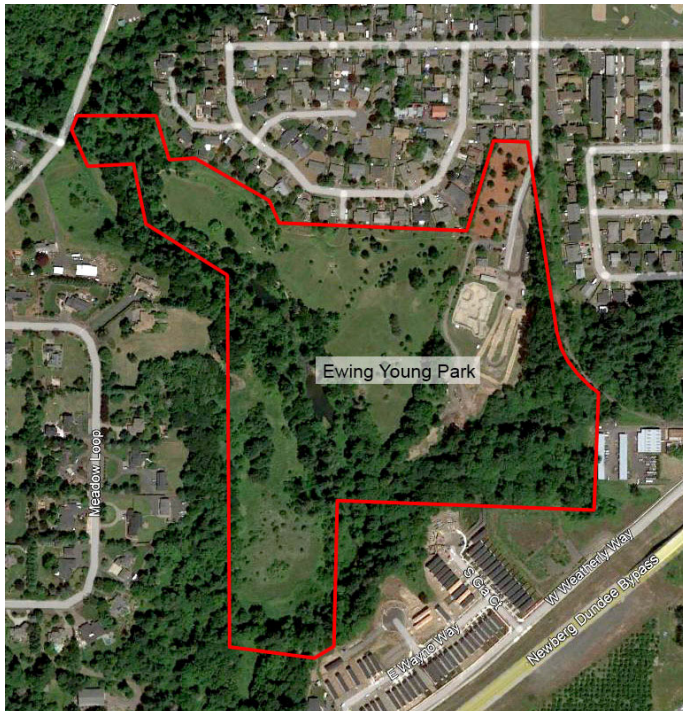


Ewing Young Park Footbridge

Land Use Application

Newberg Community Development Planning Division
Newberg, Oregon



Prepared For:
**Chehalem Park &
Recreation District**
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December, 2022

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A. ***Introduction***

- 1. Development Team Members**
- 2. Property and Zoning Summary**
- 3. Applicants Written Statement**
- 4. Land Use Review Requested**
- 5. Application Fee Calculation**

1. Development Team Members:

Listed below is a summary of the development team members for the **Ewing Young Park Footbridge** proposal.

Applicant and Owner: **Chehalem Park & Recreation District**
125 S Elliot Rd
Newberg, OR 97132
Contact: Casey Creighton
Telephone: 503.519.6154
Email: ccreighton@cprdnewberg.org

Applicants Representative/Landscape Architect: **NV5 Inc.**
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Civil Engineering: **NV5 Inc.**
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Wilsonville, OR 97070
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2. Property and Zoning Summary

Legal Description: Map 3S 2W 19D; tax lot 00700

Size: Approximately 23.82 Acres

Zoning: CF/RD (Community Facility/Riverfront District)

3. Applicants Written Statement

The applicant is requesting Design Review – Type II, Stream Corridor – Type II, and Flood Hazard Permit – Type II approval for a footbridge across Chehalem Creek within Ewing Young Park. The east end of the footbridge will connect to a trail system within the existing park, and will extend over Chehalem Creek to provide access to the west side of the creek. The total preliminary length of the footbridge will be approximately 95 feet. The proposed footbridge will be entirely within property owned by Chehalem Park & Recreation District (CPRD), and will follow the alignment shown on the Ewing Young Park Master Plan dated April 4, 2018.

The table of contents of this application outlines all the application criteria, exhibit drawings and appendices submitted for review and approval. Please refer to the application text and drawings for more detailed information regarding the project.

4. Land Use Reviews Requested

The City of Newberg Zoning Code Standards identify various procedural reviews based upon the type of land use action being requested. For this application, the Applicant is requesting approvals of a Design Review, Stream Corridor, and Flood Hazard Permit, which is considered a Type II Review.

Land Use Classifications	Type
Design Review	II
Stream Corridor	II
Flood Hazard Permit	II

5. Application Fee Calculation:

Based on the City’s Fee Schedule (Effective April 1, 2022), the following fees are applicable to the application submittal. The total project construction cost is expected to be between \$120,000 and \$150,000, and disturbed area is expected to be less than 500 square feet.

Land Use Fees	Fee
Type II Design Review	\$954.00
Type II Stream Corridor	\$954.00
Type II Flood Hazard Permit	\$954.00
Engineering Land Use Fees	\$433.62
Technology Fee (5% of Permit Amount)	\$164.78
Total	\$3,460.40

Applicable Development Code Standards

The following section responds to the City of Newberg Development Code requirements for the ***Ewing Young Park Footbridge*** development proposal.

Code section responses include:

B – Applicable Development Code Standards Section

Division 15.100 Land Use Processes and Procedures	B-1
Division 15.200 Land Use Applications	B-6
15.205 – Nonconforming Uses and Buildings	B-6
15.210 – Code Adjustments	B-7
15.215 – Variance Procedures	B-7
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Applicable Development Code Narrative

The following information responds to the City of Newberg Development Code requirements in regards to the proposed **Ewing Young Park Footbridge**. Responses to individual sections are highlighted in bold for each applicable development standard criterion.

Chapter 15 DEVELOPMENT CODE

Division 15.100 Land Use Processes and Procedures

15.100.020 Type I procedure – Administrative decision.

- A. Type I development actions shall be decided by the director without public notice or public hearing. Notice of a decision shall be provided to the applicant.
- B. Type I actions include, but are not limited to:
 - 1. Design review permits for single-family dwellings, duplex dwellings, triplex dwellings, quadplex dwellings, townhouses, cottage cluster projects, additions, accessory dwelling units, accessory structures, or other additions specifically listed in NMC 15.220.020(A)(1).
 - 2. Home occupation permits.
 - 3. Signs, not in conjunction with a new development or major remodel.
 - 4. Adjustments.
 - 5. Processing final land division maps and plats.
 - 6. Determining compliance with the conditions of approval for a land use action processed under a Type II or Type III procedure.
- C. A Type I decision may be appealed by an affected party, Type I, in accordance with NMC 15.100.160 et seq.
- D. The director shall make a decision based on the information presented, and shall issue a development permit if the applicant has complied with all of the relevant requirements of the Newberg comprehensive plan and this code. The director may add conditions to the permit to ensure compliance with all requirements of this code, the comprehensive plan and other relevant policies and regulations.#

RESPONSE: The proposed development does not include any of the listed uses, therefore, this Code section does not apply.

15.100.030 Type II procedure.

- A. Type II development actions shall be decided by the director.
- B. Type II actions include, but are not limited to:
 - 1. Site design review.

2. Variances.
 3. Manufactured dwelling parks and mobile home parks.
 4. Partitions.
 5. Subdivisions, except for subdivisions with certain conditions requiring them to be processed using the Type III process, pursuant to NMC 15.235.030(A).
- C. The applicant shall provide notice pursuant to the requirements of NMC 15.100.200 et seq.
 - D. The director shall make a decision based on the information presented and shall issue a development permit if the applicant has complied with all of the relevant requirements of this code. The director may add conditions to the permit to ensure compliance with all requirements of this code.
 - E. Appeals may be made by an affected party, Type II, in accordance with NMC 15.100.160 et seq. All Type II development action appeals shall be heard and decided by the planning commission.
 - F. If the director's decision is appealed as provided in subsection (E) of this section, the hearing shall be conducted pursuant to the Type III quasi-judicial hearing procedures as identified in NMC 15.100.050.
 - G. The decision of the planning commission on any appeal may be further appealed to the city council by an affected party, Type III, in accordance with NMC 15.100.160 et seq. and shall be a review of the record supplemented by written or oral arguments relevant to the record presented by the parties.
 - H. An applicant shall have the option to request at the time the development permit application is submitted that the proposal be reviewed under the Type III procedure.

RESPONSE: This application includes a Design Review, Stream Corridor, and Flood Hazard Permit, and is, therefore, a Type II application. The Applicant acknowledges that the procedures listed in this section shall apply to this application.

15.100.140 Permit decision - Type II.

- A. The director shall approve or deny the development permit for a Type II action within 60 days of accepting a complete permit application, unless it is a subdivision which has been converted to a Type III process pursuant to NMC 15.235.030(A).
- B. The applicant shall provide notice pursuant to NMC 15.100.200 et seq. together with a 14-day comment period for the submission of written comments prior to the decision.
- C. The decision of the director shall be based upon the application, the evidence, comments from referral agencies, and approvals required by others.
- D. The director shall notify the applicant and others entitled to notice of the disposition of the application. The notice shall indicate the date that the decision will take effect and describe the right of appeal pursuant to NMC 15.100.160 et seq. A decision on a Type II development shall take effect on the fifteenth day following the notice of a decision unless an appeal is filed pursuant to NMC 15.100.160 et seq.

- E. Approval or denial of a Type II development permit application shall be accompanied by written findings that explain the criteria, facts and justification for the decision.
- F. The director shall approve a permit application if applicable approvals by others have been granted and the proposed development or land use request otherwise conforms to the requirements of this code. The director may add conditions to the permit to ensure compliance with all requirements of this code.
- G. The director shall deny the permit application if required approvals are not obtained or the application otherwise fails to comply with code requirements.
- H. Notice of approval or denial of a Type II decision shall be provided to the applicant, parties providing written testimony, or anyone requesting such notice. Notice shall include a description of the item, the decision, conditions that may have been added, and the rights of appeal.
- I. Type II applications are required to be reviewed under the Type III procedures at the request of the applicant, or the application is a subdivision which has been converted to a Type III process pursuant to NMC 15.235.030(A), or through an appeal of the director's decision. Type II development permit applications that require a Type III procedure must conclude the hearing procedure before a land use or construction permit application can be considered to be complete by the director. Upon receiving a final decision by the hearing body on a Type III application, the subsequent review of a permit application may be reviewed by the director as a Type I process.

RESPONSE: This application includes a Design Review, Stream Corridor, and Flood Hazard Permit, and is, therefore, a Type II application. The Applicant acknowledges that the procedures listed in this section shall apply to this application.

15.100.160 Appeal procedures.

- A. Type I. An appeal of a Type I decision by the director may be appealed within 14 calendar days of the date of the decision by the director. Appeals may be made only by an affected party, Type I (the person or party submitting the application). Appeals of a Type I application are processed as a Type III procedure and proceed to the planning commission.
- B. Type II. An appeal of a Type II decision by the director may be appealed within 14 calendar days of the date of the decision. Appeals may be made only by an affected party, Type II (the applicant, any party entitled to receive notice of the decision, or anyone providing written comments within 14 calendar days prior to the date of the decision). Appeals of a Type II application are processed as a Type III procedure and proceed to the planning commission.
- C. Type III. An appeal of a Type III decision by the planning commission may be appealed within 14 calendar days of the date of the planning commission's written decision. Appeals may be made only by an affected party, Type III.

RESPONSE: This application includes a Design Review, Stream Corridor, and Flood Hazard Permit, and is, therefore, a Type II application. The Applicant acknowledges that the procedures listed in this section shall apply to this application.

15.100.170 Notice of appeal – Type I, II, and III.

- A. An appeal for Type I, II, and III decisions shall include an identification of the decision sought to be reviewed, the date of the decision and shall be accompanied by a notice of appeal form provided by the planning and building department. The notice of appeal shall be completed by the applicant and shall contain:
 - 1. An identification of the decision sought to be reviewed, including the date of the decision.
 - 2. A statement of the interest of the person seeking review and that they were a party to the initial proceedings.
 - 3. A detailed statement of the specific grounds on which the appeal is filed.
- B. Notice shall be filed with the community development department together with the filing fee and deposit for transcript costs.

RESPONSE: This application includes a Design Review, Stream Corridor, and Flood Hazard Permit, and is, therefore, a Type II application. The Applicant acknowledges that the procedures listed in this section shall apply to this application.

15.100.200 Compliance required.

Notice on all Type I through Type IV actions, including appeals, shall be conducted in accordance with this article.

15.100.210 Mailed notice.

Mailed notice shall be provided as follows:

- A. Type I Actions. No public notice is required.
- B. Type II and Type III Actions. The applicant shall provide public notice to:
 - 1. The owner of the site for which the application is made; and
 - 2. Owners of property within 500 feet of the entire site for which the application is made. The list shall be compiled from the most recent property tax assessment roll. For purposes of review, this requirement shall be deemed met when the applicant can provide an affidavit or other certification that such notice was deposited in the mail or personally delivered.
 - 3. To the owner of a public use airport, subject to the provisions of ORS 215.416 or 227.175.
- C. The director may request that the applicant provide notice to people other than those required in this section if the director believes they are affected or otherwise represent an interest that may be affected by the proposed development. This includes, but is not limited to, neighborhood associations, other governmental agencies, or other parties the director believes may be affected by the decision.
- D. The director shall provide the applicant with the following information regarding the mailing of notice:
 - 1. The latest date by which the notice must be mailed;
 - 2. An affidavit of mailing (to be signed and returned) certifying that the notice was mailed, acknowledging that a failure to mail the notice in a timely manner

constitutes an agreement by the applicant to defer the 120-day process limit and acknowledging that failure to mail will result in the automatic postponement of a decision on the application; and

3. A sample notice.
- E. The notice of a Type II and Type III development application shall be reasonably calculated to give actual notice and shall:
 1. Set forth the street address or other easily understood geographical reference to the subject property;
 2. List, by commonly used citation, the applicable criteria for the decision;
 3. Include the name and phone number of a local government contact person, the telephone number where additional information may be obtained and where information may be examined;
 4. Explain the nature of the application and the proposed use or uses which could be authorized;
 5. State that a copy of the application, all documents and evidence relied upon by the applicant and applicable criteria are available for inspection at no cost and will be provided at a reasonable cost.
 - F. Prior to mailing or posting any notice required by this code, the applicant shall submit a copy of the notice to the director.
 - G. The applicant shall mail the notice for Type II actions at least 14 days before a decision is rendered. The applicant shall file with the director an affidavit of mailing as identified in subsection (D) of this section within two business days after notice is mailed.
 - H. The applicant shall mail the notice for Type III actions at least 20 days before the first new hearing, or if two or more new hearings are allowed, 10 days before the first new hearing. The applicant shall file with the director an affidavit of mailing as identified in subsection (D) of this section within two business days after notice is mailed.
 - I. All public notices shall be deemed to have been provided or received upon the date the notice is deposited in the mail or personally delivered, whichever occurs first. The failure of a property owner to receive notice shall not invalidate an action if a good faith attempt was made to notify all persons entitled to notice. An affidavit of mailing issued by the person conducting the mailing shall be conclusive evidence of a good faith attempt to contact all persons listed in the affidavit.
 - J. Failure to mail the notice and affirm that the mailing was completed in conformance with the code shall result in:
 1. Postponement of a decision until the mailing requirements have been met; or
 2. Postponement of the hearing to the next regularly scheduled meeting or to such other meeting as may be available for the hearing; or
 3. The entire process being invalidated; or
 4. Denial of the application.

RESPONSE: The Applicant will provide mailed notice as required by this section, along with the required affidavit. A mailing list (Appendix 7) and sample notice (Appendix 8) are included in this application.

15.100.220 Additional notice procedures of Type II development applications.

In addition to the requirements of NMC 15.100.210, mailed notice for development actions shall also contain the following:

- A. Provide a 14-day period from the date of mailing for the submission of written comments prior to the decision;
- B. State that issues that may provide a basis for appeal must be raised in writing during the comment period;
- C. State that issues must be raised with sufficient specificity to enable the local government to respond to the issue;
- D. State the place, date and time that comments are due;
- E. State that notice of the decision, including an explanation of appeal rights, will be provided to any person who submits comments under subsection (A) of this section;
- F. Briefly summarize the local decision-making process.
- G. Type II notice for subdivisions shall also include a description of how an interested party may request a public hearing before the planning commission.

RESPONSE: The Applicant will provide mailed notice as required by this section. A mailing list and sample notice are included in Appendix 7 and Appendix 8.

15.100.370 Development permit required.

- A. Except as excluded by NMC 15.100.380, no person may engage in or cause to occur a development without first obtaining a development permit through the procedures set forth in this code.
- B. No person shall create a street or dedicate land to the public without first obtaining a development permit.
- C. No land may be divided without first obtaining a development permit.
- D. If a proposed development complies with the requirements of this code, the director shall issue a development permit.
- E. Unless appealed, a decision on a development permit shall be final upon the expiration of the period provided for filing an appeal or, if appealed, upon a decision by the reviewing body.

RESPONSE: The Applicant confirms that no development shall occur without first obtaining a development permit through the procedures set forth in this code.

Division 15.200 Land Use Applications

15.205 Nonconforming Uses and Buildings

15.205.010 Purpose.

- A. Within the zones established by this code, there exist lots, structures, and uses of land and structures which were lawful before this code was passed or amended, but which are now prohibited, regulated, or restricted under the terms of this code and amendments.
- B. It is the intent of this code to permit these nonconformities until they are removed or abandoned, but not to encourage their survival. Such uses are declared by this code to be incompatible with permitted uses in the zones involved. It is further the intent of this code that nonconformities shall not be enlarged upon, significantly modified, expanded, or extended, except as provided for in this code.
- C. To avoid undue hardship, nothing in this code shall be deemed to require changes in plans, construction, or use of any building on which a building permit in accordance with this code has been legally issued prior to the effective date of the ordinance codified in or amendment of this code, except that applications for extension of a building permit shall not be approved to exceed a period of one year from the date of adoption or amendment of this code.

RESPONSE: The existing site is undeveloped, with the exception of a bark mulch foot path, picnic tables, and disc golf baskets. There are no nonconforming uses or buildings located on the property, therefore, this Code section does not apply.

15.210 Code Adjustments

15.210.010 Adjustments, powers and duties.

Due to the inherent nature and limitation of the code, it is not possible to encompass all the different situations arising from the various properties treated by this code. The director may grant limited adjustments to the terms of this code when such adjustments are within the limitations and conditions contained in this section. These provisions shall be used sparingly within the purpose and intent of the code and the limitations shall not be exceeded under any circumstances.

RESPONSE: The proposed improvements will not require any adjustments to the Code, therefore, this Code section does not apply.

15.215 Variance Procedures

15.215.010 Purpose.

It is the intent that variances may be granted in order to prevent or to lessen practical difficulties and unnecessary physical hardships inconsistent with the objectives of this code as would result from a strict or literal interpretation of this code.

RESPONSE: The proposed improvements will not require a variance, therefore, this Code section does not apply.

15.220 Site Design Review

15.220.010 Purpose.

These provisions provide for the review and approval process of the design of certain developments and improvements in order to promote functional, safe and innovative site development compatible with the natural and manmade environment. The following

provisions are intended to discourage unsightly development, improve the quality of new development in the city, coordinate the site planning process with existing and proposed development, and provide a pleasant working and living environment in the city. Furthermore, these provisions are intended to coordinate the site development process through review of the architecture of the structure(s), signs, landscaping, and other design elements on the site.

15.220.020 Site design review applicability.

A. Applicability of Requirements. Site design review shall be required prior to issuance of building permits or commencement of work for all improvements noted below. Site design review permits shall be processed as either Type I or Type II, as noted below.

1. Type I.

- a. Single-family dwellings;
- b. Duplex dwellings;
- c. Triplex dwellings;
- d. Quadplex dwellings;
- e. Townhouse dwellings;
- f. Cottage cluster projects;
- g. Institutional, commercial or industrial additions which do not exceed 1,000 square feet in gross floor area;
- h. Multifamily additions which do not exceed 1,000 square feet in gross floor area and do not add any new units, or new construction incidental to the main use on an existing developed site which does not exceed 1,000 square feet in gross floor area and does not add any new units;
- i. Institutional, commercial or industrial interior remodels which do not exceed 25 percent of the assessed valuation of the existing structure;
- j. Multifamily remodels which do not exceed 25 percent of the assessed valuation of the existing structure and do not add any new units;
- k. Signs which are not installed in conjunction with a new development or remodel;
- l. Modifications, paving, landscaping, restriping, or regrading of an existing multifamily, institutional, commercial or industrial parking lot;
- m. Fences and trash enclosures;
- n. Accessory dwelling units.

2. Type II.

- a. Any new development or remodel which is not specifically identified within subsection (A)(1) of this section.
- b. Telecommunications facilities.

3. Exemptions to Type I and Type II Process. The following development activities are exempt from Type I or Type II standards:
 - a. Replacement of an existing item such as a roof, floor, door, window or siding.
 - b. Plumbing and/or mechanical alterations which are completely internal to an existing structure.

RESPONSE: The proposed improvements are not listed in the Type I review use, therefore, Type II site design review will apply for this application.

- B. Development in Accord with Plans. Construction, site development, and landscaping shall be carried out in substantial accord with the plans, drawings, sketches, and other documents approved as part of a final decision on a site design review.
- C. Site Design Review Time Limit. An approved site design review plan intended to be constructed in a single phase shall be valid for one year from the date of the notice of final decision. A building permit must be acquired within this time period or the design review approval shall terminate. The director under a Type I procedure may grant an extension for up to six months if the applicant files a request in writing prior to the expiration of the approval and demonstrates compliance with the following:
 1. The land use designation of the property has not been changed since the initial design review approval; and
 2. The applicable standards in this code which applied to the project have not changed.

RESPONSE: The proposed improvements are intended to be constructed in a single phase, therefore, the time limits of this section will apply for this application.

