater Creek - Lot #9 Commercial Use - Year 2015 Proposal

ITE Land Use	Units (sq.ft.)	Weekday						
		ADT	AM Peak Hour			PM Peak Hour		
			Total	Enter	Exit	Total	Enter	Exit
Shopping Center (#820)	91,465							
Generation Rate ¹		42.70	0.96	62%	38%	3.73	48%	52%
Total Driveway Trips		3,906	88	55	33	341	164	177
Pass-By Rate ²						34%		
Pass-By Trips						116	56	60
New Site Trips		3,906	88	55	33	225	108	117

¹ Source: *Trip Generation*, 9th Edition, ITE, 2012, average rates.

³ 34% based on *Trip Generation Handbook, 2nd Edition*, ITE, 2004.

Table 2a Trip Generation for Clearwater Creek - Lot #9 Com. Use - Yr 2015 Proposal w/10th Edition Rates

ITE Land Use	Units (sq.ft.)	Weekday						
		ADT	AM Peak Hour			PM Peak Hour		
			Total	Enter	Exit	Total	Enter	Exit
Shopping Center (#820)	91,465							
Generation Rate ¹		37.75	0.94	62%	38%	3.81	48%	52%
Total Driveway Trips		3,453	86	53	33	348	167	181
Pass-By Rate ²						34%		
Pass-By Trips						118	57	61
New Site Trips		3,453	86	53	33	230	110	120

¹ Source: *Trip Generation*, 10th Edition, ITE, 2017, average rates.

³ 34% based on *Trip Generation Handbook, 2nd Edition*, ITE, 2004.

The proposed housing development on Lot #9 will generate less traffic than the previous commercial proposal on Lot #9. In summary there would be 2,783 fewer ADT trips with 33 fewer trips and 160 fewer trips in the AM & PM peak hours, respectively.

Based on these findings it is recommended that the City of Richland support the Lot #9 proposed subdivision without further transportation analysis.

If you should have any questions, please contact Frank Charbonneau, PE, PTOE at 503.293.1118 or email Frank@CharbonneauEngineer.com.

Attachments

- Clearwater Creek Site Plan (furnished by PLS Engineering)
- Figure 4, Lot #9 In-Process Traffic for Commercial Development (Charbonneau Engineering TIA, September 2015)

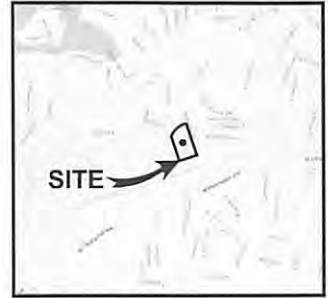
GENERAL NOTES

APPLICANT:
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2464 SW Glacier Place, Suite 110
Redmond, OR 97756
Contact: Brian Thoreson
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E-mail: bthoreson@Hayden-Homes.com

CIVIL ENGINEER:
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Vancouver, WA 98660
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Clearwater Creek Phase 13