- D. Phased Design Review Approval. If a site plan is approved to be constructed in phases, completion of each phase shall extend the expiration of the original design review approval by 12 months from the date of its expiration. Prior to the expiration of each phase, the applicant may apply for an extension to the phase which is about to expire through subsection (C) of this section. The extension of a phase under subsection (C) of this section shall also extend any subsequent phases. The total number of extensions shall not extend the original design review approval more than five years from its original approval date. An applicant with a project containing two or more phases may elect to submit a master site development plan, with the following options:
 1. The applicant may provide all of the detailed information for a Type II site design review approval, per the requirements of NMC 15.220.030(B), for all phases of the project. Once the master site development plan is approved:
 - a. Each subsequent phase of development is permitted outright upon a showing that the proposed phase is being constructed in substantial compliance with the approved plan. This review of substantial compliance will be undertaken by means of a Type I procedure. A phase of development will be considered to be within substantial compliance if the actual characteristics of the project, e.g., total gross square feet of development, employees, vehicle trips, parking spaces, are within five percent of those projected in the approved master site development plan; providing, that the project still is in compliance with all

applicable development standards in effect at the time of the approval, or existing applicable development standards, if these are less stringent than the standards in effect at the time of approval. In lieu of minor modifications by the five percent rule established above, the applicant may request minor adjustments through the administrative adjustment provisions in NMC 15.210.010 et seq.

- b. If at the time of construction a subsequent phase of development is not in substantial compliance with the approved plan as defined above, the proposed changes will be subject to review by means of a Type II procedure, including any necessary variances to the applicable development standards in effect at the time of the new application. Those aspects of the phase which do not vary from the approved plan will be reviewed under the provisions of subsection (D)(1)(a) of this section, and not subject to the review required in this subsection.
2. Institutions and other large developments that anticipate significant development over time, but cannot provide detailed information about future projects or phases of development in advance, can develop a concept master site development plan which addresses generic site development and design elements including but not limited to general architectural standards and materials, landscaping standards and materials, on-site vehicular and pedestrian circulation, institutional sign program, and baseline traffic and parking studies and improvement programs. The applicant will be required to undergo Type II site design review, per the requirements of NMC 15.220.030(B), for each project or phase of development at the time of construction, including demonstration of substantial compliance with the generic development and design elements contained within the approved concept master site development plan. The more detailed and comprehensive the generic elements in the concept master site development plan are, the more reduced is the scope of discretionary review at the time of actual construction of a project or phase of development. For purposes of this subsection, “substantial compliance” will be defined as noted in subsection (D)(1)(a) of this section.
3. An applicant that submits a concept master site development plan which meets the requirements of subsection (D)(2) of this section may at the same time submit a master site development plan for one or more of the initial phases contained in the concept master site development plan, which are described in sufficient detail to receive complete design review approval in advance, under the provisions of subsection (D)(1) of this section. The concept master site development plan and master site development plan will be filed as separate applications but reviewed concurrently.
4. The approval(s) granted in this section shall be in effect as follows:
 - a. Once a master site development plan has been approved, completion of each phase shall extend the expiration of the original site design review approval by 12 months from the date of its expiration. Prior to the expiration of each phase, the applicant may apply for an extension to the phase which is about to expire through subsection (C) of this section. The extension of a phase under subsection (C) of this section shall also extend to any subsequent phases. The total number of extensions shall not extend the original site design review approval by more than five years from its original approval date.

- b. Institutions submitting a concept master site development plan shall be held to the same requirement provided in subsection (D)(2)(a) of this section, unless the plan specifically includes an expiration date. In no case shall a concept master site development plan cover a period exceeding 10 years.

RESPONSE: The proposed improvements will not be constructed in different phases, therefore, this Code section does not apply.

15.220.030 Site design review requirements.

- B. Type II. The following information is required to be submitted with all Type II applications for site design review:
 - 1. Site Development Plan. A site development plan shall be to scale and shall indicate the following as appropriate to the nature of the use:
 - a. Access to site from adjacent right-of-way, streets and arterials;
 - b. Parking and circulation areas;
 - c. Location and design of buildings and signs;
 - d. Orientation of windows and doors;
 - e. Entrances and exits;
 - f. Private and shared outdoor recreation spaces;
 - g. Pedestrian circulation;
 - h. Outdoor play areas;
 - i. Service areas for uses such as mail delivery, trash disposal, above-ground utilities, loading and delivery;
 - j. Areas to be landscaped;
 - k. Exterior lighting;
 - l. Special provisions for handicapped persons;
 - m. Other site elements and spaces which will assist in the evaluation of site development;
 - n. Proposed grading, slopes, and proposed drainage;
 - o. Location and access to utilities including hydrant locations; and
 - p. Streets, driveways, and sidewalks.

RESPONSE: The requirements of the Site Development Plan are provided in the Land Use Plan Set (Section C).

- 2. Site Analysis Diagram. A site analysis diagram shall be to scale and shall indicate the following characteristics on the site and within 100 feet of the site:
 - a. Relationship of adjacent lands;
 - b. Location of species of trees greater than four inches in diameter at four feet above ground level;

- c. Existing and proposed topography;
- d. Natural drainage and proposed drainage and grading;
- e. Natural features and structures having a visual or other significant relationship with the site.

RESPONSE: The requirements of the Site Analysis Diagram are provided in Sheet L1.10 Existing Conditions Plan and L4.10 Grading Plan (Section C).

3. Architectural Drawings. Architectural drawings shall be prepared which identify floor plans and elevations.

RESPONSE: The proposed improvements do not include buildings, therefore, this Code section does not apply.

4. Landscape Plan. The landscape plan shall indicate:
 - a. The size, species and approximate locations of plant materials to be retained or placed on the site together with a statement which indicates the mature size and canopy shape of all plant materials;
 - b. Proposed site contouring; and
 - c. A calculation of the percentage of the site to be landscaped.

RESPONSE: A Planting Plan is included on Sheet L5.10 (Section C), which meets the requirements of this section.

5. Special Needs for Handicapped. Where appropriate, the design review plan shall indicate compliance with handicapped accessibility requirements including, but not limited to, the location of handicapped parking spaces, the location of accessible routes from the entrance to the public way, and ramps for wheelchairs.
6. Existing Features and Natural Landscape. The plans shall indicate existing landscaping and existing grades. Existing trees or other features intended to be preserved or removed shall be indicated on the plans.
7. Drives, Parking and Circulation. Proposed vehicular and pedestrian circulation, parking spaces, parking aisles, and the location and number of access points shall be indicated on the plans. Dimensions shall be provided on the plans for parking aisles, back-up areas, and other items as appropriate.
8. Drainage. The direction and location of on- and off-site drainage shall be indicated on the plans. This shall include, but not be limited to, site drainage, parking lot drainage, size and location of storm drain lines, and any retention or detention facilities necessary for the project.
9. Buffering and Screening. Buffering and screening of areas, structures and facilities for storage, machinery and equipment, services (mail, refuse, utility wires, and the like), loading and parking and similar accessory areas and structures shall be shown on the plans.
10. Signs and Graphics. The location, colors, materials, and lighting of all exterior signs, graphics or other informational or directional features shall be shown on the plans.

11. Exterior Lighting. Exterior lighting within the design review plan shall be indicated on the plans. The direction of the lighting, size and type of fixtures, and an indication of the amount of lighting shall be shown on the plans.
12. Trash and Refuse Storage. All trash or refuse storage areas, along with appropriate screening, shall be indicated on the plans. Refuse storage areas must be constructed of brick, concrete block or other similar products as approved by the director.
13. Roadways and Utilities. The proposed plans shall indicate any public improvements that will be constructed as part of the project, including, but not limited to, roadway and utility improvements.

RESPONSE: The Land Use Plan Set (Section C), provides information which meets the requirements of sections 15.220.030, B5-13, including existing features and natural landscape, and drainage.

14. Traffic Study. A traffic study shall be submitted for any project that generates in excess of 40 trips per p.m. peak hour. This requirement may be waived by the director when a determination is made that a previous traffic study adequately addresses the proposal and/or when off-site and frontage improvements have already been completed which adequately mitigate any traffic impacts and/or the proposed use is not in a location which is adjacent to an intersection which is functioning at a poor level of service. A traffic study may be required by the director for projects below 40 trips per p.m. peak hour where the use is located immediately adjacent to an intersection functioning at a poor level of service. The traffic study shall be conducted according to the City of Newberg design standards.

RESPONSE: The proposed footbridge will not, in and of itself, generate any additional trips to the site since it is merely providing access to an additional open space within the park. That open space will be used to expand the park's system of bark mulch foot paths and 6 additional disc golf holes. The Institute of Transportation Engineers (ITE) Trip Generation Handbook, Trip Generation Rates – 10th Edition, shows that public parks will generate 0.11 trips per acre. The 11 acres of newly accessible open space will therefore generate 1.2 p.m. peak hour trips more than the existing park. This rate is far below the 40 trips per p.m. peak hour, so a traffic study is not provided with this application.

15.220.050 Criteria for design review.

- B. Type II. The following criteria are required to be met in order to approve a Type II design review request:
 1. Design Compatibility. The proposed design review request incorporates an architectural design which is compatible with and/or superior to existing or proposed uses and structures in the surrounding area. This shall include, but not be limited to, building architecture, materials, colors, roof design, landscape design, and signage.

RESPONSE: The proposed footbridge has not been fully designed yet, but will be simple in shape and size. At approximately 95 feet long, 8 feet wide, with a 48 inch-tall handrail, it will be compatible with similar footbridges in the surrounding area. The material of the bridge structure, railings, and decking will be either wood or

weathered-steel, both of which are brown in color and will blend in nicely with the wooded surroundings during all seasons.

2. Parking and On-Site Circulation. Parking areas shall meet the requirements of NMC 15.440.010. Parking studies may be required to determine if adequate parking and circulation are provided for uses not specifically identified in NMC 15.440.010. Provisions shall be made to provide efficient and adequate on-site circulation without using the public streets as part of the parking lot circulation pattern. Parking areas shall be designed so that vehicles can efficiently enter and exit the public streets with a minimum impact on the functioning of the public street.

RESPONSE: The existing park includes an informal gravel parking lot which provides approximately 84 parking spaces. As discussed previously in this narrative, the proposed improvements will provide access to 11 acres of open space west of Chehalem Creek, which will generate up to 1.2 p.m. peak hour trips more than the existing park. Since the existing gravel parking lot adequately serves the needs of the existing park, and the proposed improvements will not overly increase parking needs, no new parking is proposed as part of this application.

3. Setbacks and General Requirements. The proposal shall comply with NMC 15.415.010 through 15.415.060 dealing with height restrictions and public access; and NMC 15.405.010 through 15.405.040 and 15.410.010 through 15.410.070 dealing with setbacks, coverage, vision clearance, and yard requirements.

RESPONSE: The Land Use Plan Set (Section C) provides information which meets the requirements of sections 15.415.010 through 15.415.060, 15.405.010 through 15.405.040, and 15.410.010 through 15.410.070.

4. Landscaping Requirements. The proposal shall comply with NMC 15.420.010 dealing with landscape requirements and landscape screening.

RESPONSE: The Land Use Plan Set (Section C) includes Sheet L5.10 Planting Plan that provides information which meets the requirements of section 15.420.010.

5. Signs. Signs shall comply with NMC 15.435.010 et seq. dealing with signs.

RESPONSE: The proposed improvements do not include signs, therefore, this Code section does not apply.

6. Manufactured Dwelling, Mobile Home and RV Parks. Manufactured dwelling and mobile home parks shall also comply with the standards listed in NMC 15.445.075 through 15.445.100 in addition to the other clear and objective criteria listed in this section. RV parks also shall comply with NMC 15.445.170 in addition to the other criteria listed in this section.

RESPONSE: The proposed improvements do not include a manufactured dwelling, mobile home, or RV park, therefore, this Code section does not apply.

7. Zoning District Compliance. The proposed use shall be listed as a permitted or conditionally permitted use in the zoning district in which it is located as found in

NMC 15.305.010 through 15.336.020. Through this site review process, the director may make a determination that a use is determined to be similar to those listed in the applicable zoning district, if it is not already specifically listed. In this case, the director shall make a finding that the use shall not have any different or more detrimental effects upon the adjoining neighborhood area than those specifically listed.

RESPONSE: This application is for an improvement to the existing Ewing Young Park that is owned and operated by Chehalem Park & Recreation District, which is a public agency. Per the NMC 15.305.020 Zoning Use Table – Use Districts, Parks are a permitted use in the CF Zone as long as the park is owned or operated by a public agency.

8. Subdistrict Compliance. Properties located within subdistricts shall comply with the provisions of those subdistricts located in NMC 15.340.010 through 15.348.060.

RESPONSE: The subject property is within the Riverfront (RD) Overlay Subdistrict. As explained elsewhere in this narrative, the Land Use Plan Set (Section C) shows that the proposed improvements comply with the requirements of NMC 15.352.

9. Alternative Circulation, Roadway Frontage Improvements and Utility Improvements. Where applicable, new developments shall provide for access for vehicles and pedestrians to adjacent properties which are currently developed or will be developed in the future. This may be accomplished through the provision of local public streets or private access and utility easements. At the time of development of a parcel, provisions shall be made to develop the adjacent street frontage in accordance with city street standards and the standards contained in the transportation plan. At the discretion of the city, these improvements may be deferred through use of a deferred improvement agreement or other form of security.

RESPONSE: The subject property does not include any street frontage or utility improvements necessary to provide for access for vehicles and pedestrians to adjacent properties which are currently developed or will be developed in the future, therefore, this Code section does not apply.

10. Traffic Study Improvements. If a traffic study is required, improvements identified in the traffic study shall be implemented as required by the director.

RESPONSE: The proposed improvements do not require a traffic study as determined in the narrative response to NMC 15.220.030.B.14 above.

Division 15.300 Zoning Districts

15.302 Districts and Their Amendment

15.302.010 Establishment and designation of use districts and subdistricts.

In order to classify, regulate, restrict and segregate the uses of lands and buildings, to regulate and restrict the height and size of buildings, to regulate the area of yards and other open spaces about buildings, and to regulate the density of population, the following classes of use districts and subdistricts are established:

- A. Use Districts.
 - 9. CF community facilities district.
- B. Subdistricts of Use Districts.
 - 9. RD riverfront district.

15.302.032 Purposes of each zoning district.

- N. CF Community Facilities District. The purpose of the CF community facilities district is to provide for appropriate development of community facilities, primarily by public agencies or nonprofit organizations. It encourages the preservation of natural resources and open space resources inventoried in the comprehensive plan. The CF district is intended to be consistent with the parks (P) and public/quasi-public (PQ) designations in the comprehensive plan. It may also be consistent with any other designation of the comprehensive plan as determined by the city council.

15.302.040 Subdistricts.

Subdistricts of each of the use districts may be established. The parent residential district requirements shall apply to those respective subdistricts except those regulations pertaining to lot area per dwelling unit or density.

- F. RD Riverfront Overlay Subdistrict. The riverfront overlay subdistrict may be applied to R-1, R-2, R-3, M-1, M-2, M-3, M-E, C-1, C-4, and CF zoning districts. This subdistrict may be applied to lands south of Ninth Street to the Willamette River. The overlay shall be designated by the suffix RD added to the symbol of the parent district. All uses permitted in the parent zone shall be allowable in the RD overlay zone except as otherwise may be limited in this code. Where provisions of the subdistrict are inconsistent with the parent district, the provisions of the subdistrict shall govern.

RESPONSE: The subject property is located in the CF District, RD Subdistrict, and is designated P/RD Parks Riverfront in the City of Newberg Comprehensive Plan. The proposed improvements in this application are for a footbridge across Chehalem Creek within the existing Ewing Young Park. This footbridge will provide access to additional open space in the park to further expand the park's recreational use. This use is consistent with and allowed by the CF District, RD Subdistrict, and P/RD Comprehensive Plan designations.

15.303 Use Categories

15.303.342 Park category.

- A. Characteristics. Park uses provide areas for outdoor recreation, whether passive or active. Parks may be privately or publicly operated, but no admission fee is charged.
- B. Accessory Uses. Accessory uses may include pavilions, club houses, maintenance facilities, concessions, caretaker's quarters, and parking.
- C. Examples. Playgrounds, community sports fields, public squares, picnic pavilions.
- D. Exclusions. Commercial recreational uses are a separate category. Open spaces without access or with only trails or observation areas are classified as open space. Recreational facilities accessory to a school, church, or public community center use,

regardless of whether admission is charged, are part of the primary use. Golf courses are a separate use.

RESPONSE: The proposed improvements will provide the park with potential to expand public recreational opportunities, such as walking paths, disc golf, or picnic tables, to the west side of Chehalem Creek. These uses are consistent with the Park category, as defined by this Code section.

15.305 Zoning Use Table

15.305.020 Zoning use table – Use districts.

Newberg Development Code – Zoning Use Table

#	Use	CF	Notes and Special Use Standards
340	Parks and Open Spaces		
342	Park	P(17)	
Key: P: Permitted use S: Special use – Use requires a special use permit C: Conditional use – Requires a conditional use permit X: Prohibited use (#): See notes for limitations Notes: (17) Limited to facilities owned or operated by a public agency.			

15.342 Stream Corridor Overlay (SC) Subdistrict

15.342.010 Purpose.

The purpose of the stream corridor (SC) overlay subdistrict is to implement the goals and policies of the comprehensive plan relating to open space, scenic, and natural resources which are intended to “. . . ensure that adequate land shall be retained in permanent open space use and that natural scenic and historic resources are protected.” Furthermore, this subdistrict is intended to “. . . protect, conserve, enhance, and maintain the Willamette River Greenway.” The subdistrict allows for a balance of protection of open space, scenic and natural resources and environmentally sensitive development. The designation of lands within this subdistrict is used to provide reasonable regulation of development in or adjacent to stream corridors. This subdistrict does not provide for or authorize public access to private properties designated within this subdistrict. Additionally, the provisions of this subdistrict do not provide measures for the public acquisition of private property.

15.342.020 Where these regulations apply.

The regulations of this chapter apply to the portion of any lot or development site which is within an SC overlay subdistrict. Unless specifically exempted by NMC 15.342.040, these regulations apply to the following:

- A. New structures, additions, accessory structures, decks, addition of concrete or other impervious surfaces;

- B. Any action requiring a development permit by this code;
- C. Changing of topography by filling or grading;
- D. Installation or expansion of utilities including but not limited to phone, cable TV, electrical, wastewater, storm drain, water or other utilities;
- E. Installation of pathways, bridges, or other physical improvements which alter the lands within the stream corridor overlay subdistrict.

RESPONSE: The proposed improvements are within the Stream Corridor Overlay (SC) Subdistrict and include a pedestrian pathway and footbridge, therefore, the SC regulations will apply.

15.342.030 General information.

The delineated stream corridor overlay subdistrict is described by boundary lines delineated on the City of Newberg zoning map indicated with an SC symbol. The boundaries of the SC areas were established by an ecologist analyzing several environmental values including erosion potential, wildlife habitat, riparian water quality protection, floodplain water quality protection, natural condition, and ecological integrity. This information is contained in more detail in a document titled “City of Newberg, Stream Corridors as a Goal 5 Resource.” This document includes a Goal 5 ESEE (economic, social, environment and energy consequences) analysis and was the basis for the preparation of this chapter. The boundaries of the SC overlay subdistrict are typically located at a logical top of bank, or where no obvious top of bank exists, are located at a distance 50 feet from the edge of the wetland.

RESPONSE: The boundaries of the SC area are shown on Sheet L1.10 Existing Conditions Plan (Section C) and Appendix 9 – Stream Corridor and Flood Zone Exhibits.

15.342.040 Activities exempt from these regulations.

The following public or private uses and activities are exempt from the regulations of this chapter:

- A. Emergency procedures or emergency activities undertaken by public or private parties which are necessary for the protection of public health, safety and welfare.
- B. Maintenance and repair of buildings, structures, yards, gardens or other activities or uses that were in existence prior to the effective date of the ordinance codified in these regulations.
- C. Alterations of buildings or accessory structures which do not increase building coverage.
- D. The expansion of an existing structure, building, improvements, or accessory structures, provided the expansion is located completely outside of the stream corridor delineation boundary.
- E. The following agricultural activities lawfully in existence as of December 4, 1996:
 1. Mowing of hay, grass or grain crops.
 2. Tilling, discing, planting, seeding, harvesting and related activities for pasture, trees, food crops or business crops; provided, that no additional lands within the stream corridor boundary are converted to these uses.

- F. Operation, maintenance and repair of existing irrigation, drainage ditches, ponds, wastewater facilities, stormwater detention or retention facilities, and water treatment facilities.
- G. Normal and routine maintenance of existing streets and utilities.
- H. Normal and routine maintenance of any public improvement or public recreational area.
- I. Measures to remove or abate hazards and nuisances including but not limited to removal of fallen, hazardous or diseased trees.
- J. Roadway and related improvements associated with a final alignment of the Newberg bypass road project.
- K. Maintenance and repair of existing railroad trackage and related improvements.
- L. Airport Area.
 - 1. The removal or pruning of trees or other vegetation located within the airport overlay subdistrict, as established on the City of Newberg zoning map, that either exceed the height limits established by the overlay subdistrict or are otherwise demonstrated to pose a threat to the health, safety, welfare, and general operation of the airport.
 - 2. The removal of undergrowth, within 500 feet east and west of the runway and 1,000 feet south of the runway, as necessary to maintain the safe operation of the airport facilities and activities.
- M. Utilities installed above or below existing street rights-of-way.
- N. Utility services using an existing pole or installation of other utilities where no more than 100 square feet of ground area is disturbed, no native trees are removed, and the area is replanted to preconstruction conditions using native plants selected from the Newberg plant list.
- O. Utility services within existing access roads or other previously improved areas where the utility service can be installed without expanding the previously improved area.
- P. The removal of any plant identified on the Newberg plant list as a nuisance plant such as Himalayan blackberry, English ivy, periwinkle, poison oak, or Scotch broom.
- Q. The planting or propagation of any plant identified as native on the Newberg plant list.
- R. The planting or propagation of any nonnative plant; provided, that the area to be planted covers less than 10 percent of the total site area within the SC overlay subdistrict and does not include any nuisance plants as identified on the Newberg plant list.

RESPONSE: This Application does not seek an exemption from these regulations.

15.342.050 Activities requiring a Type I process.

The following uses shall be processed as a Type I decision and shall be approved by the director upon submittal of a plan indicating compliance with the accompanying criteria and the restoration standards indicated in NMC 15.342.060.

- A. The expansion of an existing single-family, duplex, triplex or quadplex dwelling, structure, building, improvements, or accessory structures inside the corridor delineation boundary, including any expansion associated with conversion of an existing

single-family dwelling into a duplex, triplex or quadplex dwelling; provided, that the following criteria have been satisfied:

1. The expansion of a single-family, duplex, triplex or quadplex dwelling, structure or improvement (including decks and patios); provided, that it is located no closer to the stream or wetland area than the existing structure or improvement;
 2. The coverage of all structures within the SC overlay subdistrict on the subject parcel shall not be increased by more than 1,000 square feet of the coverage in existence as of December 4, 1996;
 3. The disturbed area is restored pursuant to NMC 15.342.060; and
 4. No portion of the improvement is located within the 100-year flood boundary.
- B. Private or public service connection laterals and service utilities extensions where the disturbed area shall be restored pursuant to NMC 15.342.060.
- C. Private or public sidewalks, stairs and related lighting where the disturbed area is restored pursuant to NMC 15.342.060.
- D. Bicycle and pedestrian paths; provided, that the area is restored pursuant to NMC 15.342.060.
- E. Temporary construction access associated with authorized Type I uses. The disturbed area associated with temporary construction access shall be restored pursuant to NMC 15.342.060.
- F. The removal of nonnative vegetation (such as blackberries) by mechanical means; provided, that the site is restored pursuant to NMC 15.342.060.
- G. Single-family, duplex, triplex or quadplex dwellings or structures which are nonconforming to the standards of this chapter may be rebuilt in the event of damage due to fire or other natural hazard; provided, that the single-family, duplex, triplex or quadplex dwelling or structure is placed within the same foundation lines.

RESPONSE: The proposed improvements for this project include a pedestrian footbridge, which is not listed in the requirements for a Type I process, therefore, this code section does not apply.

15.342.060 Restoration standards for Type I process.

A plan shall be approved only if the following standards can be met. This shall be shown on a plan submitted along with a Type I application.

- A. Disturbed areas, other than authorized improvements, shall be regraded and contoured to appear natural. All fill material shall be native soil. Native soil may include soil associations commonly found within the vicinity, as identified from USDA Soil Conservation Service, Soil Survey of Yamhill Area, Oregon.
- B. Replanting shall be required using a combination of trees, shrubs and grasses. Species shall be selected from natives on the Newberg plant list.
- C. Removed trees over six inches in diameter, as measured at breast height, shall be replaced at a ratio of three new trees for every one removed. All trees replaced pursuant to this section shall have an average caliper measurement of a minimum of

one inch. Additional trees of any caliper may be used to further enhance the mitigation site.

- D. All disturbed areas, other than authorized improvements, shall be replanted to achieve 90 percent cover in one year.
- E. All disturbed areas shall be protected with erosion control devices prior to construction activity. The erosion control devices shall remain in place until 90 percent cover is achieved.
- F. Except as provided below, all restoration work must occur within the SC overlay subdistrict and be on the same property. The director may authorize work to be performed on properties within the general vicinity or adjacent to the overlay subdistrict; provided, that the applicant demonstrates that this will provide greater overall benefit to the stream corridor areas.

RESPONSE: This Application is not a Type I, therefore, this code section does not apply.

15.342.070 Activities requiring a Type II process.

The installation, construction or relocation of the following improvements shall be processed as a Type II decision. The proposal shall be accompanied by a plan as identified in NMC 15.342.080 and conform to the mitigation standards contained in NMC 15.342.090.

- A. Public or private street crossings, sidewalks, pathways, and other transportation improvements that generally cross the stream corridor in a perpendicular manner.
- B. Bridges and other transportation improvements that bridge the wetland area.
- C. Railroad trackage crossings over the SC overlay subdistrict that bridge the wetland area.
- D. Water, wastewater, and stormwater systems already listed within approved City of Newberg master infrastructure plans.
- E. New single-family or duplex dwellings which meet all of the following requirements:
 - 1. The lot was created prior to December 4, 1996, is currently vacant, has at least 75 percent of the land area located within the SC overlay subdistrict and has less than 5,000 square feet of buildable land located outside the SC overlay subdistrict.
 - 2. No more than one single-family or duplex dwelling and its expansion is permitted on the property, which shall occupy a coverage area not to exceed 1,500 square feet in area.
 - 3. The single-family or duplex dwelling shall be sited in a location which minimizes the impacts to the stream corridor.
 - 4. The improvements and other work are not located within the 100-year flood boundary.
- F. Reduced front yard setback. Properties within the SC subdistrict may reduce the front yard setback for single-family or duplex dwellings or additions where the following requirements are met:
 - 1. The reduction in the front yard setback will allow no less than five feet between the property line and the proposed structure.

2. The reduction in the setback will allow the footprint of the proposed dwelling or addition to be located entirely out of the SC overlay subdistrict.
 3. Two 20-foot-deep off-street parking spaces can be provided which do not project into the street right-of-way.
 4. Maximum coverage within the stream corridor subdistrict shall not exceed 1,500 square feet.
- G. Temporary construction access associated with authorized Type II uses. The disturbed area associated with temporary construction access shall be restored pursuant to NMC 15.342.090.
- H. Grading and fill for recreational uses and activities, which shall include revegetation, and which do not involve the construction of structures or impervious surfaces.
- I. Public parks.
- J. Stream corridor enhancement activities which are reasonably expected to enhance stream corridor resource values and generally follow the restoration standards in NMC 15.342.060.

RESPONSE: The proposed improvements for this project include a pedestrian footbridge within a public park, which is listed in the requirements for a Type II process, therefore, this Application will be a Type II process.

15.342.080 Plan submittal requirements for Type II activities.

In addition to the design review plan submittal requirements, all applicants for Type II activities within the SC overlay subdistrict shall submit the following information:

- A. A site plan indicating all of the following existing conditions:
1. Location of the boundaries of the SC overlay subdistrict.
 2. Outline of any existing features including, but not limited to, structures, decks, areas previously disturbed, and existing utility locations.
 3. Location of any wetlands or water bodies on the site and the location of the stream centerline and top of bank.
 4. Within the area to be disturbed, the approximate location of all trees that are more than six inches in diameter at breast height must be shown, with size and species. Trees outside the disturbed area may be individually shown or shown as crown cover with an indication of species type or types.
 5. Topography shown by contour lines at five-foot vertical intervals or less.
 6. Photographs of the site may be used to supplement the above information but are not required.
- B. Proposed development plan including all of the following:
1. Outline of disturbed area including all areas of proposed utility work.
 2. Location and description of all proposed erosion control devices.

3. A landscape plan prepared by a landscape architect, or other qualified design professional, shall be prepared which indicates the size, species, and location of all new vegetation to be planted.

RESPONSE: The requirements of this section are shown in Section C, including Sheet L2.10 Demolition & Erosion Control Plan which outlines disturbed areas, Sheet L3.10 Site Plan, and Sheet L5.10 Planting Plan.

15.342.090 Mitigation requirements for Type II activities.

The following mitigation requirements apply to Type II activities. The plans required pursuant to NMC 15.342.080 shall be submitted indicating the following mitigation requirements will be met.

- A. Disturbed areas, other than authorized improvements, shall be regraded and contoured to appear natural. All fill material shall be native soil. Native soil may include soil associations commonly found within the vicinity, as identified from USDA Soil Conservation Service, Soil Survey of Yamhill Area, Oregon.

RESPONSE: All disturbed areas will be regraded to appear natural, as shown on Sheet L4.10 Grading Plan (Section C). All fill material will be sourced from within the disturbed areas of the site.

- B. Replanting shall be required using a combination of trees, shrubs and grass. Species shall be selected from the Newberg native plant list. Planting shall be as follows:
 1. At least eight species of plants shall be used.
 2. At least two species must be trees and two species must be shrubs.
 3. No more than 50 percent of any seed mix used can be grass.
 4. A minimum of one tree and three shrubs shall be used for every 500 square feet of planting area.
 5. Areas to be replanted must be completed at the time of final inspection or completion of the work, except as otherwise allowed by this code.
 6. Existing vegetation that can be saved and replanted is encouraged, although not required.

RESPONSE: Replanting of the disturbed areas meet the requirements of this section as shown on Sheet L5.10 Planting Plan (Section C).

- C. Removed trees over six inches in diameter, as measured at breast height, shall be replaced as follows:
 1. Trees from six to 18 inches in diameter shall be replaced with a minimum of three new trees for every tree removed.
 2. Trees over 18 inches but less than 30 inches shall be replaced with a minimum of five trees for every tree removed.
 3. Trees over 30 inches shall be replaced with a minimum of eight trees for every tree removed.

4. All trees replaced pursuant to this section shall have an average caliper measurement of a minimum of one inch. Additional trees of any size caliper may be used to further enhance the mitigation site.

RESPONSE: Two trees over six inches in diameter will be removed as part of this project, as shown on Sheet L2.10 Demolition & Erosion Control Plan (Section C). Both of the trees are on the west side of Chehalem Creek, which is outside of the Newberg City limits. One of the trees is an 11 inch diameter tree and the other is a 48 inch diameter tree. The removal of these two trees requires eleven trees to be planted, which are shown on Sheet L5.10 Planting Plan (Section C).

- D. All disturbed areas, other than authorized improvements, shall be replanted to achieve 90 percent cover in one year. The director may require a bond or other form of security instrument to insure completion of the restoration plan. The director shall authorize the release of the bond or other security instrument when, after one year, the restoration site has achieved the purposes and standards of this section.

RESPONSE: All disturbed areas will be replanted to achieve a minimum of 90 percent cover within one year. Replanting is shown on Sheet L5.10 Planting Plan (Section C).

- E. All disturbed areas shall be protected with erosion control devices prior to construction activity. The erosion control devices shall remain in place until 90 percent cover is achieved.

RESPONSE: All disturbed areas will be protected with erosion control devices as shown on Sheet L2.10 Demolition & Erosion Control Plan (Section C). Erosion control devices will remain in place until 90 percent cover is achieved.

- F. Except as provided below, all restoration work must occur within the SC overlay subdistrict and be on the same property. The director may authorize work to be performed on properties within the general vicinity or adjacent to the overlay subdistrict; provided, that the applicant demonstrates that this will provide greater overall benefit to the stream corridor areas.

RESPONSE: All restoration work will occur within the disturbed area, which is all within the SC overlay subdistrict and on the same property, as shown on Sheet L5.10 Planting Plan (Section C).

15.342.100 Type III process for exceptions and variances.

- A. Exceptions. Except as provided in NMC 15.342.040, 15.342.050, and 15.342.070, uses and activities otherwise allowed under the applicable base zone regulations shall be processed as a Type III. The applicant shall submit a stream corridor impact report (SCIR) and meet the criteria set forth in NMC 15.342.140:
 1. If the application of this chapter would prohibit a development proposal by a public agency or public utility, the agency or utility may apply for an exception pursuant to this section.
 2. The expansion of a single-family, duplex, triplex or quadplex dwelling, including expansion associated with the conversion of an existing single-family dwelling into a duplex, triplex or quadplex dwelling, is permitted within the SC overlay subdistrict, provided:

- a. The single-family, duplex, triplex or quadplex dwelling shall occupy a coverage area not to exceed a maximum of 1,500 square feet in area; and
 - b. The single-family, duplex, triplex or quadplex dwelling shall be placed in a location which is located no closer to the wetland.
3. The expansion of any existing use or structure, other than single-family, duplex, triplex or quadplex dwellings, that is otherwise permitted within the base zoning district. The hearing body may authorize the expansion of an existing non-single-family use, provided the following criteria are met:
- a. The expansion is limited to no more than 1,500 square feet of coverage;
 - b. The proposal does not pose an unreasonable threat to the public health, safety or welfare on or off the development proposal site;
 - c. Any alterations to a delineated stream corridor shall be the minimum necessary to allow for the reasonable use of the property;
 - d. The development conforms to the regulations of the Newberg development code; and
 - e. The expansion shall be placed in a location which is no closer to the wetland.
- B. Variance. A variance to the standards of this chapter may be granted under the Type III process. A variance to this chapter shall be processed as a Type III procedure and shall only be subject to the following criteria:
- 1. A stream corridor impact report (SCIR) shall be submitted which meets the criteria indicated in NMC 15.342.140; and
 - 2. The proposed development will result in equal or greater conservation of the identified resources and functional values on the site and will, on balance, be consistent with the purpose of the applicable regulation.
- C. Nothing contained herein shall be deemed to require a hearing body to approve a request for a Type III permit under this section.

RESPONSE: This Application does not seek an exception or variance.

15.342.110 Prohibited uses and activities.

The following activities or uses are prohibited within this subdistrict:

- A. Except as provided in NMC 15.342.040(R), the planting or propagation of any plant identified as a nuisance plant as determined by a qualified botanist or indicated as a nuisance plant on the Newberg plant list.
- B. The removal of native trees that are greater than six inches in diameter at breast height, except as is otherwise permitted within this chapter.
- C. Any use dealing with hazardous substances or materials, including but not limited to gas service stations.
- D. Public pathways, except those in conjunction with public lands, public parks or public easements that have been acquired by other than eminent domain.
- E. Recreational marijuana producer and recreational marijuana processor.

- F. Recreational marijuana wholesalers, laboratories, research certificates and retailers.
- G. Recreational marijuana dispensaries.

RESPONSE: The proposed improvements do not include any of the prohibited uses listed above, therefore, this section does not apply.

15.342.120 Density transfer.

For residential development proposals on lands which contain the SC overlay subdistrict, a transfer of density shall be permitted within the development proposal site. The following formula shall be used to calculate the density that shall be permitted for allowed residential use on the property:

- A. Step 1. Calculate expected maximum density. The expected maximum density (EMD) is calculated by multiplying the acreage of the property by the density permitted within the Newberg comprehensive plan.
- B. Step 2. The density that shall be permitted on the property shall be equal to the EMD obtained in Step 1, provided:
 - 1. The density credit can only be transferred to that portion of the development site that is not located within the designated stream corridor; and
 - 2. The minimum lot size required for residential dwellings, in the base zone, shall not be reduced by more than 20 percent; and
 - 3. The maximum dwelling units per net acre of buildable land, outside the SC boundary, shall not be increased by more than 20 percent; and
 - 4. The types of residential uses and other applicable standards permitted in the zone shall remain the same; and
 - 5. All other uses shall comply with applicable standards and criteria of the Newberg development code.

RESPONSE: This Application does not include residential development, therefore, this section does not apply.

15.342.130 Procedure for adjusting and amending the delineated stream corridor.

- A. Type II Process. The manager shall authorize an adjustment to the delineated stream corridor by a maximum of 15 percent of the corridor width as measured from the centerline of the stream to the upper edge of the stream corridor boundary (from the boundary location originally adopted as part of this chapter), provided the applicant demonstrates that the following standards are met:
 - 1. The location of the delineated stream corridor boundary is not reduced to less than 50 feet from the edge of a wetland or 100-year flood elevation, whichever is higher; and
 - 2. The lands to be eliminated do not contain sloped areas in excess of 20 percent; and
 - 3. The lands to be eliminated do not significantly contribute to the protection of the remaining stream corridor for water quality, stormwater control and wildlife habitat; and

4. A stream corridor impact report which complies with the provisions of this chapter is provided; and
 5. The line to be adjusted has not been previously adjusted from the boundary location originally adopted as part of this chapter.
- B. Type III Process. The applicant may propose to amend the delineated stream corridor boundary through a Type III quasi-judicial zone change proceeding consistent with the provisions of this code (see standard zone change criteria).

RESPONSE: This Application does not seek to adjust or amend the delineated stream corridor, therefore, this section does not apply.

15.342.140 Stream corridor impact report (SCIR) and review criteria.

A stream corridor impact report (SCIR) is a report which analyzes impacts of development within delineated stream corridors based upon the requirements of this section. The director shall consult with a professional with appropriate expertise to evaluate the report prepared under this section, in order to properly evaluate the conclusions reached in it. If outside consulting services are required to review the report, the cost of such review shall be paid by the applicant. By resolution, the city council shall establish a maximum fee which will be paid by the applicant.

- A. Application Requirements. In addition to required materials for the site design review application, a stream corridor impact report (SCIR) must be submitted. The SCIR shall be conducted and prepared by experienced professionals who are knowledgeable and qualified to complete such a report. The qualifications of the person or persons preparing each element of the analysis shall be included with the SCIR. The SCIR shall include the following:
1. Physical Analysis. The analysis shall include, at a minimum, a description of the soil types, geology, and hydrology of the site plus related development limitations. The analysis shall include development recommendations including grading procedures, soil erosion control measures, slope stabilization measures, and methods of mitigating hydrologic impacts. For projects which affect possible wetlands, a copy of the state wetland inventory map pertaining to the site shall be provided. Notice of the proposal shall be given to the Oregon Division of State Lands and the Army Corp of Engineers.

RESPONSE: The hydrology of the site and methods of mitigating hydrologic impacts are explained in the Bridge Hydraulic Design Report (Appendix 4). This project will not affect wetlands on site, and there will not be any work within the Ordinary High Water Mark (OHWM).

2. Ecological Analysis. The analysis shall include, at a minimum, an inventory of plant and animal species occurring on the site, a description of the relationship of the plants and animals with the environment, and recommended measures for minimizing the adverse impacts of the proposed development on unique and/or significant features of the ecosystem, including but not limited to migratory and travel routes of wildlife.

RESPONSE: Many varieties of native plant species occur on site, including Douglas fir trees, big leaf maple trees, Oregon ash trees, Oregon white oak trees, Oregon grape,

snowberry, and salal. There are also animal species on site that are common within the region, including many types of birds, small mammals, invertebrates, amphibious reptiles, and fish. Permanent ecological impacts as part of this project are limited, since the removal of existing mature vegetation is minimal and disturbed areas will be restored to a natural state using native plant species. The restoration of native plant species will restore any impacted wildlife habitat, and any animal migratory paths will not be impeded by the development of this project.

3. Enhancement Proposal. The applicant must propose a stream corridor or wetland enhancement to be completed along with the proposed development. The enhancement shall increase the natural values and quality of the remaining stream corridor lands located on the lot.

RESPONSE: The stream corridor lands impacted by this development will be enhanced by restoring any disturbed areas with native plants. Eleven new trees will be planted to replace the two trees being removed as part of this project. The planting of new native plants will reestablish high quality wildlife habitat.

- B. SCIR Review Criteria. The following standards shall apply to the issuance of permits requiring an SCIR, and the SCIR must demonstrate how these standards are met in a manner that meets the project purpose.

1. Where possible, the applicant shall avoid the impact altogether.
2. Impact on the stream corridor shall be minimized by limiting the degree or magnitude of the action, by using appropriate technology, or by taking affirmative steps to avoid, reduce or mitigate impacts.

RESPONSE: This application has made every effort to limit impacts to the stream corridor.

3. The impacts to the stream corridor will be rectified by restoring, rehabilitating, or creating comparable resource values on the site or within the same stream corridor.

RESPONSE: Where impacts and site disturbance is required for the development of the project, it will be restored to a natural condition by use of native plant material and slopes that are consistent with the existing conditions.

4. The remaining resource values on the stream corridor site shall be protected and enhanced, with consideration given to the following:
 - a. Impacts to wildlife travel and migratory functions shall be maintained to the maximum extent possible; and
 - b. Native vegetation shall be utilized for landscaping to the extent practicable; and
 - c. The stream bed shall not be unnecessarily or detrimentally altered.

RESPONSE: Wildlife travel and migratory functions will be maintained, with no impacts to the stream bed or within the stream Ordinary High Water Mark. All new plants used in this project will be native plant species.

5. The fill shall primarily consist of natural materials such as earth or soil aggregate, including sand, gravel, rock, and concrete. Culverts, bridges, reinforced retaining walls, or other similar structures which require manmade structural materials shall be permitted.

RESPONSE: Fill material, although limited, will be spoils sourced directly from the site. The bridge and abutments will utilize manmade materials such as wood, steel, and concrete.

6. The amount of fill used shall be the minimum required to practically achieve the project purpose.

RESPONSE: As shown on Sheet L4.10 Grading Plan (Section C), fill is minimized as much is practicable to build the proposed improvements.

7. If the fill or grading is within a designated floodway, the proposed action shall maintain the flood storage capacity of the site.

RESPONSE: There will be no fill or grading within the floodway, but there will be fill within the floodplain. As explained in the Bridge Hydraulic Design Report (Appendix 4), some minimal excavation on the site will offset all fill and the blockage of the bridge, which will result in a 'No-Rise' condition to the Base Flood Elevation (BFE) for Chehalem Creek as a result of this project.

8. The proposed fill or grading shall not significantly increase existing hazardous conditions or create significant new hazardous conditions related to geology, hydrology, or soil erosion.

RESPONSE: As explained in the Bridge Hydraulic Design Report (Appendix 4), this project will not result in any significant new hazardous conditions related to geology, hydrology, or soil erosion.

9. Stream turbidity shall not be significantly increased by any change in a watercourse that results from the fill. Measures shall be taken to minimize turbidity during construction.

RESPONSE: Stream turbidity will not be significantly increased as a result of this project, primarily because all improvements are above the 10-year flood elevation. Stream turbidity will be minimized during construction by the use of erosion control measures, which will remain in place for one year following the completion of construction.

10. The removal of trees over six inches in diameter shall be minimized to the extent possible to provide the necessary improvements authorized by this chapter.

RESPONSE: Two trees over six inches in diameter will be removed on the west side of Chehalem Creek, which is outside of the Newberg City limits. Eleven new trees will be planted to mitigate the removal of these two trees.