SEC. 01, T.8N., R.28E., W.M., City of Richland,
Benton County, Washington

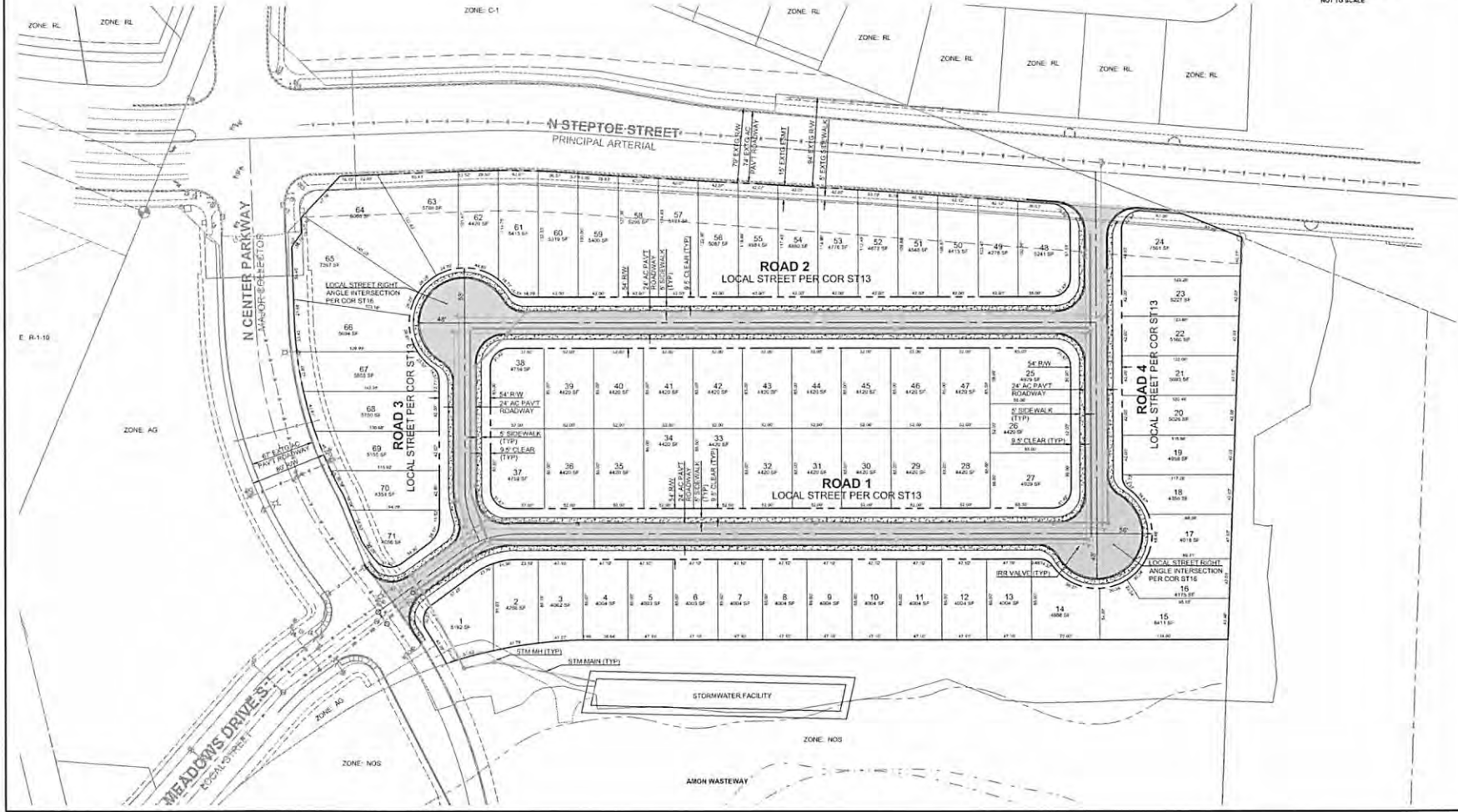


SITE

VICINITY MAP
NOT TO SCALE



Scale 1" = 50'



Clearwater Creek Phase 13

Conceptual Plat for:

A Subdivision located in the City of Richland, Washington

Revisions

Project No. 3131
SCALE: 1" = 50'
DESIGNED BY: JMT
DRAFTED BY: JSV
REVIEWED BY: TOL

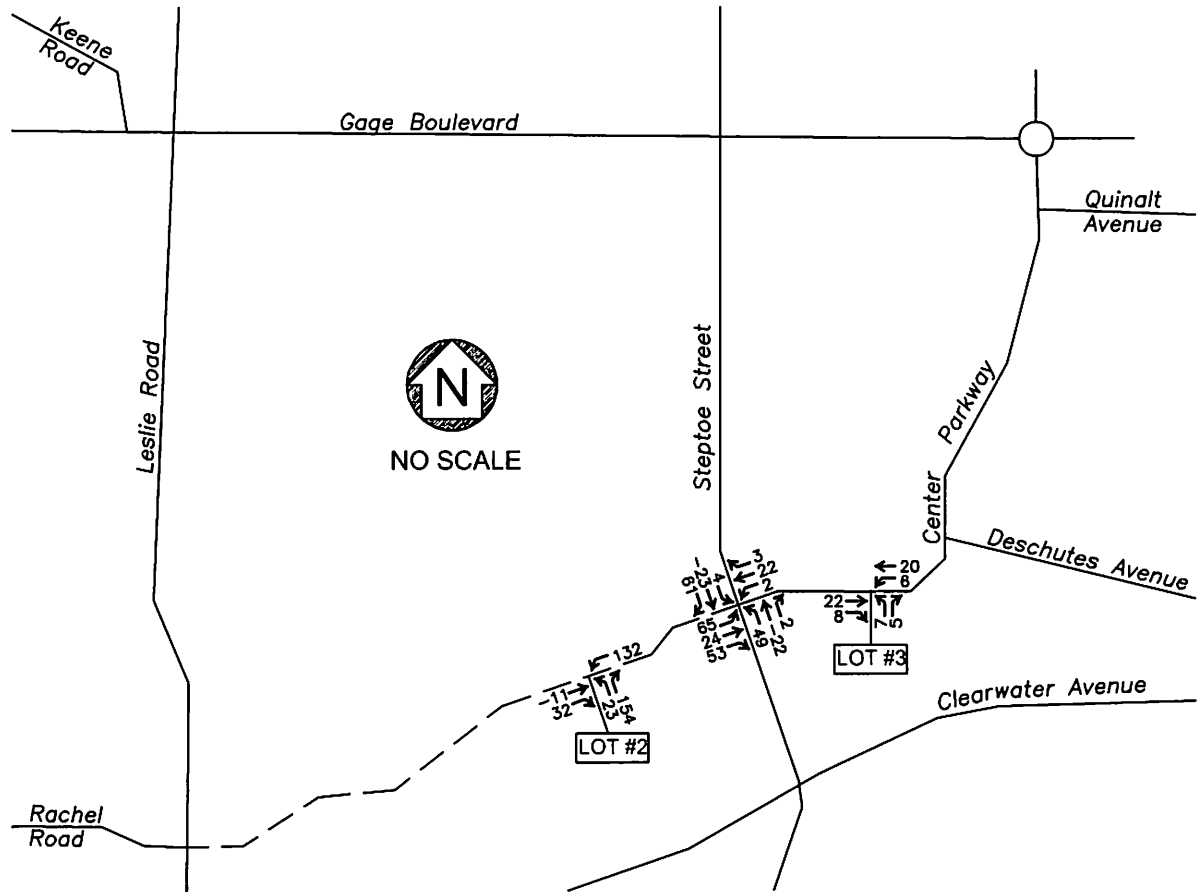
2
3

PLS ENGINEERING

PLS ENGINEERING
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Ph: (206) 344-4319
Fax: (206) 344-4351
www.pls-engineering.com