15.343 Areas of Special Flood Hazard Overlay (FHO)

15.343.010 Purpose.

- A. It is the purpose of this chapter to promote the public health, safety, and general welfare, and to minimize public and private losses due to flood conditions in specific areas by provisions designed:
 1. To protect human life and health;
 2. To minimize expenditure of public money and costly flood control projects;

3. To minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;
4. To minimize prolonged business interruptions;
5. To minimize damage to public facilities and utilities such as water and gas mains, electric, telephone and sewer lines, streets, and bridges located in areas of special flood hazard;
6. To help maintain a stable tax base by providing for the sound use and development of areas of special flood hazard so as to minimize future flood blight areas;
7. To ensure that potential buyers are notified that property is in an area of special flood hazard; and
8. To ensure that those who occupy the areas of special flood hazard assume responsibility for their actions.

B. In order to accomplish its purposes, this chapter includes methods and provisions for:

1. Restricting or prohibiting uses which are dangerous to health, safety, and property due to water or erosion hazards, or which result in damaging increases in erosion or in flood heights or velocities;
2. Requiring that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;
3. Controlling the alteration of natural floodplains, stream channels, and natural protective barriers, which help accommodate or channel flood waters;
4. Controlling filling, grading, dredging, and other development which may increase flood damage;
5. Preventing or regulating the construction of flood barriers which will unnaturally divert flood waters or may increase flood hazards in other areas;
6. Coordinating and supplementing the provisions of the State Building Code with local land use and development ordinances. [Ord. 2719 § 2 (Ex. B), 3-1-10. Code 2001 § 151.481.]

RESPONSE: The Applicant acknowledges the purpose of this section.

15.343.020 General provisions.

- A. Lands to Which This Chapter Applies. This chapter shall apply to all areas of special flood hazard within the jurisdiction of Newberg, Oregon, as designated in the Flood Insurance Study for Yamhill County and Incorporated Areas and on the Federal Emergency Management Agency (FEMA) flood insurance rate maps (FIRM) dated March 2, 2010.

RESPONSE: FEMA flood maps show that the subject property is within a flood plain and floodway. A copy of the FEMA flood map is provided as part of the Bridge Hydraulic Design Report (Appendix 4).

- B. Basis for Establishing the Areas of Special Flood Hazard. The areas of special flood hazard identified by the Federal Insurance Administration in a scientific and engineering report entitled "The Flood Insurance Study for Yamhill County, Oregon and Incorporated Areas," dated March 2, 2010, with accompanying flood insurance maps are hereby

adopted by reference and declared to be a part of this chapter. The Flood Insurance Study is on file at Newberg City Hall. The best available information for flood hazard area identification as outlined in subsection (F)(1) of this section shall be the basis for regulation until a new flood insurance rate map is issued which incorporates the data utilized under subsection (F)(1) of this section.

RESPONSE: The Area of Special Flood Hazard is established by the base flood elevation, which is set by FEMA. A copy of the FEMA flood map is provided as part of the Bridge Hydraulic Design Report (Appendix 4).

- C. Penalties for Noncompliance. No affected structure or land shall hereafter be constructed, located, extended, converted, or altered without full compliance with the terms of this chapter and other applicable regulations. Violations of the provisions of this chapter by failure to comply with any of its requirements (including violations of conditions and safeguards established in connection with conditions) are subject to enforcement. Nothing herein contained shall prevent the City of Newberg from taking such other lawful action as is necessary to prevent or remedy any violation.

RESPONSE: This Application makes every effort to comply with the requirements of this code section.

- D. Relation to Other Regulations. Most areas of special flood hazard in Newberg are within the existing stream corridor subdistrict, the Willamette Greenway, or in wetlands or waterways subject to federal and state regulations. Therefore, it is expected that floodplain development and use of these regulations will be rare. This chapter should not be read as allowing development that is otherwise restricted or prohibited by other city, state, or federal laws.

RESPONSE: The Applicant acknowledges that the regulations specified in this section do not negate or remove the regulations of other code sections or city, state, or federal laws.

- E. Warning and Disclaimer of Liability. The degree of flood protection required by this chapter is considered reasonable for regulatory purposes and is based on scientific and engineering considerations. Larger floods can and will occur on rare occasions. Flood heights may be increased by manmade or natural causes. This chapter does not imply that land outside the areas of special flood hazard or uses permitted within such areas will be free from flooding or flood damages. This chapter shall not create liability on the part of the City of Newberg, any officer or employee of the city, or the Federal Insurance Administration, for any flood damages that result from reliance on this chapter or any administrative decision lawfully made hereunder.

RESPONSE: The Applicant acknowledges that this section does not create liability on the part of the City of Newberg.

- F. Duties of the Local Administrator. The director is hereby appointed to administer and implement this chapter by granting or denying floodplain development permit applications in accordance with its provisions. The director's duties are outlined below:
 - 1. Information to Be Obtained and Maintained.
 - a. Where base flood elevation data is provided through the Flood Insurance Study, FIRM, or required as in NMC 15.343.030(B), obtain and record the actual

elevation (in relation to mean sea level) of the lowest floor (including basements and below-flood grade crawlspaces) of all new or substantially improved affected structures, and whether or not the affected structure contains a basement.

- b. For all new or substantially improved floodproofed affected structures where base flood elevation data is provided through the Flood Insurance Study, FIRM, or as required in NMC 15.343.030(B):
 - i. Verify and record the actual elevation (in relation to mean sea level); and
 - ii. Maintain the floodproofing certifications.
- c. Maintain for public inspection all records pertaining to the provisions of this chapter.
- d. When base flood elevation data has not been provided (A and V zones) in accordance with subsection (B) of this section, Basis for Establishing the Areas of Special Flood Hazard, the director shall obtain, review, and reasonably utilize any base flood elevation and floodway data available from a federal, state or other source, in order to administer NMC 15.343.040(B), Specific Standards, and NMC 15.343.060, Floodways.

RESPONSE: The Applicant acknowledges the duties of the local administrator. Elevations of the proposed improvements are shown on the Grading Plan (Section C). The base flood elevations are provided by FEMA, as shown in the Bridge Hydraulic Design Report (Appendix 4).

- 2. Alteration of Watercourses.
 - a. Notify adjacent communities, the Department of Land Conservation and Development and other appropriate state and federal agencies, prior to any alteration or relocation of a watercourse, and submit evidence of such notification to the Federal Insurance Administration.
 - b. Require that maintenance is provided within the altered or relocated portion of said watercourse so that the flood carrying capacity is not diminished.

RESPONSE: The proposed improvements will result in no reduction to the flood carrying capacity of Chehalem Creek, as provided in the Bridge Hydraulic Design Report (Appendix 4). There will not be any alterations within the Ordinary High Water Mark of Chehalem Creek.

- 3. Interpretation of FIRM Boundaries. Make interpretations, where needed, as to exact location of the boundaries of the areas of special flood hazard (for example, where there appears to be a conflict between a mapped boundary and actual field conditions). The person contesting the location of the boundary shall be given a reasonable opportunity to appeal the interpretation as provided in NMC 15.343.030(E). [Ord. 2719 § 2 (Exh. B), 3-1-10. Code 2001 § 151.482.]

RESPONSE: The Applicant acknowledges and does not contest that the proposed improvements are within the FIRM Boundaries.

15.343.030 Floodplain development permit procedures.

- A. Floodplain Development Permit Required. Any person shall obtain a floodplain development permit before constructing or developing within any area of special flood hazard established in NMC 15.343.020(B). The permit shall be for all affected structures including manufactured homes, as set forth in NMC 15.05.030, and for all floodplain development including fill and other activities, also as set forth in NMC 15.05.030.

RESPONSE: The Applicant acknowledges that a Floodplain Development Permit is required for this Application.

- B. Application for Floodplain Development Permit. Application for a floodplain development permit shall be made on forms furnished by the planning and building department and may include but not be limited to plans in duplicate drawn to scale showing the nature, location, dimensions, and elevations of the area in question; existing or proposed affected structures, fill, storage of materials, drainage facilities, and the location of the foregoing. Specifically, the following information is required:
1. Elevation, in relation to mean sea level, of the lowest floor (including basement) of all affected structures;
 2. Elevation in relation to mean sea level of floodproofing in any affected structure;
 3. Certification by a registered professional engineer or architect that the floodproofing methods for any nonresidential affected structure meet the floodproofing criteria in NMC 15.343.040(B); and
 4. Description of the extent to which a watercourse will be altered or relocated as a result of proposed floodplain development.

RESPONSE: A Floodplain Development Permit is being submitted as part of this Application. The elevations of the proposed improvements are included on the Grading Plan (Section C). The Bridge Hydraulics Design Report is produced and certified by a professional engineer, and is included as Appendix 4 of this application.

- C. Floodplain Development Permit Application Review. The director shall review all floodplain development permit applications. Floodplain development permits shall be reviewed as part of the review of applicable design review, building permit application, grading permit application, other application, or as a Type I review if no other application is concurrent. The review shall determine:
1. That the permit requirements and conditions of this chapter have been satisfied.
 2. That all necessary permits have been obtained from those federal, state, or local governmental agencies from which prior approval is required.
 3. That if the floodplain development is located in the floodway, the encroachment provisions of NMC 15.343.060(A) are met.

RESPONSE: The Applicant acknowledges that the Director will review the Floodplain Development Permit – Type II concurrently with the Design Review – Type II and Stream Corridor – Type II Applications.

- D. Floodplain Development Variance Procedure.
1. Procedure.

- a. Any person proposing floodplain development may request a variance to the provisions of this section. The application shall be on forms and include such information as determined by the director. Variance requests shall be processed as a Type II land use action.
 - b. The decision shall be based upon the criteria established in subsection (D)(3) of this section.
 - c. Those aggrieved by the decision of the director may appeal the decision to the planning commission.
 - d. The director shall report any variances to the Federal Insurance Administration upon request.
 - e. Any applicant to whom a variance is granted shall be given written notice that the affected structure will be permitted to be built with a lowest floor elevation below the base flood elevation and that the cost of flood insurance will be commensurate with the increased risk resulting from the reduced lowest floor elevation.
2. Eligibility.
- a. A variance from the elevation standard may be issued for new construction and substantial improvements.
 - b. Variances as interpreted in the National Flood Insurance Program are based on the general zoning law principle that they pertain to a physical piece of property; they are not personal in nature and do not pertain to the structure, its inhabitants, economic or financial circumstances. They primarily address small lots in densely populated residential neighborhoods. As such, variances from the flood elevations should be quite rare. Generally, the only condition under which a variance from the elevation standard may be issued is for new construction and substantial improvements to be erected on a lot of one-half acre or less in size contiguous to and surrounded by lots with existing structures constructed below the base flood level. As the lot size increases the technical justification required for issuing the variance increases.
 - c. Variances may be issued for nonresidential buildings in very limited circumstances to allow a lesser degree of floodproofing than watertight or dry-floodproofing, where it can be determined that such action will have low damage potential, complies with all other variance criteria, and otherwise complies with NMC 15.343.040(A)(1) through (3), General Standards.
 - d. Variances shall not be issued within a designated floodway if any increase in flood levels during the base flood discharge would result.
 - e. The review body may approve variances for the reconstruction, rehabilitation, or restoration of structures listed on the National Register of Historic Places or the Statewide Inventory of Historic Properties, notwithstanding the application may not meet all the criteria set forth in subsection (D)(3) of this section.
3. Criteria. The review body may approve, approve with conditions, or deny a floodplain development variance, provided all the following criteria are met:

- a. Exceptional hardship would result to the applicant if the variance were not granted.
- b. Granting of a variance will not result in increased flood heights, additional threats to public safety, extraordinary public expense, nuisances, victimization of the public, or conflict with existing local laws or ordinances.
- c. No reasonable alternative location(s) exists which is not subject to flooding or erosion that may accommodate the proposed use.
- d. The variance is the minimum necessary, considering the flood hazard, to afford relief.
- e. The characteristics are compatible with neighboring development.

RESPONSE: The Applicant does not request a variance for the Floodplain Development Permit.

E. Appeal Procedure.

1. Appeal Board. The planning commission shall hear and decide appeals when it is alleged there is an error in any requirement, decision, or determination made by the director in the enforcement or administration of this section. Those aggrieved by the decision of the planning commission may appeal such decision to the city council.
2. Appeal Procedures. Appeals shall follow the Type III procedures outlined in NMC 15.100.160.
3. Scope of Review. The planning commission shall follow the scope of review procedures established in NMC 15.100.180. The decision shall follow the procedures in NMC 15.100.190. [Ord. 2719 § 2 (Exh. B), 3-1-10. Code 2001 § 151.483.]

RESPONSE: The Applicant acknowledges the appeal procedure as explained by this code section.

15.343.040 Provisions for flood hazard reduction.

- A. General Standards. In all areas of special flood hazard, the following standards are required:
 1. Anchoring.
 - a. All new construction and substantial improvements shall be anchored to prevent flotation, collapse, or lateral movement of the affected structure.
 - b. All manufactured homes must likewise be anchored to prevent flotation, collapse, or lateral movement, and shall be installed using methods and practices that minimize flood damage. Anchoring methods may include, but are not limited to, use of over-the-top or frame ties to ground anchors (reference FEMA's "Manufactured Home Installation in Flood Hazard Areas" guidebook for additional techniques).

RESPONSE: The proposed footbridge has not been structurally designed at this stage in the process. The bridge will be designed by a prefabricated bridge manufacturer once the City and County have approved the land use applications for the bridge. The bridge will be anchored to prevent flotation, collapse, or lateral movement.

Anchoring details and structural calculations will be provided in the building permit application, which will be required prior to construction.

2. Construction Materials and Methods.
 - a. All new construction and substantial improvements shall be constructed with materials and utility equipment resistant to flood damage.
 - b. All new construction and substantial improvements shall be constructed using methods and practices that minimize flood damage.
 - c. Electrical, heating, ventilation, plumbing, and air-conditioning equipment and other service facilities shall be designed and/or otherwise elevated or located so as to prevent water from entering or accumulating within the components during conditions of flooding.

RESPONSE: The proposed footbridge will be designed and built by a prefabricated bridge manufacturer using materials and methods that are resistant to and minimize flood damage. The proposed improvements do not include electrical, heating, ventilation, plumbing, air-conditioning equipment, or any other utilities.

3. Utilities.
 - a. All new and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the system.
 - b. New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of flood waters into the systems and discharges from the systems into flood waters.
 - c. On-site waste disposal systems, if allowed, shall be located to avoid impairment to them or contamination from them during flooding consistent with the Oregon Department of Environmental Quality.

RESPONSE: The proposed improvements do not include water, sanitary sewer, or on-site waste disposal system.

4. Tentative Subdivision and Partition Plat Proposals.
 - a. Where floodplain development is proposed or reasonably likely, all tentative subdivision and partition plat proposals shall be consistent with the need to minimize flood damage.
 - b. All tentative subdivision and partition plat proposals shall have public utilities and facilities such as sewer, gas, electrical, and water systems located and constructed to minimize or eliminate flood damage.
 - c. All tentative subdivision and partition plat proposals shall have adequate drainage provided to reduce exposure to flood damage.
 - d. For any proposed affected structure, proposed subdivision or partition, and other proposed floodplain development which contains at least 50 lots or five acres (whichever is less), flood elevation data shall be provided.

RESPONSE: This Application does not include subdivision or partition plat proposals.

5. Review of Building Permits. Where elevation data is not available either through the Flood Insurance Study, FIRM, or from another authoritative source (NMC 15.343.020(F)(1)(d)), applications for building permits shall be reviewed to assure that proposed construction will be reasonably safe from flooding. The test of reasonableness is a local judgment and includes use of historical data, high water marks, photographs of past flooding, etc., where available. Failure to elevate at least two feet above grade in these zones may result in higher insurance rates.

RESPONSE: Elevation data is available from FEMA, and provided in the Bridge Hydraulic Design Report (Appendix 4).

6. AH Zone Drainage. Adequate drainage paths are required around structures on slopes to guide floodwaters around and away from proposed affected structures. AH zones are areas that have a one percent annual chance of shallow flooding, usually in the form of a pond, with an average depth ranging from one to three feet.

RESPONSE: AH zones are not present near the proposed improvements. Adequate drainage is provided around the bridge abutments to allow flood waters from Chehalem Creek to recede.

- B. Specific Standards. In all areas of special flood hazard where base flood elevation data has been provided (Zones A1 – 30, AH, and AE) as set forth in NMC 15.343.020(B), Basis for Establishing the Areas of Special Flood Hazard or NMC 15.343.020(F)(1)(d), use of other base flood data (in A and V zones), the following provisions are required:

1. Residential Construction.
 - a. New construction and substantial improvement of any residential affected structure shall have the lowest floor, including basement, elevated to a minimum of one foot above the base flood elevation.
 - b. Fully enclosed areas below the lowest floor that are subject to flooding are prohibited, or shall be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters. Designs for meeting this requirement must be either be certified by a registered professional engineer or architect or must meet or exceed the following minimum criteria:
 - i. A minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding shall be provided.
 - ii. The bottom of all openings shall be no higher than one foot above grade.
 - iii. Openings may be equipped with screens, louvers, or other coverings or devices; provided, that they permit the automatic entry and exit of floodwaters.

RESPONSE: This Application does not include Residential Construction, therefore, this code section does not apply.

2. Nonresidential Construction.
 - a. New construction and substantial improvement of any commercial, industrial or other nonresidential affected structure shall either have the lowest floor,

including basement, elevated at or above the base flood elevation; or, together with attendant utility and sanitary facilities, shall:

- i. Be floodproofed so that below the base flood level the affected structure is watertight with walls substantially impermeable to the passage of water;
- ii. Have structural components capable of resisting hydrostatic and hydrodynamic loads and effects of buoyancy;
- iii. Be certified by a registered professional engineer or architect that the design and methods of construction are in accordance with accepted standards of practice for meeting provisions of this subsection based on their development and/or review of the structural design, specifications and plans. Such certifications shall be provided to the official as set forth in NMC 15.343.020(F)(1);
- iv. Nonresidential affected structures that are elevated, not floodproofed, must meet the same standards for space below the lowest floor as described in subsection (B)(1)(b) of this section;
- v. Applicants floodproofing nonresidential buildings shall be notified that flood insurance premiums will be based on rates that are one foot below the floodproofed level (e.g., a building floodproofed to the base flood level will be rated as one foot below).

RESPONSE: The proposed footbridge will be built below the base flood elevation as shown in the Bridge Hydraulic Design Report (Appendix 4) and Sheet L3.11 Bridge Enlargement Plan (Section C). The final design of the bridge will assume that the bridge will be submerged during large flood events, with bridge materials that will withstand such submersions. The bridge will have structural components capable of resisting hydrostatic and hydrodynamic loads and effects of buoyancy, and will be certified by a registered structural engineer.

3. Manufactured Homes.

- a. All manufactured homes to be placed or substantially improved on sites:
 - i. Outside of a manufactured home park or subdivision;
 - ii. In a new manufactured home park or subdivision;
 - iii. In an expansion to an existing manufactured home park or subdivision; or
 - iv. In an existing manufactured home park or subdivision on which a manufactured home has incurred “substantial damage” as the result of a flood;

shall be elevated on a permanent foundation such that the finished floor of the manufactured home is elevated to a minimum 18 inches (46 centimeters) above the base flood elevation and be securely anchored to an adequately designed foundation system to resist flotation, collapse and lateral movement.

- b. Manufactured homes to be placed or substantially improved on sites in an existing manufactured home park or subdivision within Zones A1 – 30, AH, and AE on the community’s FIRM that are not subject to the above manufactured home provisions be elevated so that either:

- i. The finished floor of the manufactured home is elevated to a minimum of 18 inches (46 centimeters) above the base flood elevation; or
- ii. The manufactured home chassis is supported by reinforced piers or other foundation elements of at least equivalent strength that are no less than 36 inches in height above grade and be securely anchored to an adequately designed foundation system to resist flotation, collapse, and lateral movement.

RESPONSE: This Application does not include a manufactured home, therefore, this code section does not apply.

4. Recreational Vehicles.

- a. Recreational vehicles placed on sites are required to either:
 - i. Be on the site for fewer than 180 consecutive days;
 - ii. Be fully licensed and ready for highway use, on its wheels or jacking system, be attached to the site only by quick disconnect type utilities and security devices, and have no permanently attached additions; or
 - iii. Meet the requirements of subsection (B)(3) of this section and the elevation and anchoring requirements for manufactured homes.

RESPONSE: This Application does not include the storage of a recreational vehicle, therefore, this code section does not apply.

5. Below-Flood Grade Crawlspace.

- a. Below-flood grade crawlspaces are allowed subject to the following standards as found in FEMA Technical Bulletin 11-01, Crawlspace Construction for Buildings Located in Special Flood Hazard Areas:
 - i. The building must be designed and adequately anchored to resist flotation, collapse, and lateral movement of the affected structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy. Hydrostatic loads and the effects of buoyancy can usually be addressed through the required openings stated in subsection (B)(5)(a)(ii) of this section. Because of hydrodynamic loads, crawlspace construction is not allowed in areas with flood velocities greater than five feet per second unless the design is reviewed by a qualified design professional, such as a registered architect or professional engineer. Other types of foundations are recommended for these areas.
 - ii. The crawlspace is an enclosed area below the base flood elevation (BFE) and, as such, must have openings that equalize hydrostatic pressures by allowing the automatic entry and exit of floodwaters. The bottom of each flood vent opening can be no more than one foot above the lowest adjacent exterior grade.
 - iii. Portions of the building below the BFE must be constructed with materials resistant to flood damage. This includes not only the foundation walls of the crawlspace used to elevate the building, but also any joists, insulation, or

other materials that extend below the BFE. The recommended construction practice is to elevate the bottom of joists and all insulation above BFE.

- iv. Any building utility systems within the crawlspace must be elevated above BFE or designed so that floodwaters cannot enter or accumulate within the system components during flood conditions. Ductwork, in particular, must either be placed above the BFE or sealed from floodwaters.
- v. The interior grade of a crawlspace below the BFE must not be more than two feet below the lowest adjacent exterior grade.
- vi. The height of the below-flood grade crawlspace, measured from the interior grade of the crawlspace to the top of the crawlspace foundation wall, must not exceed four feet at any point. The height limitation is the maximum allowable unsupported wall height according to the engineering analyses and building code requirements for flood hazard areas.
- vii. There must be an adequate drainage system that removes floodwaters from the interior area of the crawlspace. The enclosed area should be drained within a reasonable time after a flood event. The type of drainage system will vary because of the site gradient and other drainage characteristics, such as soil types. Possible options include natural drainage through porous, well-drained soils and drainage systems such as perforated pipes, drainage tiles or gravel or crushed stone drainage by gravity or mechanical means.
- viii. The velocity of floodwaters at the site should not exceed five feet per second for any crawlspace. For velocities in excess of five feet per second, other foundation types should be used. For more detailed information refer to FEMA Technical Bulletin 11-01. [Ord. 2719 § 2 (Exh. B), 3-1-10. Code 2001 § 151.484.]

RESPONSE: The proposed improvements of this Application do not include below flood-grade crawlspaces, therefore, this code section does not apply.

15.343.050 Before regulatory floodway.

In areas where a regulatory floodway has not been designated, no new construction, substantial improvements, or other floodplain development (including fill) shall be permitted within Zones A1 – 30 and AE on the community’s FIRM, unless it is demonstrated that the cumulative effect of the proposed floodplain development, when combined with all other existing and anticipated floodplain development, will not increase the water surface elevation of the base flood more than one foot at any point within the community. [Ord. 2719 § 2 (Exh. B), 3-1-10. Code 2001 § 151.485.]

RESPONSE: The proposed improvements will result in a “No-Rise” condition to the water surface elevation of the base flood, as shown in the Bridge Hydraulic Design Report (Appendix 4).

15.343.060 Floodways.

Located within areas of special flood hazard established in NMC 15.343.020(B) are areas designated as floodways. Since the floodway is an extremely hazardous area due to the velocity of floodwaters which carry debris, potential projectiles, and erosion potential, the following provisions apply:

- A. Encroachments are prohibited unless evidence is provided by a registered professional civil engineer demonstrating that encroachments shall not result in any increase in flood levels during the occurrence of the base flood discharge.

RESPONSE: The proposed improvements will have impacts to the floodway but will result in a “No-Rise” condition to the water surface elevation of the base flood, as shown in the Bridge Hydraulic Design Report (Appendix 4).

- B. If subsection (A) of this section is satisfied, all new construction and substantial improvements shall comply with all applicable flood hazard reduction provisions of NMC 15.343.040, Provisions for flood hazard reduction.

RESPONSE: Subsection (A) will be satisfied by a “No-Rise” condition to the water surface elevation of the base flood, as shown in the Bridge Hydraulic Design Report (Appendix 4). The proposed improvements also comply with the provisions of NMC 15.343.040 as discussed previously in this narrative.

- C. Projects for stream habitat restoration may be permitted in the floodway, provided:
 - 1. The project qualifies for a Department of the Army, Portland District, Regional General Permit for Stream Habitat Restoration (NWP-2007-1023); and
 - 2. A qualified professional (a registered professional engineer; or staff of NRCS, the county, or fisheries, natural resources, or water resources agencies) has provided a feasibility analysis and certification that the project was designed to keep any rise in 100-year flood levels as close to zero as practically possible given the goals of the project; and
 - 3. No affected structures would be impacted by a potential rise in flood elevation; and
 - 4. An agreement to monitor the project, correct problems, and ensure that flood carrying capacity remains unchanged is included as part of the local approval.

RESPONSE: This Application does not propose stream habitat restoration.

- D. New installations of manufactured dwellings are prohibited (2002 Oregon Manufactured Dwelling and Park Specialty Code). Manufactured dwellings may only be located in floodways according to one of the following conditions:
 - 1. If the manufactured dwelling already exists in the floodway, the placement was permitted at the time of the original installation, and the continued use is not a threat to life, health, property, or the general welfare of the public; or
 - 2. A new manufactured dwelling is replacing an existing manufactured dwelling whose original placement was permitted at the time of installation and the replacement home will not be a threat to life, health, property, or the general welfare of the public and it meets the following criteria:
 - a. As required by 44 CFR Chapter 1, Subpart 60.3(d)(3), it must be demonstrated through hydrologic and hydraulic analyses performed in accordance with standard engineering practices that the manufactured dwelling and any accessory buildings, accessory affected structures, or any property improvements (encroachments) will not result in any increase in flood levels during the occurrence of the base flood discharge;

- b. The replacement manufactured dwelling and any accessory buildings or accessory affected structures (encroachments) shall have the finished floor elevated a minimum of 18 inches (46 centimeters) above the BFE as identified on the flood insurance rate map;
- c. The replacement manufactured dwelling is placed and secured to a foundation support system designed by an Oregon professional engineer or architect and approved by the authority having jurisdiction;
- d. The replacement manufactured dwelling, its foundation supports, and any accessory buildings, accessory affected structures, or property improvements (encroachments) do not displace water to the degree that they cause a rise in the water level or divert water in a manner that causes erosion or damage to other properties;
- e. The location of a replacement manufactured dwelling is allowed by local ordinances; and
- f. Any other requirements deemed necessary by the director as having jurisdiction. [Ord. 2719 § 2 (Exh. B), 3-1-10. Code 2001 § 151.486.]

RESPONSE: This Application does not include a manufactured home, therefore, this code section does not apply.

15.343.070 Standards for shallow flooding areas (AO zones).

Shallow flooding areas appear on FIRMs as AO zones with depth designations. The base flood depths in these zones range from one to three feet above ground where a clearly defined channel does not exist, or where the path of flooding is unpredictable and where velocity flow may be evident. Such flooding is usually characterized as sheet flow. In these areas, the following provisions apply:

- A. New construction and substantial improvements of residential affected structures and manufactured homes within AO zones shall have the lowest floor (including basement) elevated above the highest grade adjacent to the building a minimum of one foot above the depth number specified on the FIRM (at least two feet if no depth number is specified).
- B. New construction and substantial improvements of nonresidential affected structures within AO zones shall either:
 - 1. Have the lowest floor (including basement) elevated above the highest adjacent grade of the building site, one foot or more above the depth number specified on the FIRM (at least two feet if no depth number is specified); or
 - 2. Together with attendant utility and sanitary facilities, be completely floodproofed to or above that level so that any space below that level is watertight with walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy. If this method is used, compliance shall be certified by a registered professional engineer or architect as in NMC 15.343.040(B)(2)(a)(iii).
- C. Require adequate drainage paths around affected structures on slopes to guide floodwaters around and away from proposed structures.

- D. If allowed, recreational vehicles placed on sites within AO zones on the community's FIRM either:
1. Be on the site for fewer than 180 consecutive days; and
 2. Be fully licensed and ready for highway use, on its wheels or jacking system, be attached to the site only by quick disconnect type utilities and security devices, and have no permanently attached additions; or
 3. Meet the requirements of this section and the elevation and anchoring requirements for manufactured homes. [Ord. 2719 § 2 (Exh. B), 3-1-10. Code 2001 § 151.487.]

RESPONSE: The proposed improvements are located within the AE zone, which supersedes the AO zone. The bridge will be designed to be submerged during large flood events. Adequate drainage around and away from the bridge abutments is provided to allow flood waters from Chehalem Creek to recede.

15.343.080 Critical facilities.

Construction of new critical facilities shall be, to the extent possible, located outside the limits of the special flood hazard area (SFHA) (100-year floodplain). Construction of new critical facilities shall be permissible within the SFHA if no feasible alternative site is available. Critical facilities constructed within the SFHA shall have the lowest floor elevated three feet above BFE or to the height of the 500-year flood, whichever is higher. Access to and from the critical facility should also be protected to the height utilized above. Floodproofing and sealing measures must be taken to ensure that toxic substances will not be displaced by or released into floodwaters. Access routes elevated to or above the level of the base flood elevation shall be provided to all critical facilities to the extent possible. [Ord. 2719 § 2 (Exh. B), 3-1-10. Code 2001 § 151.488.]

RESPONSE: The proposed improvements are not identified as a critical facility, therefore, this code section does not apply.

15.352 Riverfront (RD) Overlay Subdistrict

15.352.030 The Riverfront Plan general provisions.

- A. Report Accepted. The 2019 Newberg Riverfront Master Plan was accepted by the city council on September 16, 2019 (Resolution No. 2019-3596). The development standards listed in this chapter shall take precedence over those listed in the report. If ambiguity exists, this code shall govern.

RESPONSE: The Applicant acknowledges that the requirements listed in this section shall apply to this application.

- B. Permitted Uses and Conditional Uses. The permitted and conditional uses allowed under the RD overlay subdistrict shall be the same as those uses permitted in the base zoning districts, subject to the provisions of subsection (I) of this section.

RESPONSE: As discussed previously in this narrative, the proposed improvements are a permitted use within the base zoning district of CF.

- C. Street, Bike Path, and Pedestrian Walkway Standards. All development improvements shall comply with standards contained in the 2019 Newberg Riverfront Master Plan.

RESPONSE: The Land Use Plan Set (Section C) shows that the proposed improvements comply with the standards contained in the 2019 Newberg Riverfront Master Plan.

- D. View Corridors. Key views of the Willamette River shall be protected. Key views include the view from the top of the bluff, on the south side of the intersection of E Fourteenth Street and S River Street, and the view from the top of the bluff south of E Fourteenth Street generally between S College and S River Streets. These key views shall be protected as follows:
1. Any development on the south side of the intersections of E Fourteenth Street and S River Street, E Fourteenth Street and S College Street, and NE Waterfront Street shall provide a public viewing area accessible from E Fourteenth Street and NE Waterfront Street that allows views from the top of the bluff to the river. Any viewing area at this location shall be connected to the public esplanade or the E Fourteenth Street public sidewalk.
 2. Development south of E Fourteenth Street and NE Waterfront Street shall protect views of the river by providing a public esplanade with a public walkway.
 3. Development on the Riverfront Mill Site shall protect views of the river from the top of the bluff along the southern edge of the site, including at the northern terminus of the waterline bridge. Developments shall provide a public viewing area accessible from the future extension of E Fourteenth Street that allows views from the top of the bluff to the river and connects to a public sidewalk.
 4. Additional key views of the Willamette River may be identified through the land use approval process. Additional views identified through the land use process may be protected through conditions of approval.

RESPONSE: There are no views of the Willamette River from the subject property, therefore, this Code section does not apply.

- E. Significant Tree Grove. Oregon White Oaks within the significant tree grove located north of E Fourteenth Street and between S College and S River Streets shall be preserved, with the exception of removal necessary for a public infrastructure project or removal of trees deemed hazardous by a certified arborist.

RESPONSE: The subject property is not within the significant tree grove located north of E Fourteenth Street and between S College and S River Streets, therefore, this Code section does not apply.

- F. Separate Rail Traffic from Other Modes. Transportation improvements to collector and arterial streets shall be designed with considerations intended to mitigate conflicts between rail traffic and other modes such as at-grade rail crossings.

RESPONSE: Transportation improvements to collector and arterial streets are not included as part of this application, therefore, this Code section does not apply.

- G. Esplanade Development. Prior to the development of the riverfront esplanade, a slope stability and flood study shall be performed.

RESPONSE: This application does not include development of the riverfront esplanade, therefore, this Code section does not apply.

- H. Limits to the Floor Area of Commercial and Office Development within the M-E/RD subdistrict. Within the M-E/RD subdistrict, limits to total floor area shall be imposed in order to (a) preserve the predominantly employment-focused nature of the district east of S River Street and (b) limit traffic impacts of development within the M-E/RD subdistrict on nearby intersections, as identified in the 2019 Riverfront Master Plan and its Transportation Planning Rule (TPR) findings. The limits are as follows:
1. Commercial Retail Development. Within the M-E/RD Subdistrict, the total combined floor area for development within the categories of commercial sales and rental uses, eating and drinking establishments, commercial services, and commercial recreation shall not exceed 60,000 square feet.
 2. Commercial Office Development. Within the M-E/RD subdistrict, the total combined floor area for development in the category of commercial office shall not exceed 60,000 square feet.

RESPONSE: The subject property is within the CF/RD zone, therefore, this Code section does not apply.

Division 15.400 Development Standards

15.410 Yard Setback Requirements

15.410.020 Front yard setback.

- D. Institutional and Community Facility. All lots or development sites in the I and CF district shall have a front yard of 25 feet. Outdoor activity facilities, such as pools, basketball courts, tennis courts, or baseball diamonds, including any accessory structures and uses, are not permitted within the required setback.

RESPONSE: The Land Use Plan Set (Section C) shows that there are no proposed improvements located within 25 feet of the front yard, which meets the requirements of the CF district.

15.410.030 Interior yard setback.

- D. Institutional and Community Facility. All lots or development sites in the I and CF district shall have interior yards of not less than 10 feet, except outdoor activity facilities, such as pools, basketball courts, tennis courts, or baseball diamonds, including any accessory structures and uses, shall have an interior yard setback of 25 feet when abutting a residential district.

RESPONSE: The Land Use Plan Set (Section C) shows that there are no proposed improvements located within 25 feet of the interior side yard, which meets the requirements of the CF district.

15.410.060 Vision clearance.

The following vision clearance standards shall apply in all zones (see Appendix A, Figure 9).

- A. At the intersection of two streets, including private streets, a triangle formed by the intersection of the curb lines, each leg of the vision clearance triangle shall be a minimum of 50 feet in length.

- B. At the intersection of a private drive and a street, a triangle formed by the intersection of the curb lines, each leg of the vision clearance triangle shall be a minimum of 25 feet in length.
- C. Vision clearance triangles shall be kept free of all visual obstructions from two and one-half feet to nine feet above the curb line. Where curbs are absent, the edge of the asphalt or future curb location shall be used as a guide, whichever provides the greatest amount of vision clearance.
- D. There is no vision clearance requirement within the commercial zoning district(s) located within the riverfront (RF) overlay subdistrict.

RESPONSE: The subject property is accessed at the southern terminus of S Blaine Street and does not front onto an intersection of two streets or an intersection of a street and private road. Therefore, there are no vision clearance triangle requirements for this project.

15.410.070 Yard exceptions and permitted intrusions into required yard setbacks.

The following intrusions may project into required yards to the extent and under the conditions and limitations indicated:

- A. Depressed Areas. In any district, open work fences, hedges, guard railings or other landscaping or architectural devices for safety protection around depressed ramps, stairs or retaining walls may be located in required yards; provided, that such devices are not more than three and one-half feet in height.
- B. Accessory Buildings. In front yards on through lots, where a through lot has a depth of not more than 140 feet, accessory buildings may be located in one of the required front yards; provided, that every portion of such accessory building is not less than 10 feet from the nearest street line.
- C. Projecting Building Features. The following building features may project into the required front yard no more than five feet and into the required interior yards no more than two feet; provided, that such projections are no closer than three feet to any interior lot line:
 - 1. Eaves, cornices, belt courses, sills, awnings, buttresses or other similar features.
 - 2. Chimneys and fireplaces, provided they do not exceed eight feet in width.
 - 3. Porches, platforms or landings which do not extend above the level of the first floor of the building.
 - 4. Mechanical structures (heat pumps, air conditioners, emergency generators and pumps).
- D. Fences and Walls.
 - 1. In the residential district, a fence or wall shall be permitted to be placed at the property line or within a yard setback as follows:
 - a. Not to exceed six feet in height. Located or maintained within the required interior yards. For purposes of fencing only, lots that are corner lots or through lots may select one of the street frontages as a front yard and all other yards shall be considered as interior yards, allowing the placement of a six-foot fence

on the property line. In no case may a fence extend into the clear vision zone as defined in NMC 15.410.060.

- b. Not to exceed four feet in height. Located or maintained within all other front yards.
2. In any commercial, industrial, or mixed employment district, a fence or wall shall be permitted to be placed at the property line or within a yard setback as follows:
 - a. Not to exceed eight feet in height. Located or maintained in any interior yard except where the requirements of vision clearance apply. For purposes of fencing only, lots that are corner lots or through lots may select one of the street frontages as a front yard and all other yards shall be considered as interior yards, allowing the placement of an eight-foot fence on the property line.
 - b. Not to exceed four feet in height. Located or maintained within all other front yards.
3. If chain link (wire-woven) fences are used, they are manufactured of corrosion-proof materials of at least 11-1/2 gauge.
4. The requirements of vision clearance shall apply to the placement of fences.
- E. Parking and Service Drives (Also Refer to NMC 15.440.010 through 15.440.080).
 1. In any district, service drives or accessways providing ingress and egress shall be permitted, together with any appropriate traffic control devices in any required yard.
 2. In any residential district, public or private parking areas and parking spaces shall not be permitted in any required yard except as provided herein:
 - a. Required parking spaces shall be permitted on service drives in the required front yard in conjunction with any single-family detached dwelling, duplex dwelling, triplex dwelling, quadplex dwelling, or townhouse dwelling on a single lot.
 - b. Recreational vehicles, boat trailers, camperettes and all other vehicles not in daily use are restricted to parking in the front yard setback for not more than 48 hours; and recreational vehicles, boat trailers, camperettes and all other vehicles not in daily use are permitted to be located in the required interior yards.
 - c. Public or private parking areas, parking spaces or any building or portion of any building intended for parking which have been identified as a use permitted in any residential district shall be permitted in any interior yard that abuts an alley, provided said parking areas, structures or spaces shall comply with NMC 15.440.070, Parking tables and diagrams (Diagrams 1 through 3).
 - d. Public or private parking areas, service drives or parking spaces which have been identified as a use permitted in any residential district shall be permitted in interior yards; provided, that said parking areas, service drives or parking spaces shall comply with other requirements of this code.

3. In any commercial or industrial district, except C-1, C-4, M-1, and M-E, public or private parking areas or parking spaces shall be permitted in any required yard (see NMC 15.410.030). Parking requirements in the C-4 district and the M-E district within the riverfront overlay subdistrict are described in NMC 15.352.040(H).
 4. In the I district, public or private parking areas or parking spaces may be no closer to a front property line than 20 feet, and no closer to an interior property line than five feet.
- F. Public Telephone Booths and Public Transit Shelters. Public telephone booths and public transit shelters shall be permitted; provided, that vision clearance is maintained for vehicle requirements for vision clearance.
 - G. Hangars within the AR airport residential district may be constructed with no yard setbacks to property lines adjacent to other properties within the airport residential or airport industrial districts.

RESPONSE: The subject property does not currently include any of these yard exceptions and intrusions into required yard setbacks, therefore, this Code section does not apply.

15.415 Building and Site Design Standards

15.415.010 Main buildings and uses as accessory buildings.

- A. Hereinafter, any building which is the only building on a lot is a main building.
- B. In any residential district except RP, there shall be only one main use per lot or development site; provided, that home occupations shall be allowed where permitted.
- C. In any residential district, there shall be no more than two accessory buildings on any lot or development site.

15.415.020 Building height limitations.

- A. Residential.
 1. In the R-1 district, no main building shall exceed 30 feet in height, except that townhouse dwellings shall not exceed 35 feet in height.
 2. In the R-2, AR, and RP districts, no main building shall exceed 35 feet in height.
 3. In the R-3 district, no main building shall exceed 45 feet in height, except, where an R-3 district abuts upon an R-1 district, the maximum permitted building height shall be limited to 30 feet for a distance of 50 feet from the abutting boundary of the aforementioned district.
 4. Accessory buildings in the R-1, R-2, R-3, AR, and RP districts are limited to 16 feet in height, except as follows:
 - a. Up to 800 square feet of an accessory building may have a height of up to 24 feet.
 - b. Aircraft hangars in the AR district may be the same height as the main building.
 5. No cottage cluster dwelling shall exceed 25 feet in height in any zone where the use is permitted.

6. Single-family dwellings permitted in commercial or industrial districts shall not exceed 35 feet in height, or the maximum height permitted in the zone, whichever is less.
- B. Commercial, Industrial and Mixed Employment.
1. In the C-1 district no main building or accessory building shall exceed 30 feet in height.
 2. In the AI, C-2, C-3, M-E, M-1, M-2, and M-3 districts there is no building height limitation, except, where said districts abut upon a residential district, the maximum permitted building height shall not exceed the maximum building height permitted in the abutting residential district for a distance of 50 feet from the abutting boundary.
 3. In the C-4 district, building height limitation is described in NMC 15.352.040(J)(1).
 4. In the M-E district within the riverfront overlay subdistrict, building height limitation is described in NMC 15.352.060.
- C. The maximum height of buildings and uses permitted conditionally shall be stated in the conditional use permits.
- D. Institutional. The maximum height of any building or structure will be 75 feet except as follows:
1. Within 50 feet of an interior property line abutting a C-1, R-1, R-2 or R-P district, no main building may exceed 30 feet.
 2. Within 50 feet of an interior property line abutting an R-3 district, no main building may exceed 45 feet.
 3. Within 100 feet of a property line abutting a public street or railroad right-of-way, or within 100 feet of property lines abutting parcels with an R-1, R-2, R-3, R-P, C-1, C-2, C-3, M-1, M-2, or M-3 zoning designation, no main building may exceed 50 feet in height.
 4. To utilize the maximum permitted height standard, at least 80 percent of the building's ground coverage must be beyond the setback area designated in subsection (D)(3) of this section. The maximum encroachment may not exceed 25 feet.
- E. Alternative Building Height Standard. As an alternative to the building height standards above, any project may elect to use the following standard (see Figure 24 in Appendix A). To meet this standard:
1. Each point on the building must be no more than 20 feet higher than the ground level at all points on the property lines, plus one vertical foot for each horizontal foot of distance from that property line; and
 2. Each point on the building must be no more than 20 feet higher than the ground level at a point directly north on a property line, plus one vertical foot for each two horizontal feet of distance between those points. This second limit does not apply if the property directly to the north is a right-of-way, parking lot, protected natural resource, or similar unbuildable property.