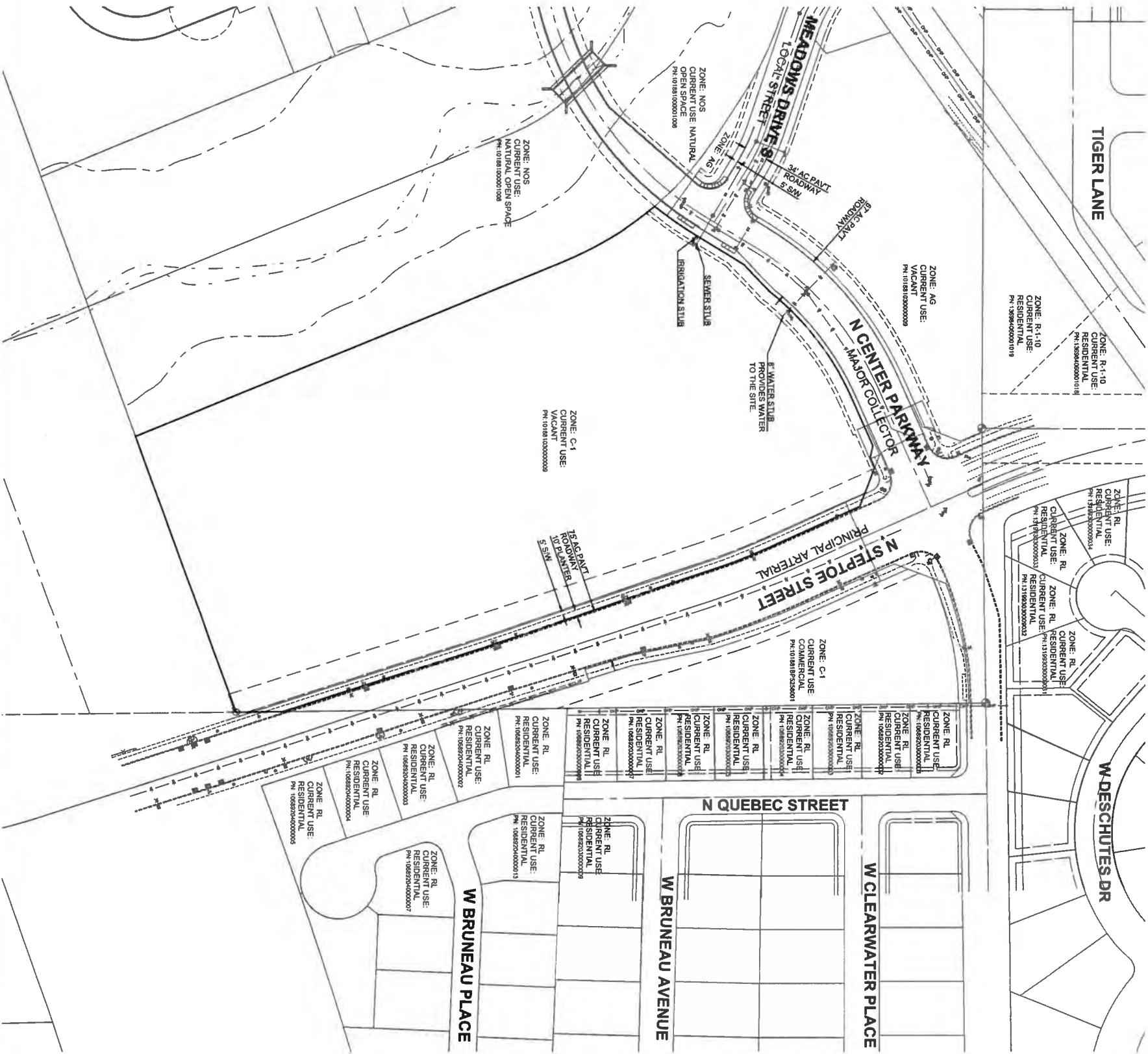
FILE NAME: 1536flow.dwg

PLOT DATE: 09.15.15



Clearwater Creek Phase 13

SEC. 01, T.8N., R.28E., W.M., City of Richland,
Benton County, Washington



VICINITY MAP
NOT TO SCALE

GENERAL NOTES

APPLICANT:
Hayden Homes
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Ph. (509) 492-0153
E-mail: bthorson@Hayden-Homes.com

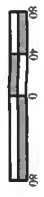
CIVIL ENGINEER:
PLS Engineering
Contact: Travis Johnson, PE
604 W. Evergreen Blvd
Vancouver, WA 98660
Ph: (360) 944-6519
pm@plsengineering.com

SHORELINE:
There are no shorelines or critical areas within 300' of the site.

STRUCTURES:
There are no existing structures on the site.



Scale 1" = 80'



Vicinity Map for:

Clearwater Creek Phase 13

A Subdivision located in the City of Richland, Washington

Engineering - Surveying - Planning | 604 W. Evergreen Blvd., Vancouver, WA 98660 | PH (360) 944-6519 | Fax (360) 944-6539



Revisions

1					
2					
3					
4					
5					
6					

Project No. 3131

SCALE: H: 1" = 80'