- F. Buildings within the airport overlay subdistrict are subject to the height limits of that subdistrict.

RESPONSE: This application includes a pedestrian footbridge across Chehalem Creek, which is considered a structure. The Land Use Plan Set (Section C) shows that the proposed footbridge is in compliance with the height restrictions defined in this Code section.

15.420 Landscaping and Outdoor Areas

15.420.010 Required minimum standards.

- B. Required Landscaped Area. The following landscape requirements are established for all developments except single-family detached dwellings, duplex dwellings, triplex dwellings, quadplex dwellings, townhouse dwellings and cottage cluster projects:
 - 1. A minimum of 15 percent of the lot area shall be landscaped; provided, however, that computation of this minimum may include areas landscaped under subsection (B)(3) of this section. Development in the C-3 (central business district) zoning district and M-4 (large lot industrial) zoning district is exempt from the 15 percent landscape area requirement of this section. Additional landscaping requirements in the C-4 district are described in NMC 15.352.040(K). In the AI airport industrial district, only a five percent landscaping standard is required with the goal of “softening” the buildings and making the development “green” with plants, where possible. The existence of the runway, taxiway, and approach open areas already provide generally for the 15 percent requirement. Developments in the AI airport industrial district with a public street frontage shall have said minimum landscaping between the front property line and the front of the building.
 - 2. All areas subject to the final design review plan and not otherwise improved shall be landscaped.

RESPONSE: The Land Use Plan Set (Section C) shows that more than 99% of the subject property will remain as landscape area, thus exceeding the requirements of this Code section.

- 3. The following landscape requirements shall apply to the parking and loading areas:
 - a. A parking or loading area providing 10 or more spaces shall be improved with defined landscaped areas totaling no less than 25 square feet per parking space.
 - b. A parking, loading area, or drive aisle which runs adjacent to a property line shall be separate from any lot line adjacent to a street by a landscaped strip at least 10 feet in interior width or the width of the required yard, whichever is greater, and any other lot line by a landscaped strip of at least five feet in interior width. See subsections (B)(3)(c) and (d) of this section for material to plant within landscape strips.
 - c. A landscaped strip separating a parking area, loading area, or drive aisle from a street shall contain street trees spaced as appropriate to the species, not to exceed 50 feet apart on average, and a combination of shrubs and ground cover, or lawn. This landscaping shall provide partial screening of these areas from the street.

- d. A landscaped strip separating a parking area, loading area, or drive aisle from an interior lot line shall contain any combination of trees, shrubs, ground cover or lawn. Plant material shall be selected from at least two different plant material groups (example: trees and shrubs, or lawn and shrubs, or lawn and trees and shrubs).
- e. Landscaping in a parking or loading area shall be located in defined landscaped areas which are uniformly distributed throughout the parking or loading area.
- f. Landscaping areas in a parking lot, service drive or loading area shall have an interior width of not less than five feet.
- g. All multifamily, institutional, commercial, or industrial parking areas, service drives, or loading zones which abut a residential district shall be enclosed with a 75 percent opaque, site-obscuring fence, wall or evergreen hedge along and immediately adjacent to any interior property line which abuts the residential district. Landscape plantings must be large enough to provide the required minimum screening requirement within 12 months after initial installation. Adequate provisions shall be maintained to protect walls, fences or plant materials from being damaged by vehicles using said parking areas.
- h. An island of landscaped area shall be located to separate blocks of parking spaces. At a minimum, one deciduous shade tree per seven parking spaces shall be planted to create a partial tree canopy over and around the parking area. No more than seven parking spaces may be grouped together without an island separation unless otherwise approved by the director based on the following alternative standards:
 - i. Provision of a continuous landscaped strip, with a five-foot minimum width, which runs perpendicular to the row of parking spaces (see Appendix A, Figure 13).
 - ii. Provision of tree planting landscape islands, each of which is at least 16 square feet in size, and spaced no more than 50 feet apart on average, within areas proposed for back-to-back parking (see Appendix A, Figure 14).

RESPONSE: This application does not include a parking or loading area, therefore, this Code section does not apply.

- 4. Trees, Shrubs and Ground Covers. The species of street trees required under this section shall conform to those authorized by the city council through resolution. The director shall have the responsibility for preparing and updating the street tree species list which shall be adopted in resolution form by the city council.
 - a. Arterial and minor arterial street trees shall have spacing of approximately 50 feet on center. These trees shall have a minimum two-inch caliper tree trunk or stalk at a measurement of two feet up from the base and shall be balled and burlapped or boxed.
 - b. Collector and local street trees shall be spaced approximately 35 to 40 feet on center. These trees shall have a minimum of a one and one-half or one and three-fourths inch tree trunk or stalk and shall be balled and burlapped or boxed.

- c. Accent Trees. Accent trees are trees such as flowering cherry, flowering plum, crab-apple, Hawthorne and the like. These trees shall have a minimum one and one-half inch caliper tree trunk or stalk and shall be at least eight to 10 feet in height. These trees may be planted bare root or balled and burlapped. The spacing of these trees should be approximately 25 to 30 feet on center.
- d. All broad-leafed evergreen shrubs and deciduous shrubs shall have a minimum height of 12 to 15 inches and shall be balled and burlapped or come from a two-gallon can. Gallon-can size shrubs will not be allowed except in ground covers. Larger sizes of shrubs may be required in special areas and locations as specified by the design review board. Spacing of these shrubs shall be typical for the variety, three to eight feet, and shall be identified on the landscape planting plan.
- e. Ground Cover Plant Material. Ground cover plant material such as greening juniper, cotoneaster, minor Bowles, English ivy, hypericum and the like shall be one of the following sizes in specified spacing for that size:

Gallon cans	3 feet on center
4" containers	2 feet on center
2-1/4" containers	18" on center
Rooted cuttings	12" on center

RESPONSE: Sheet L5.10 Planting Plan (Section C) show that trees and groundcovers planned for this project meet the requirements of this Code section.

- 5. Automatic, underground irrigation systems shall be provided for all areas required to be planted by this section. The director shall retain the flexibility to allow a combination of irrigated and nonirrigated areas. Landscaping material used within nonirrigated areas must consist of drought- resistant varieties. Provision must be made for alternative irrigation during the first year after initial installation to provide sufficient moisture for plant establishment.

RESPONSE: Sheet L5.10 Planting Plan (Section C) shows that tree and groundcover species selected for this project are native, drought-tolerant, and suitable for their specific site conditions. For this reason, no permanent irrigation system will be provided. Park maintenance staff will monitor the plants and provide hand watering on an as-needed basis through the first year following plant installation.

- 6. Required landscaping shall be continuously maintained.
- 7. Maximum height of tree species shall be considered when planting under overhead utility lines.
- 8. Landscaping requirements and standards for parking and loading areas (subsection (B)(3) of this section) will apply to development proposals unless the institution has addressed the requirements and standards by an approved site development master plan. With an approved site development master plan, the landscape requirements will be reviewed through an administrative Type I review process.

9. In the M-4 zone, landscaping requirements and standards for parking and loading areas (subsection (B)(3) of this section) do not apply unless within 50 feet of a residential district.

RESPONSE: The Applicant acknowledges that the installed landscape shall be maintained pursuant to this Code section.

- C. Installation of Landscaping. All landscaping required by these provisions shall be installed prior to the issuance of occupancy permits, unless security equal to 110 percent of the cost of the landscaping as determined by the director is filed with the city, insuring such installation within six months of occupancy. A security – cash, certified check, time certificates of deposit, assignment of a savings account, bond or such other assurance of completion as shall meet with the approval of the city attorney – shall satisfy the security requirements. If the installation of the landscaping is not completed within the six-month period, or within an extension of time authorized by the director, the security may be used by the city to complete the installation. Upon completion of the installation, any portion of the remaining security deposited with the city shall be returned to the applicant.

RESPONSE: All plantings will be installed prior to final completion of the project.

15.420.020 Landscaping and amenities in public rights-of-way.

The following standards are intended to create attractive streetscapes and inviting pedestrian spaces. A review body may require any of the following landscaping and amenities to be placed in abutting public rights-of-way as part of multifamily, commercial, industrial, or institutional design reviews, or for subdivisions and planned unit developments. In addition, any entity improving existing rights-of-way should consider including these elements in the project. A decision to include any amenity shall be based on comprehensive plan guidelines, pedestrian volumes in the area, and the nature of surrounding development.

- A. Pedestrian Space Landscaping. Pedestrian spaces shall include all sidewalks and medians used for pedestrian refuge. Spaces near sidewalks shall provide plant material for cooling and dust control, and street furniture for comfort and safety, such as benches, waste receptacles and pedestrian-scale lighting. These spaces should be designed for short-term as well as long-term use. Elements of pedestrian spaces shall not obstruct sightlines and shall adhere to any other required city safety measures. Medians used for pedestrian refuge shall be designed for short-term use only with plant material for cooling and dust control, and pedestrian-scale lighting. The design of these spaces shall facilitate safe pedestrian crossing with lighting and accent paving to delineate a safe crossing zone visually clear to motorists and pedestrians alike.
 1. Street trees planted in pedestrian spaces shall be planted according to NMC 15.420.010(B)(4).
 2. Pedestrian spaces shall have low (two and one-half feet) shrubs and ground covers for safety purposes, enhancing visibility and discouraging criminal activity.
 - a. Plantings shall be 90 percent evergreen year-round, provide seasonal interest with fall color or blooms, and at maturity maintain growth within the planting area (refer to plant material matrix below).

- b. Plant placement shall also adhere to clear sight line requirements as well as any other relevant city safety measures.
- 3. Pedestrian-scale lighting shall be installed along sidewalks and in medians used for pedestrian refuge.
 - a. Pole lights as well as bollard lighting may be specified; however, the amount and type of pedestrian activity during evening hours, e.g., transit stops, nighttime service districts, shall ultimately determine the type of fixture chosen.
 - b. Luminaire styles shall match the area/district theme of existing luminaires and shall not conflict with existing building or roadway lights causing glare.
 - c. Lighting heights and styles shall be chosen to prevent glare and to designate a clear and safe path and limit opportunities for vandalism (see Appendix A, Figure 17, Typical Pedestrian Space Layouts).
 - d. Lighting shall be placed near the curb to provide maximum illumination for spaces furthest from building illumination. Spacing shall correspond to that of the street trees to prevent tree foliage from blocking light.
- 4. Street furniture such as benches and waste receptacles shall be provided for spaces near sidewalks only.
 - a. Furniture should be sited in areas with the heaviest pedestrian activity, such as downtown, shopping districts, and shopping centers.
 - b. Benches should be arranged to facilitate conversation between individuals with L-shaped arrangements and should face the area focal point, such as shops, fountains, plazas, and should divert attention away from nearby traffic.
- 5. Paving and curb cuts shall facilitate safe pedestrian crossing and meet all ADA requirements for accessibility.
- B. Planting Strip Landscaping. All planting strips shall be landscaped. Planting strips provide a physical and psychological buffer for pedestrians from traffic with plant material that reduces heat and dust, creating a more comfortable pedestrian environment. Planting strips shall have different arrangements and combinations of plant materials according to the frequency of on-street parking (see Appendix A, Figures 18 and 19).
 - 1. Planting strips which do not have adjacent parking shall have a combination of ground covers, low (two and one-half feet) shrubs and trees. Planting strips adjacent to frequently used on-street parking, as defined by city staff, shall only have trees protected by tree grates, and planting strips adjacent to infrequently used on-street parking shall be planted with ground cover as well as trees (see Appendix A, Figures 18 and 19, Typical Planting Strip Layouts). District themes or corridor themes linking individual districts should be followed utilizing a unifying plant characteristic, e.g., bloom color, habit, or fall color. When specifying thematic plant material, monocultures should be avoided, particularly those species susceptible to disease.
 - 2. Street trees shall be provided in all planting strips as provided in NMC 15.420.010(B)(4).
 - a. Planting strips without adjacent parking or with infrequent adjacent parking shall have street trees in conjunction with ground covers and/or shrubs.

- b. Planting strips with adjacent parking used frequently shall have only street trees protected by tree grates.
- 3. Shrubs and ground covers shall be provided in planting strips without adjacent parking with low (two and one-half feet) planting masses to enhance visibility, discourage criminal activity, and provide a physical as well as psychological buffer from passing traffic.
 - a. Plantings shall be 90 percent evergreen year-round, provide seasonal interest with fall color or blooms and at maturity maintain growth within the planting area.
 - b. Ground cover able to endure infrequent foot traffic shall be used in combination with street trees for planting strips with adjacent occasional parking (refer to plant material matrix below).
 - c. All plant placement shall adhere to clear sight line requirements as well as any other relevant city safety measures.

RESPONSE: This application does not include any improvements in public rights-of-way, therefore, this Code section does not apply.

15.425 Exterior Lighting

15.425.010 Purpose.

The purpose of this chapter is to regulate the placement, orientation, distribution patterns, and fixture types of on-site outdoor lighting. The intent of this section is to provide minimum lighting standards that promote safety, utility, and security, prevent glare on public roadways, and protect the privacy of residents. [Ord. 2537, 11-6-00. Code 2001 § 151.585.]

15.425.020 Applicability and exemptions.

- A. Applicability. Outdoor lighting shall be required for safety and personal security in areas of assembly, parking, and traverse, as part of multifamily residential, commercial, industrial, public, recreational and institutional uses. The applicant for any Type I or Type II development permit shall submit, as part of the site plan, evidence that the proposed outdoor lighting plan will comply with this section. This information shall contain but not be limited to the following:
 - 1. The location, height, make, model, lamp type, wattage, and proposed cutoff angle of each outdoor lighting fixture.
 - 2. Additional information the director may determine is necessary, including but not limited to illuminance level profiles, hours of business operation, and percentage of site dedicated to parking and access.
 - 3. If any portion of the site is used after dark for outdoor parking, assembly or traverse, an illumination plan for these areas is required. The plan must address safety and personal security.
- B. Exemptions. The following uses shall be exempt from the provisions of this section:
 - 1. Public street and airport lighting.
 - 2. Circus, fair, carnival, or outdoor governmentally sponsored event or festival lighting.

3. Construction or emergency lighting, provided such lighting is discontinued immediately upon completion of the construction work or abatement of the emergency necessitating said lighting.
4. Temporary Lighting. In addition to the lighting otherwise permitted in this code, a lot may contain temporary lighting during events as listed below:
 - a. Grand Opening Event. A grand opening is an event of up to 30 days in duration within 30 days of issuance of a certificate of occupancy for a new or remodeled structure, or within 30 days of change of business or ownership. No lot may have more than one grand opening event per calendar year. The applicant shall notify the city in writing of the beginning and ending dates prior to the grand opening event.
 - b. Other Events. A lot may have two other events per calendar year. The events may not be more than eight consecutive days in duration, nor less than 30 days apart.
5. Lighting activated by motion sensor devices.
6. Nonconforming lighting in place as of September 5, 2000. Replacement of nonconforming lighting is subject to the requirements of NMC 15.205.010 through 15.205.100.
7. Light Trespass onto Industrial Properties. The lighting trespass standards of NMC 15.425.040 do not apply where the light trespass would be onto an industrially zoned property. [Ord. 2720 § 1(18), 11-2-09; Ord. 2537, 11-6-00. Code 2001 § 151.586.]

15.425.030 Alternative materials and methods of construction, installation, or operation.

The provisions of this section are not intended to prevent the use of any design, material, or methods of installation or operation not specifically prescribed by this section, provided any such alternate has been approved by the director. Alternatives must be an approximate equivalent to the applicable specific requirement of this section and must comply with all other applicable standards in this section. [Ord. 2537, 11-6-00. Code 2001 § 151.587.]

15.425.040 Requirements.

A. General Requirements – All Zoning Districts.

1. Low-level light fixtures include exterior lights which are installed between ground level and six feet tall. Low-level light fixtures are considered nonintrusive and are unrestricted by this code.
2. Medium-level light fixtures include exterior lights which are installed between six feet and 15 feet above ground level. Medium-level light fixtures must either comply with the shielding requirements of subsection (B) of this section, or the applicant shall show that light trespass from a property has been designed not to exceed one-half foot-candle at the property line.
3. High-level light fixtures include exterior lights which are installed 15 feet or more above ground level. High-level light fixtures must comply with the shielding requirements of subsection (B) of this section, and light trespass from a property may not exceed one-half foot-candle at the property line.

B. Table of Shielding Requirements.

Fixture Lamp Type	Shielded
Low/high pressure sodium, mercury vapor, metal halide and fluorescent over 50 watts	Fully
Incandescent over 160 watts	Fully
Incandescent 160 watts or less	None
Fossil fuel	None
Any light source of 50 watts or less	None
Other sources	As approved by NMC 15.425.030

RESPONSE: The proposed improvements are part of Ewing Young Park, which is closed at sunset and not open during nighttime hours. For this reason, exterior lighting is not included in this project, therefore, this Code section does not apply.

15.430 Underground Utility Installation

- A. All new utility lines, including but not limited to electric, communication, natural gas, and cable television transmission lines, shall be placed underground. This does not include surface-mounted transformers, connections boxes, meter cabinets, service cabinets, temporary facilities during construction, and high-capacity electric lines operating at 50,000 volts or above.
- B. Existing utility lines shall be placed underground when they are relocated, or when an addition or remodel requiring a Type II design review is proposed, or when a developed area is annexed to the city.
- C. The director may make exceptions to the requirement to underground utilities based on one or more of the following criteria:
 - 1. The cost of undergrounding the utility is extraordinarily expensive.
 - 2. There are physical factors that make undergrounding extraordinarily difficult.
 - 3. Existing utility facilities in the area are primarily overhead and are unlikely to be changed. [Ord. 2537, 11-6-00. Code 2001 § 151.589.]

RESPONSE: The proposed improvements do not include any utilities, therefore, this Code section does not apply.

15.435 Signs

RESPONSE: The proposed improvements do not include any signs, therefore, this Code section does not apply.

15.440 Off-Street Parking, Bicycle Parking, and Private Walkways

Article I. Off-Street Parking Requirements

15.440.010 Required off-street parking.

- A. Off-street parking shall be provided on the lot or development site for all R-1, C-1, M-1, M-2 and M-3 zones. In all other zones, the required parking shall be on the lot or development site or within 400 feet of the lot or development site which the parking is required to serve. All required parking must be under the same ownership as the lot or development site served except through special covenant agreements as approved by the city attorney, which bind the parking to the lot or development site.
 - 1. In cases where the applicant is proposing off-street parking, refer to subsection (F) of this section for the maximum number of parking spaces.
- B. Off-street parking is required pursuant to NMC 15.440.030 in the C-2 district.
 - 1. In cases where the applicant is proposing off-street parking, refer to subsection (F) of this section for the maximum number of parking spaces.
- C. Off-street parking is not required in the C-3 district, except for:
 - 1. Dwelling units meeting the requirements noted in NMC 15.305.020.
 - 2. New development which is either immediately adjacent to a residential district or separated by nothing but an alley.
 - 3. In cases where the applicant is proposing off-street parking, refer to subsection (F) of this section for the maximum number of parking spaces.
- D. Within the C-4 district, the minimum number of required off-street parking spaces shall be 50 percent of the number required by NMC 15.440.030, except that no reduction is permitted for residential uses. For maximum number of off-street parking spaces refer to subsection (F) of this section.
- E. All commercial, office, or industrial developments that have more than 20 off-street parking spaces and that have designated employee parking must provide at least one preferential carpool/vanpool parking space. The preferential carpool/vanpool parking space(s) must be located close to a building entrance.
- F. Maximum Number of Off-Street Automobile Parking Spaces. The maximum number of off-street automobile parking spaces allowed per site equals the minimum number of required spaces, pursuant to NMC 15.440.030, multiplied by a factor of:
 - 1. One and one-fifth spaces for uses fronting a street with adjacent on-street parking spaces; or
 - 2. One and one-half spaces for uses fronting no street with adjacent on-street parking; or
 - 3. A factor determined according to a parking analysis. [Ord. 2889 § 2 (Exh. B § 35), 12-6-21; Ord. 2862 § 1 (Exh. A § 2), 6-15-20; Ord. 2851 § 1 (Exh. A § 2), 1-21-20; Ord. 2810 § 2 (Exhs. B, C), 12-19-16; Ord. 2763 § 1 (Exh. A § 15), 9-16-13; Ord. 2564, 4-15-02; Ord. 2561, 4-1-02; Ord. 2451, 12-2-96. Code 2001 § 151.610.]

RESPONSE: The existing park includes a gravel parking lot which provides approximately 84 parking spaces. Since the existing gravel parking lot adequately serves the needs of the existing park, and the proposed improvements will not overly increase parking needs, no new parking is proposed as part of this application.

Article II. Bicycle Parking

15.440.090 Purpose.

Cycling is a healthy activity for travel and recreation. In addition, by maximizing bicycle travel, the community can reduce negative effects of automobile travel, such as congestion and pollution. To maximize bicycle travel, developments must provide effective support facilities. At a minimum, developments need to provide a secure place for employees, customers, and residents to park their bicycles.

15.440.100 Facility requirements.

Bicycle parking facilities shall be provided for the uses shown in the following table. Fractional space requirements shall be rounded up to the next whole number.