V: N/A

DESIGNED BY: JMT

DRAFTED BY: JSV

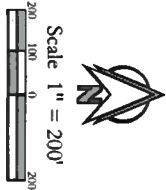
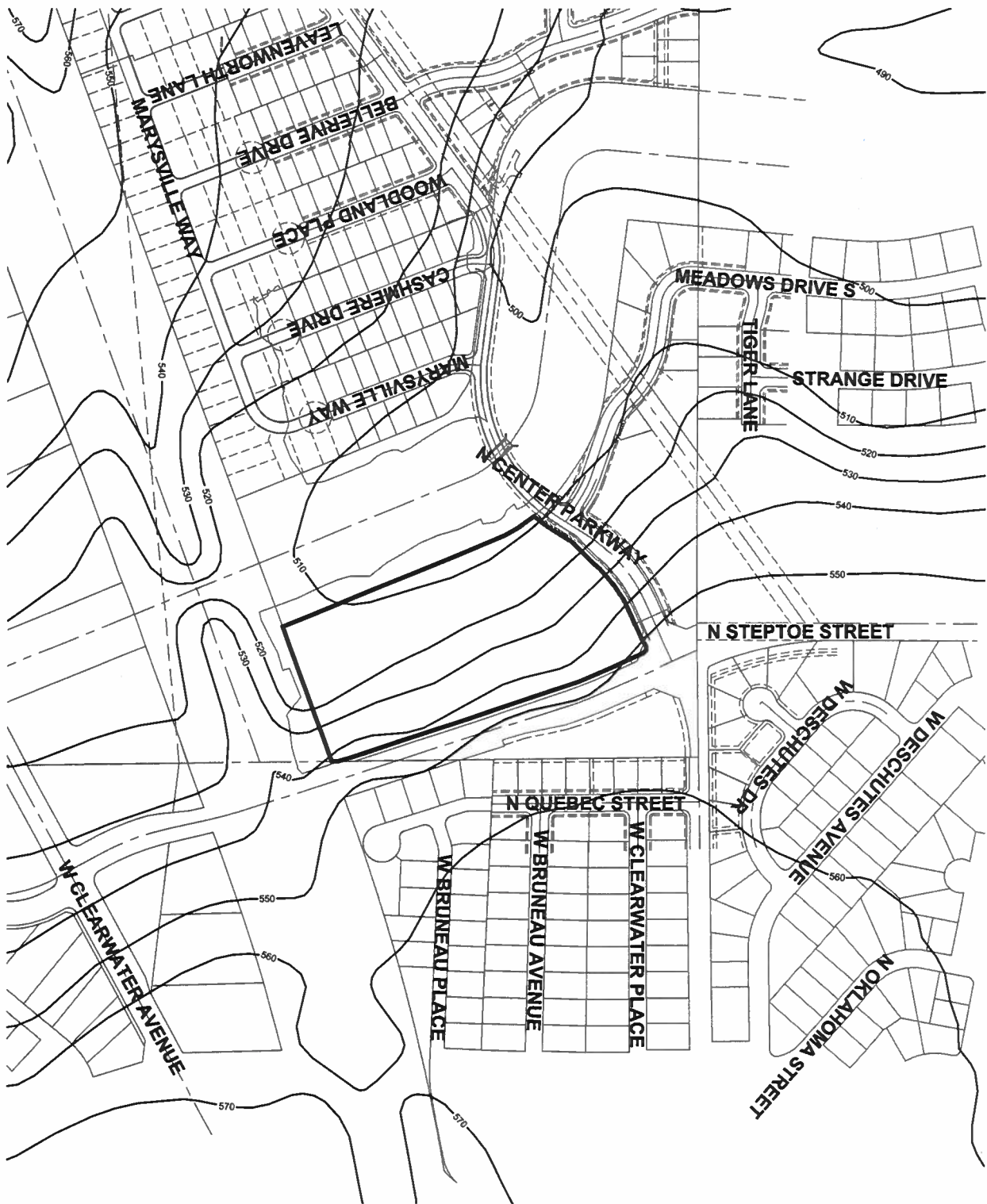
REVIEWED BY: TJD

1

2

Clearwater Creek Phase 13

SEC. 01, T.8N., R.28E., W.M., City of Richland,
Benton County, Washington



Topographic Map for:

Clearwater Creek Phase 13

A Subdivision Located in the City of Richland, Washington

Engineering - Surveying - Planning | 604 W. Evergreen Blvd., Vancouver, WA 98660 | PH (360) 944-6519 | Fax (360) 944-6539

PLS

ENGINEERING

Revisions	
1	
2	
3	
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5	
6	

Project No. 3131
SCALE: H: 1" = 200'
V: N/A
DESIGNED BY: TGD
DRAFTED BY: JSV
REVIEWED BY: TGD