Use	Minimum Number of Bicycle Parking Spaces Required
Parks	Two bicycle parking spaces within 50 feet of each developed play-ground, ball field, or shelter

RESPONSE: The subject property and proposed improvements do not include a play-ground, ball field, or shelter, therefore, this Code section does not apply. The existing Ewing Young Park does include a playground and picnic shelter on an adjacent tax lot, for which there are six (6) bicycle parking spaces provided.

Article III. Private Walkways

15.440.120 Purpose.

Sidewalks and private walkways are part of the city’s transportation system. Requiring their construction is part of the city’s plan to encourage multimodal travel and to reduce reliance on the automobile. Considerable funds have and will be expended to install sidewalks along the streets in the city. Yet there is little point to this expense if it is not possible for people to walk from the sidewalk to the developments along each side. The following requirements are intended to provide safe and convenient paths for employees, customers, and residents to walk from public sidewalks to development entrances, and to walk between buildings on larger sites.

15.440.130 Where required.

Private walkways shall be constructed as part of any development requiring Type II design review, including mobile home parks. In addition, they may be required as part of conditional use permits or planned unit developments. In the airport industrial (AI) district and residential (AR) district, on-site walks are not required in aircraft operations areas, such as parking aprons, taxiways, and runways.

15.440.140 Private walkway design.

- A. All required private walkways shall meet the applicable building code and Americans with Disabilities Act requirements.
- B. Required private walkways shall be a minimum of four feet wide.
- C. Required private walkways shall be constructed of portland cement concrete or brick.

- D. Crosswalks crossing service drives shall, at a minimum, be painted on the asphalt or clearly marked with contrasting paving materials or humps/raised crossings. If painted striping is used, it should consist of thermoplastic striping or similar type of durable application.
- E. At a minimum, required private walkways shall connect each main pedestrian building entrance to each abutting public street and to each other.
- F. The review body may require on-site walks to connect to development on adjoining sites.
- G. The review body may modify these requirements where, in its opinion, the development provides adequate on-site pedestrian circulation, or where lot dimensions, existing building layout, or topography preclude compliance with these standards.

RESPONSE: The subject property includes an existing system of soft-surface (bark mulch) foot paths for park users to traverse the site while observing the existing natural resources of Ewing Young Park. These paths are generally six feet wide but widths vary depending on site conditions. The bark mulch surface is suitable as a pathway surface within a park of this size, and integrates well with the natural aesthetic of the park. Some of the existing slopes of the bark mulch path do not conform to the American with Disabilities Act requirements due to the existing topography on site. The footbridge itself will be designed and constructed in accordance with the American with Disabilities Act requirements, with a longitudinal slope of less than 5% and a cross slope of less than 2%, as shown on Sheet L4.10 Grading Plan (Section C).

Division 15.500 Public Improvement Standards

15.505 Public Improvements Standards

15.505.010 Purpose.

This chapter provides standards for public infrastructure and utilities installed with new development, consistent with the policies of the City of Newberg comprehensive plan and adopted city master plans. The standards are intended to minimize disturbance to natural features, promote energy conservation and efficiency, minimize and maintain development impacts on surrounding properties and neighborhoods, and ensure timely completion of adequate public facilities to serve new development.

15.505.020 Applicability.

The provision and utilization of public facilities and services within the City of Newberg shall apply to all land developments in accordance with this chapter. No development shall be approved unless the following improvements are provided for prior to occupancy or operation, unless future provision is assured in accordance with NMC 15.505.030(E).

- A. **Public Works Design and Construction Standards.** The design and construction of all improvements within existing and proposed rights-of-way and easements, all improvements to be maintained by the city, and all improvements for which city approval is required shall comply with the requirements of the most recently adopted Newberg public works design and construction standards.

RESPONSE: This application does not include any improvements within existing and proposed rights-of-way and easements, therefore, this Code section does not apply.

- B. Street Improvements. All projects subject to a Type II design review, partition, or subdivision approval must construct street improvements necessary to serve the development.

RESPONSE: This application does not include any street improvements necessary to serve the development, therefore, this Code section does not apply.

- C. Water. All developments, lots, and parcels within the City of Newberg shall be served by the municipal water system as specified in Chapter 13.15 NMC.

RESPONSE: This application does not include a water service as part of the proposed improvements, therefore, this Code section does not apply.

- D. Wastewater. All developments, lots, and parcels within the City of Newberg shall be served by the municipal wastewater system as specified in Chapter 13.10 NMC.

RESPONSE: This application does not include a wastewater service as part of the proposed improvements, therefore, this Code section does not apply.

- E. Stormwater. All developments, lots, and parcels within the City of Newberg shall manage stormwater runoff as specified in Chapters 13.20 and 13.25 NMC.

RESPONSE: A Preliminary Stormwater Memo (Appendix 10) is attached, which explains the impacts that the project will have to stormwater runoff.

- F. Utility Easements. Utility easements shall be provided as necessary and required by the review body to provide needed facilities for present or future development of the area.

RESPONSE: Although not expected for this project, the Applicant acknowledges that utility easements may be required by the review body.

- G. City Approval of Public Improvements Required. No building permit may be issued until all required public facility improvements are in place and approved by the director, or are otherwise bonded for in a manner approved by the review authority, in conformance with the provisions of this code and the Newberg Public Works Design and Construction Standards.

RESPONSE: The Applicant acknowledges that public improvements required for this project will meet requirements of this Code section and the Newberg Public Works Design and Construction Standards.

15.505.050 Stormwater system standards.

- A. Purpose. The purpose of this section is to provide for the drainage of surface water from all development; to minimize erosion; and to reduce degradation of water quality due to sediments and pollutants in stormwater runoff.

RESPONSE: The Applicant acknowledges the purpose of this Code section.

- B. Applicability. The provisions of this section apply to all developments subject to site development review or land division review and to the reconstruction or expansion of such developments that increases the flow or changes the point of discharge to the city stormwater system. Additionally, the provisions of this section shall apply to all drainage facilities that impact any public storm drain system, public right-of-way or public easement, including but not limited to off-street parking and loading areas.

RESPONSE: The Applicant acknowledges that this Code section applies.

- D. General Requirement. All stormwater runoff shall be conveyed to a public storm wastewater or natural drainage channel having adequate capacity to carry the flow without overflowing or otherwise causing damage to public and/or private property. The developer shall pay all costs associated with designing and constructing the facilities necessary to meet this requirement.

RESPONSE: All stormwater runoff will be conveyed into Chehalem Creek, which matches the current drainage of the project area. There will be a minimal increase of new impervious area for this project, approximately 40 square feet or less. A Preliminary Stormwater Memo is included as Appendix 10.

- D. Plan for Stormwater and Erosion Control. No construction of any facilities in a development included in subsection (B) of this section shall be permitted until an engineer registered in the State of Oregon prepares a stormwater report and erosion control plan for the project. This plan shall contain at a minimum:
1. The methods to be used to minimize the amount of runoff, sedimentation, and pollution created from the development both during and after construction.
 2. Plans for the construction of stormwater facilities and any other facilities that depict line sizes, profiles, construction specifications, and other such information as is necessary for the city to review the adequacy of the stormwater plans.
 3. Design calculations shall be submitted for all drainage facilities. These drainage calculations shall be included in the stormwater report and shall be stamped by a licensed professional engineer in the State of Oregon. Peak design discharges shall be computed based upon the design criteria outlined in the public works design and construction standards for the city.

RESPONSE: A Preliminary Stormwater Memo (Appendix 10) is provided, which addresses the stormwater approach for this project. Once the project is approved by the City and County Planning Departments, a prefabricated bridge manufacturer will provide final design for the bridge. After the final bridge design is completed and prior to construction, a Final Stormwater Report will be developed and submitted to the City for review.

- E. Development Standards. Development subject to this section shall be planned, designed, constructed, and maintained in compliance with the Newberg public works design and construction standards.

RESPONSE: The Land Use Plan Set (Section C) includes Sheet L2.10 Demolition & Erosion Control Plan and Sheet L4.10 Grading Plan, which meet the design and construction standards outlined by Newberg Public Works. The Preliminary Stormwater Memo (Appendix 10) is also included.

The following exhibit drawings are intended to meet the plan and graphic requirements for the **Ewing Young Park Footbridge** development proposal.

Exhibit drawings contained in this section include:

C - Exhibit Drawings Section

- L0.00 – Cover Sheet
- L1.10 – Existing Conditions Plan
- L2.10 – Demolition & Erosion Control Plan
- L3.10 – Site Plan
- L3.11 – Bridge Enlargement Plan
- L4.10 – Grading Plan
- L5.10 – Planting Plan
- L5.11 – Planting Details

The following appendices are intended to supplement the narrative responses and exhibit drawings to meet the applicable Development Code Standards and requirements for the **Ewing Young Park Footbridge** development proposal.

Exhibits, documents, and reports contained in this section include:

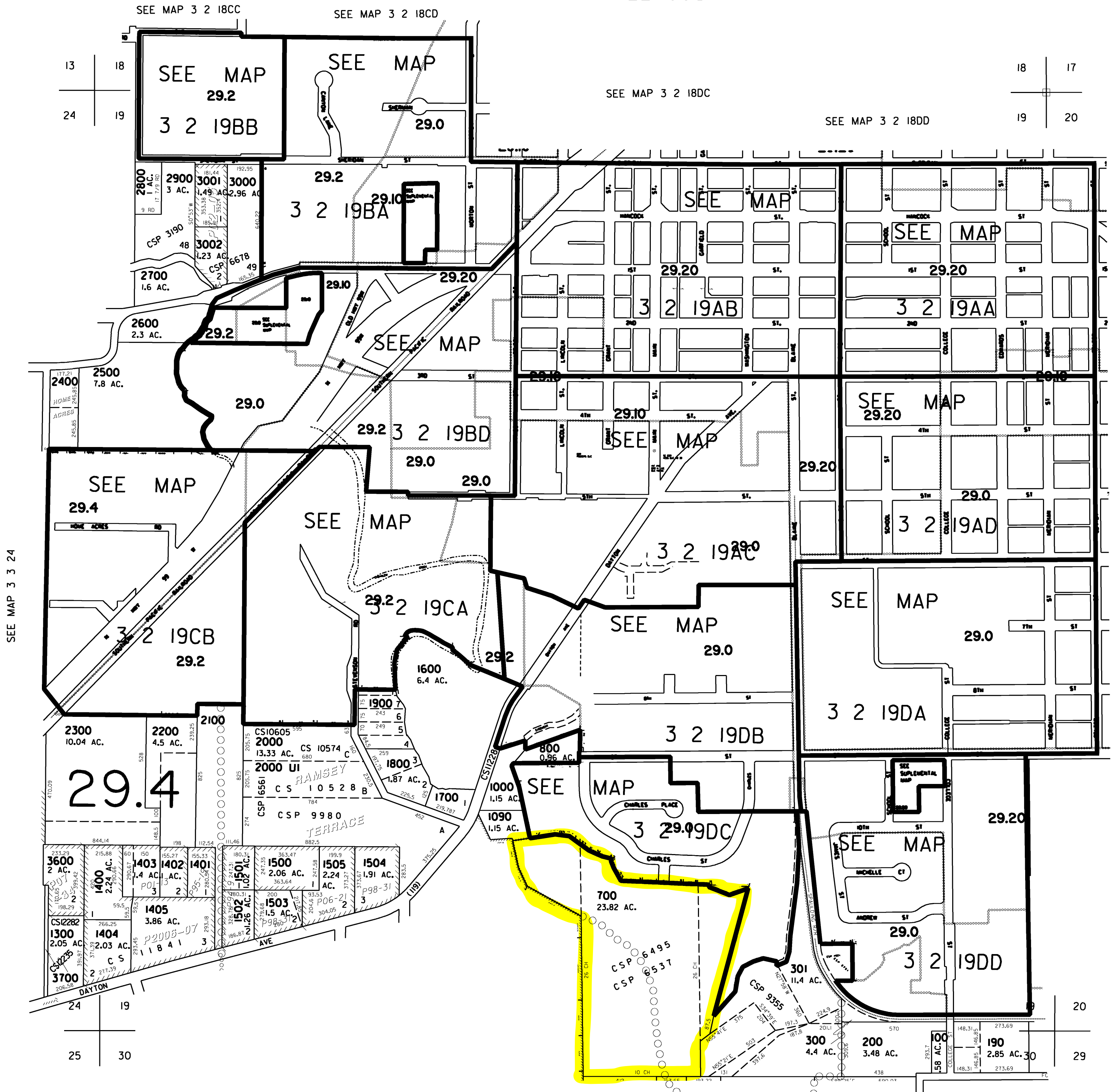
D - Appendices Section

Appendix 1	Assessor's Tax Map 3 2 19
Appendix 2	CSP 6537 (dated 4/4/1977)
Appendix 3	Pre-Application Meeting Notes (dated 1/5/2022)
Appendix 4	Bridge Hydraulic Design Report
Appendix 5	Geotechnical Report
Appendix 6	US Geologic Survey Soils Map
Appendix 7	List of property owners within 500 feet of the property
Appendix 8	Public Notice Sample
Appendix 9	Stream Corridor and Flood Zone Exhibits
Appendix 10	Preliminary Stormwater Memo

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSE ONLY

SECTION 19 T3S R2W W.M. YAMHILL COUNTY

3 2 19 & NEWBERG INDEX



- CANCELLED
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- 1301
- 3100
- 3200
- 3300
- 3400
- 3500
- 3501
- 3502

SEE MAP 3 2 18CC
SEE MAP 3 2 18CD
SEE MAP 3 2 18DD
SEE MAP 3 2 20BB
SEE MAP 3 2 20BC
SEE MAP 3 2 20CB
SEE MAP 3 2 20CC

SEE MAP 3 3 24

SEE MAP 3 2 30

REVISED 3-9-11 SB

3 2 19

PRE-APPLICATION MEETING NOTES

DATE OF PRE-APPLICATION MEETING: 1/5/22, PRE21-0038

MEETING TYPE: Video Conference call

SUBJECT PROPERTY ADDRESS: 1201 S Blaine Street

TAXMAP ID: R3219 00700

LOT SIZE: 23.82 acres

ZONING DISTRICT: CF/RD (Community Facility/Riverfront District)

REQUESTOR’S NAME/BUSINESS: Chehalem Park & Recreation District, Casey Creighton

REQUEST DESCRIPTION: Development of Pedestrian Bridge in Stream Corridor Overlay and Special Flood Hazard Overlay

PROPOSED USE ALLOWED: Park 15.305.010

PARTICIPANTS

APPLICANT	CITY STAFF
Casey Creighton	Doug Rux (Host) - CDD
Mike Smyth	Brett Musick – ENG
Jon Champlin	Karyn Hanson - ENG
	Ashley Smith - CDD

Aerial Photo



It includes the current payment schedule for the stormwater fee in lieu of construction. A public stormwater facility fee in lieu of construction is \$2.00 per square foot.

PLANNING COMMENTS:

Application:

Design Review – Type II
Stream Corridor – Type II
Flood Hazard Permit – Type II

Applications can be found at:

https://www.newbergoregon.gov/sites/default/files/fileattachments/planning/page/4577/type_ii_application_fillable.pdf

Fees: The application packets have the fees schedule. Make sure to add the 5% technology to the total permit cost. Engineering fees are also included in the schedules. Fees typically increase on April 1st of each year.

Completeness Check: Submit two paper copies of your application for the Engineering and Planning Divisions to review in addition to an electronic (digital) copy. Typically, completeness check takes two weeks. We will send a letter to you notifying you if your application is complete or if we need additional information and a second completeness check submittal.

Notice: All property owners within 500 feet of subject property, sign(s) posted on each street frontage.

Review Time Frame: Typically, 4-6 weeks. However, staffing levels and current workload can extend the typical review timeframe.

Development Process

15.100.030 Type II procedure.

B. Type II actions include, but are not limited to:

1. Site design review.
2. Variances.
3. Manufactured dwelling parks and mobile home parks.
4. Partitions.
5. Subdivisions, except for subdivisions with certain conditions requiring them to be processed using the Type III process, pursuant to NMC 15.235.030(A).

C. The applicant shall provide notice pursuant to the requirements of NMC 15.100.200 et seq.

D. The director shall make a decision based on the information presented and shall issue a development permit if the applicant has complied with all of the relevant requirements of this code. The director may add conditions to the permit to ensure compliance with all requirements of this code.

E. Appeals may be made by an affected party, Type II, in accordance with NMC 15.100.160 et seq. All Type II development action appeals shall be heard and decided by the planning commission.

F. If the director's decision is appealed as provided in subsection (E) of this section, the hearing shall be conducted pursuant to the Type III quasi-judicial hearing procedures as identified in NMC 15.100.050.

G. The decision of the planning commission on any appeal may be further appealed to the city council by an affected party, Type III, in accordance with NMC 15.100.160 et seq. and shall be a review of the record supplemented by written or oral arguments relevant to the record presented by the parties.

H. An applicant shall have the option to request at the time the development permit application is submitted that the proposal be reviewed under the Type III procedure. [Ord. 2813 § 1 (Exh. A § 3), 9-5-17; Ord. 2747 § 1 (Exh. A § 4), 9-6-11; Ord. 2451, 12-2-96. Code 2001 § 151.022.]

15.100.210 Mailed notice.

B. Type II and Type III Actions. The [applicant](#) shall provide public notice to:

1. The [owner](#) of the site for which the application is made; and
2. [Owners](#) of property within 500 feet of the entire site for which the application is made. The list shall be compiled from the most recent property tax assessment roll. For purposes of review, this requirement shall be deemed met when the [applicant](#) can provide an affidavit or other certification that such notice was deposited in the mail or personally delivered.
3. To the [owner](#) of a public [use](#) airport, subject to the provisions of ORS [215.416](#) or [227.175](#).

C. The [director](#) may request that the [applicant](#) provide notice to people other than those required in this section if the [director](#) believes they are affected or otherwise represent an interest that may be affected by the proposed development. This includes, but is not limited to, neighborhood associations, other governmental agencies, or other parties the [director](#) believes may be affected by the decision.

D. The [director](#) shall provide the [applicant](#) with the following information regarding the mailing of notice:

1. The latest date by which the notice must be mailed;
2. An affidavit of mailing (to be signed and returned) certifying that the notice was mailed, acknowledging that a failure to mail the notice in a timely manner constitutes an agreement by the [applicant](#) to defer the 120-day process limit and acknowledging that failure to mail will result in the automatic postponement of a decision on the application; and
3. A sample notice.

E. The notice of a Type II and Type III development application shall be reasonably calculated to give actual notice and shall:

1. Set forth the [street](#) address or other easily understood geographical reference to the subject property;
2. List, by commonly used citation, the applicable criteria for the decision;
3. Include the name and phone number of a local government contact [person](#), the telephone number where additional information may be obtained and where information may be examined;
4. Explain the nature of the application and the proposed [use](#) or [uses](#) which could be authorized;
5. State that a copy of the application, all documents and evidence relied upon by the [applicant](#) and applicable criteria are available for inspection at no cost and will be provided at a reasonable cost.

F. Prior to mailing or posting any notice required by this [code](#), the [applicant](#) shall submit a copy of the notice to the [director](#).

G. The [applicant](#) shall mail the notice for Type II actions at least 14 days before a decision is rendered. The [applicant](#) shall file with the [director](#) an affidavit of mailing as identified in subsection (D) of this section within two business days after notice is mailed.

H. The [applicant](#) shall mail the notice for Type III actions at least 20 days before the first [new hearing](#), or if two or more [new hearings](#) are allowed, 10 days before the first [new hearing](#). The [applicant](#) shall file with the [director](#) an affidavit of mailing as identified in subsection (D) of this section within two business days after notice is mailed.

I. All public notices shall be deemed to have been provided or received upon the date the notice is deposited in the mail or personally delivered, whichever occurs first. The failure of a property [owner](#) to receive notice shall not invalidate an action if a good faith attempt was made to notify all [persons](#) entitled to notice. An affidavit of mailing issued by the [person](#) conducting

the mailing shall be conclusive evidence of a good faith attempt to contact all [persons](#) listed in the affidavit.

J. Failure to mail the notice and affirm that the mailing was completed in conformance with the [code](#) shall result in:

1. Postponement of a decision until the mailing requirements have been met; or
2. Postponement of the [hearing](#) to the next regularly scheduled meeting or to such other meeting as may be available for the [hearing](#); or
3. The entire process being invalidated; or
4. Denial of the application. [Ord. [2581](#), 7-7-03; Ord. [2451](#), 12-2-96. Code 2001 § 151.071.]

15.100.220 Additional notice procedures of Type II development applications.

In addition to the requirements of NMC 15.100.210, mailed notice for development actions shall also contain the following:

- A. Provide a 14-day period from the date of mailing for the submission of written comments prior to the decision;
- B. State that issues that may provide a basis for appeal must be raised in writing during the comment period;
- C. State that issues must be raised with sufficient specificity to enable the local government to respond to the issue;
- D. State the place, date and time that comments are due;
- E. State that notice of the decision, including an explanation of appeal rights, will be provided to any person who submits comments under subsection (A) of this section;
- F. Briefly summarize the local decision-making process.
- G. Type II notice for subdivisions shall also include a description of how an interested party may request a public hearing before the planning commission. [Ord. [2451](#), 12-2-96. Code 2001 § 151.072.]

15.100.260 Procedure for posted notice for Type II and III procedures.

A. Posted Notice Required. Posted notice is required for all Type II and III procedures. The notice shall be posted on the subject property by the [applicant](#).

B. Notice Information Provided by [City](#). The [director](#) shall provide the [applicant](#) with the following information regarding the posting of notice:

1. The number of notices required;
2. The latest date by which the notice must be posted;
3. An affidavit of posting (to be signed and returned) certifying that the notice was posted on site, acknowledging that a failure to post the notice in a timely manner constitutes an agreement by the [applicant](#) to defer the 120-day process limit and acknowledging that failure to post will result in the automatic postponement of a decision on the application; and
4. A sample notice.

C. Submission of Notice. Prior to posting any notice required by this section, the [applicant](#) shall submit a copy of the notice to the [director](#) for review.

D. Size, Number and Location Requirements. A waterproof notice which measures a minimum of two feet by three feet shall be placed on each frontage of the site. If a frontage is over 600 feet long, a notice is required for each 600 feet, or fraction of 600 feet. If possible, notices shall be posted within 10 feet of a [street](#) lot line and shall be visible to pedestrians and motorists in clear view from a public [right-of-way](#). Notices shall not be posted in a public [right-of-way](#) or on trees.

E. Contents of Notice. The posted notice shall only contain the following information: planning action number, brief description of the proposal, phone number and address for contact at the Newberg planning and [building](#) department.

F. Standards and Timing, Type II Actions. The [applicant](#) shall post the notice at least 14 days before a decision is rendered. The [applicant](#) shall file with the [director](#) an affidavit of posting as identified in subsection (B) of this section within two business days after notice is posted.

G. Standards and Timing, Type III Actions. The [applicant](#) shall post the notice at least 10 days before the first scheduled [hearing](#). The [applicant](#) shall file with the [director](#) an affidavit of posting as identified in subsection (B) of this section within two business days after notice is posted.

H. Removal of Notice. The [applicant](#) shall not remove the notice before the final decision. All posted notice shall be removed by the [applicant](#) within 10 days following the date of the final decision on the request.

I. Failure to Post Notice. The failure of the posted notice to remain on the property shall not invalidate the proceedings. Failure by the [applicant](#) to post a notice and affirm that the posting was completed in conformance with the [code](#) shall result in:

1. Postponement of a decision until the mailing requirements have been met; or

2. Postponement of the [hearing](#) to the next regularly scheduled meeting or to such other meeting as may be available for the [hearing](#); or
3. The entire process being invalidated; or
4. Denial of the application. [Ord. [2451](#), 12-2-96. Code 2001 § 151.076.]

15.100.260 Procedure for posted notice for Type II and III procedures.

A. Posted Notice Required. Posted notice is required for all Type II and III procedures. The notice shall be posted on the subject property by the applicant.

B. Notice Information Provided by City. The director shall provide the applicant with the following information regarding the posting of notice:

1. The number of notices required;
2. The latest date by which the notice must be posted;
3. An affidavit of posting (to be signed and returned) certifying that the notice was posted on site, acknowledging that a failure to post the notice in a timely manner constitutes an agreement by the applicant to defer the 120-day process limit and acknowledging that failure to post will result in the automatic postponement of a decision on the application; and
4. A sample notice.

C. Submission of Notice. Prior to posting any notice required by this section, the applicant shall submit a copy of the notice to the director for review.

D. Size, Number and Location Requirements. A waterproof notice which measures a minimum of two feet by three feet shall be placed on each frontage of the site. If a frontage is over 600 feet long, a notice is required for each 600 feet, or fraction of 600 feet. If possible, notices shall be posted within 10 feet of a street lot line and shall be visible to pedestrians and motorists in clear view from a public right-of-way. Notices shall not be posted in a public right-of-way or on trees.

E. Contents of Notice. The posted notice shall only contain the following information: planning action number, brief description of the proposal, phone number and address for contact at the Newberg planning and building department.

F. Standards and Timing, Type II Actions. The applicant shall post the notice at least 14 days before a decision is rendered. The applicant shall file with the director an affidavit of posting as identified in subsection (B) of this section within two business days after notice is posted.

G. Standards and Timing, Type III Actions. The applicant shall post the notice at least 10 days before the first scheduled hearing. The applicant shall file with the director an affidavit of posting as identified in subsection (B) of this section within two business days after notice is posted.

H. Removal of Notice. The applicant shall not remove the notice before the final decision. All posted notice shall be removed by the applicant within 10 days following the date of the final decision on the request.

I. Failure to Post Notice. The failure of the posted notice to remain on the property shall not invalidate the proceedings. Failure by the applicant to post a notice and affirm that the posting was completed in conformance with the code shall result in:

1. Postponement of a decision until the mailing requirements have been met; or
2. Postponement of the hearing to the next regularly scheduled meeting or to such other meeting as may be available for the hearing; or
3. The entire process being invalidated; or
4. Denial of the application. [Ord. 2451, 12-2-96. Code 2001 § 151.076.]

Chapter 15.220 SITE DESIGN REVIEW

15.220.030 Site design review requirements.

B. Type II. The following information is required to be submitted with all Type II applications for site design review:

1. Site [Development Plan](#). A site [development plan](#) shall be to scale and shall indicate the following as appropriate to the nature of the use:
 - a. [Access](#) to site from adjacent [right-of-way](#), [streets](#) and [arterials](#);
 - b. Parking and circulation areas;
 - c. Location and design of [buildings](#) and [signs](#);
 - d. Orientation of windows and doors;
 - e. Entrances and exits;
 - f. Private and shared outdoor recreation spaces;
 - g. Pedestrian circulation;
 - h. Outdoor play areas;
 - i. Service areas for [uses](#) such as mail delivery, trash disposal, above-ground [utilities](#), loading and delivery;
 - j. Areas to be landscaped;
 - k. Exterior lighting;
 - l. Special provisions for handicapped [persons](#);

- m. Other site elements and spaces which will assist in the evaluation of site development;
 - n. Proposed grading, slopes, and proposed drainage;
 - o. Location and [access](#) to [utilities](#) including hydrant locations; and
 - p. [Streets](#), [driveways](#), and [sidewalks](#).
2. Site Analysis Diagram. A site analysis diagram shall be to scale and shall indicate the following characteristics on the site and within 100 feet of the site:
- a. Relationship of adjacent lands;
 - b. Location of species of trees greater than four inches in diameter at four feet above ground level;
 - c. Existing and proposed topography;
 - d. Natural drainage and proposed drainage and grading;
 - e. Natural features and [structures](#) having a visual or other significant relationship with the site.
3. Architectural Drawings. Architectural drawings shall be prepared which identify floor plans and elevations.
4. [Landscape](#) Plan. The [landscape](#) plan shall indicate:
- a. The size, species and approximate locations of plant materials to be retained or placed on the site together with a statement which indicates the mature size and canopy shape of all plant materials;
 - b. Proposed site contouring; and
 - c. A calculation of the percentage of the site to be landscaped.
5. Special Needs for Handicapped. Where appropriate, the design review plan shall indicate compliance with handicapped accessibility requirements including, but not limited to, the location of handicapped [parking spaces](#), the location of accessible routes from the entrance to the public way, and ramps for wheelchairs.
6. Existing Features and Natural [Landscape](#). The plans shall indicate existing landscaping and existing [grades](#). Existing trees or other features intended to be preserved or removed shall be indicated on the plans.
7. Drives, Parking and Circulation. Proposed vehicular and pedestrian circulation, [parking spaces](#), parking aisles, and the location and number of [access](#) points shall be indicated on the plans. Dimensions shall be provided on the plans for parking aisles, back-up areas, and other items as appropriate.
8. Drainage. The direction and location of on- and off-site drainage shall be indicated on the plans. This shall include, but not be limited to, site drainage, parking [lot](#) drainage, size and location of storm drain lines, and any retention or detention facilities necessary for the project.

9. Buffering and Screening. Buffering and screening of areas, [structures](#) and facilities for storage, machinery and equipment, services (mail, refuse, utility wires, and the like), loading and parking and similar accessory areas and [structures](#) shall be shown on the plans.

10. [Signs](#) and Graphics. The location, colors, materials, and lighting of all exterior [signs](#), graphics or other informational or directional features shall be shown on the plans.

11. Exterior Lighting. Exterior lighting within the design review plan shall be indicated on the plans. The direction of the lighting, size and type of fixtures, and an indication of the amount of lighting shall be shown on the plans.

12. Trash and Refuse Storage. All trash or refuse storage areas, along with appropriate screening, shall be indicated on the plans. Refuse storage areas must be constructed of brick, concrete [block](#) or other similar products as approved by the [director](#).

13. Roadways and [Utilities](#). The proposed plans shall indicate any public improvements that will be constructed as part of the project, including, but not limited to, roadway and utility improvements.

14. Traffic Study. A traffic study shall be submitted for any project that generates in excess of 40 trips per p.m. peak hour. This requirement may be waived by the [director](#) when a determination is made that a previous traffic study adequately addresses the proposal and/or when off-site and frontage improvements have already been completed which adequately mitigate any traffic impacts and/or the proposed [use](#) is not in a location which is adjacent to an intersection which is functioning at a poor level of service. A traffic study may be required by the [director](#) for projects below 40 trips per p.m. peak hour where the [use](#) is located immediately adjacent to an intersection functioning at a poor level of service. The traffic study shall be conducted according to the [City](#) of Newberg design standards. [Ord. [2619](#), 5-16-05; Ord. [2451](#), 12-2-96. Code 2001 § 151.192.]

15.220.050 Criteria for design review (Type II process).

B. Type II. The following criteria are required to be met in order to approve a Type II design review request:

1. Design Compatibility. The proposed design review request incorporates an architectural design which is compatible with and/or superior to existing or proposed [uses](#) and [structures](#) in the surrounding area. This shall include, but not be limited to, [building](#) architecture, materials, colors, roof design, [landscape](#) design, and signage.

2. Parking and On-Site Circulation. Parking areas shall meet the requirements of NMC [15.440.010](#). Parking studies may be required to determine if adequate parking and

circulation are provided for [uses](#) not specifically identified in NMC [15.440.010](#). Provisions shall be made to provide efficient and adequate on-site circulation without using the public [streets](#) as part of the parking [lot](#) circulation pattern. Parking areas shall be designed so that vehicles can efficiently enter and exit the public [streets](#) with a minimum impact on the functioning of the public [street](#).

3. Setbacks and General Requirements. The proposal shall comply with NMC [15.415.010](#) through [15.415.060](#) dealing with height restrictions and public [access](#); and NMC [15.405.010](#) through [15.405.040](#) and [15.410.010](#) through [15.410.070](#) dealing with setbacks, coverage, vision clearance, and [yard](#) requirements.

4. Landscaping Requirements. The proposal shall comply with NMC [15.420.010](#) dealing with [landscape](#) requirements and [landscape](#) screening.

5. [Signs](#). [Signs](#) shall comply with NMC [15.435.010](#) et seq. dealing with [signs](#).

6. [Manufactured Dwelling](#), [Mobile Home](#) and [RV Parks](#). [Manufactured dwelling](#) and [mobile home parks](#) shall also comply with the standards listed in NMC [15.445.075](#) through [15.445.100](#) in addition to the other clear and objective criteria listed in this section. [RV parks](#) also shall comply with NMC [15.445.170](#) in addition to the other criteria listed in this section.

7. Zoning District Compliance. The proposed [use](#) shall be listed as a permitted or conditionally permitted [use](#) in the zoning district in which it is located as found in NMC [15.305.010](#) through [15.336.020](#). Through this site review process, the [director](#) may make a determination that a [use](#) is determined to be similar to those listed in the applicable zoning district, if it is not already specifically listed. In this case, the [director](#) shall make a finding that the [use](#) shall not have any different or more detrimental effects upon the adjoining neighborhood area than those specifically listed.

8. Subdistrict Compliance. Properties located within subdistricts shall comply with the provisions of those subdistricts located in NMC [15.340.010](#) through [15.348.060](#).

9. Alternative Circulation, Roadway Frontage Improvements and Utility Improvements. Where applicable, new developments shall provide for [access](#) for vehicles and pedestrians to adjacent properties which are currently developed or will be developed in the future. This may be accomplished through the provision of local public [streets](#) or private [access](#) and utility [easements](#). At the time of development of a [parcel](#), provisions shall be made to develop the adjacent [street](#) frontage in accordance with [city](#) street standards and the standards contained in the transportation plan. At the discretion of the [city](#), these improvements may be deferred through [use](#) of a deferred improvement agreement or other form of security.

10. Traffic Study Improvements. If a traffic study is required, improvements identified in the traffic study shall be implemented as required by the [director](#). [Ord. [2763](#) § 1 (Exh. A § 7), 9-16-13; Ord. [2747](#) § 1 (Exh. A § 5), 9-6-11; Ord. [2451](#), 12-2-96. Code 2001 § 151.194.]

Chapter 15.342 STREAM CORRIDOR OVERLAY (SC) SUBDISTRICT

15.342.020 Where these regulations apply.

The regulations of this chapter apply to the portion of any lot or development site which is within an SC overlay subdistrict. Unless specifically exempted by NMC 15.342.040, these regulations apply to the following:

- A. New structures, additions, accessory structures, decks, addition of concrete or other impervious surfaces;
- B. Any action requiring a development permit by this code;
- C. Changing of topography by filling or grading;
- D. Installation or expansion of utilities including but not limited to phone, cable TV, electrical, wastewater, storm drain, water or other utilities;
- E. Installation of pathways, bridges, or other physical improvements which alter the lands within the stream corridor overlay subdistrict.

15.342.070 Activities requiring a Type II process.

The installation, construction or relocation of the following improvements shall be processed as a Type II decision. The proposal shall be accompanied by a plan as identified in NMC 15.342.080 and conform to the mitigation standards contained in NMC 15.342.090.

- A. Public or private street crossings, sidewalks, pathways, and other transportation improvements that generally cross the stream corridor in a perpendicular manner.
- B. Bridges and other transportation improvements that bridge the wetland area.
- C. Railroad trackage crossings over the SC overlay subdistrict that bridge the wetland area.
- D. Water, wastewater, and stormwater systems already listed within approved City of Newberg master infrastructure plans.
- E. New single-family or duplex dwellings which meet all of the following requirements:

1. The lot was created prior to December 4, 1996, is currently vacant, has at least 75 percent of the land area located within the SC overlay subdistrict and has less than 5,000 square feet of buildable land located outside the SC overlay subdistrict.
2. No more than one single-family or duplex dwelling and its expansion is permitted on the property, which shall occupy a coverage area not to exceed 1,500 square feet in area.
3. The single-family or duplex dwelling shall be sited in a location which minimizes the impacts to the stream corridor.
4. The improvements and other work are not located within the 100-year flood boundary.

F. Reduced front yard setback. Properties within the SC subdistrict may reduce the front yard setback for single-family or duplex dwellings or additions where the following requirements are met:

1. The reduction in the front yard setback will allow no less than five feet between the property line and the proposed structure.
2. The reduction in the setback will allow the footprint of the proposed dwelling or addition to be located entirely out of the SC overlay subdistrict.
3. Two 20-foot-deep off-street parking spaces can be provided which do not project into the street right-of-way.
4. Maximum coverage within the stream corridor subdistrict shall not exceed 1,500 square feet.

G. Temporary construction access associated with authorized Type II uses. The disturbed area associated with temporary construction access shall be restored pursuant to NMC 15.342.090.

H. Grading and fill for recreational uses and activities, which shall include revegetation, and which do not involve the construction of structures or impervious surfaces.

I. Public parks.

J. Stream corridor enhancement activities which are reasonably expected to enhance stream corridor resource values and generally follow the restoration standards in NMC 15.342.060.

15.342.080 Plan submittal requirements for Type II activities.

In addition to the design review plan submittal requirements, all applicants for Type II activities within the SC overlay subdistrict shall submit the following information:

A. A site plan indicating all of the following existing conditions:

1. Location of the boundaries of the SC overlay subdistrict.
2. Outline of any existing features including, but not limited to, structures, decks, areas previously disturbed, and existing utility locations.
3. Location of any wetlands or water bodies on the site and the location of the stream centerline and top of bank.
4. Within the area to be disturbed, the approximate location of all trees that are more than six inches in diameter at breast height must be shown, with size and species. Trees outside the disturbed area may be individually shown or shown as crown cover with an indication of species type or types.
5. Topography shown by contour lines at five-foot vertical intervals or less.
6. Photographs of the site may be used to supplement the above information but are not required.

B. Proposed development plan including all of the following:

1. Outline of disturbed area including all areas of proposed utility work.
2. Location and description of all proposed erosion control devices.
3. A landscape plan prepared by a landscape architect, or other qualified design professional, shall be prepared which indicates the size, species, and location of all new vegetation to be planted.

15.342.090 Mitigation requirements for Type II activities.

The following mitigation requirements apply to Type II activities. The plans required pursuant to NMC 15.342.080 shall be submitted indicating the following mitigation requirements will be met.

A. Disturbed areas, other than authorized improvements, shall be regraded and contoured to appear natural. All fill material shall be native soil. Native soil may include soil associations commonly found within the vicinity, as identified from USDA Soil Conservation Service, Soil Survey of Yamhill Area, Oregon.

B. Replanting shall be required using a combination of trees, shrubs and grass. Species shall be selected from the Newberg native plant list. Planting shall be as follows:

1. At least eight species of plants shall be used.
2. At least two species must be trees and two species must be shrubs.
3. No more than 50 percent of any seed mix used can be grass.
4. A minimum of one tree and three shrubs shall be used for every 500 square feet of planting area.
5. Areas to be replanted must be completed at the time of final inspection or completion of the work, except as otherwise allowed by this code.
6. Existing vegetation that can be saved and replanted is encouraged, although not required.

C. Removed trees over six inches in diameter, as measured at breast height, shall be replaced as follows:

1. Trees from six to 18 inches in diameter shall be replaced with a minimum of three new trees for every tree removed.
2. Trees over 18 inches but less than 30 inches shall be replaced with a minimum of five trees for every tree removed.
3. Trees over 30 inches shall be replaced with a minimum of eight trees for every tree removed.
4. All trees replaced pursuant to this section shall have an average caliper measurement of a minimum of one inch. Additional trees of any size caliper may be used to further enhance the mitigation site.

D. All disturbed areas, other than authorized improvements, shall be replanted to achieve 90 percent cover in one year. The director may require a bond or other form of security instrument to insure completion of the restoration plan. The director shall authorize the release of the bond or other security instrument when, after one year, the restoration site has achieved the purposes and standards of this section.

E. All disturbed areas shall be protected with erosion control devices prior to construction activity. The erosion control devices shall remain in place until 90 percent cover is achieved.

F. Except as provided below, all restoration work must occur within the SC overlay subdistrict and be on the same property. The director may authorize work to be performed on properties within the general vicinity or adjacent to the overlay subdistrict; provided, that the applicant demonstrates that this will provide greater overall benefit to the stream corridor areas.

Chapter 15.343 AREAS OF SPECIAL FLOOD HAZARD OVERLAY (FHO)

15.343.020 General provisions.

15.343.030 Floodplain development permit procedures.

A. Floodplain Development Permit Required. Any person shall obtain a floodplain development permit before constructing or developing within any area of special flood hazard established in NMC 15.343.020(B). The permit shall be for all affected structures including manufactured homes, as set forth in NMC 15.05.030, and for all floodplain development including fill and other activities, also as set forth in NMC 15.05.030.

B. Application for Floodplain Development Permit. Application for a floodplain development permit shall be made on forms furnished by the planning and building department and may include but not be limited to plans in duplicate drawn to scale showing the nature, location, dimensions, and elevations of the area in question; existing or proposed affected structures, fill, storage of materials, drainage facilities, and the location of the foregoing. Specifically, the following information is required:

1. Elevation, in relation to mean sea level, of the lowest floor (including basement) of all affected structures;
2. Elevation in relation to mean sea level of floodproofing in any affected structure;
3. Certification by a registered professional engineer or architect that the floodproofing methods for any nonresidential affected structure meet the floodproofing criteria in NMC 15.343.040(B); and
4. Description of the extent to which a watercourse will be altered or relocated as a result of proposed floodplain development.

C. Floodplain Development Permit Application Review. The director shall review all floodplain development permit applications. Floodplain development permits shall be reviewed as part of the review of applicable design review, building permit application, grading permit application, other application, or as a Type I review if no other application is concurrent. The review shall determine:

1. That the permit requirements and conditions of this chapter have been satisfied.
2. That all necessary permits have been obtained from those federal, state, or local governmental agencies from which prior approval is required.
3. That if the floodplain development is located in the floodway, the encroachment provisions of NMC 15.343.060(A) are met.

15.343.040 Provisions for flood hazard reduction.

A. General Standards. In all areas of special flood hazard, the following standards are required:

1. Anchoring.

- a. All new construction and substantial improvements shall be anchored to prevent flotation, collapse, or lateral movement of the affected structure.
- b. All manufactured homes must likewise be anchored to prevent flotation, collapse, or lateral movement, and shall be installed using methods and practices that minimize flood damage. Anchoring methods may include, but are not limited to, use of over-the-top or frame ties to ground anchors (reference FEMA's "Manufactured Home Installation in Flood Hazard Areas" guidebook for additional techniques).

2. Construction Materials and Methods.

- a. All new construction and substantial improvements shall be constructed with materials and utility equipment resistant to flood damage.
- b. All new construction and substantial improvements shall be constructed using methods and practices that minimize flood damage.
- c. Electrical, heating, ventilation, plumbing, and air-conditioning equipment and other service facilities shall be designed and/or otherwise elevated or located so as to prevent water from entering or accumulating within the components during conditions of flooding.

3. Utilities.

- a. All new and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the system.
- b. New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of flood waters into the systems and discharges from the systems into flood waters.
- c. On-site waste disposal systems, if allowed, shall be located to avoid impairment to them or contamination from them during flooding consistent with the Oregon Department of Environmental Quality.

4. Tentative Subdivision and Partition Plat Proposals.

- a. Where floodplain development is proposed or reasonably likely, all tentative subdivision and partition plat proposals shall be consistent with the need to minimize flood damage.
- b. All tentative subdivision and partition plat proposals shall have public utilities and facilities such as sewer, gas, electrical, and water systems located and constructed to minimize or eliminate flood damage.
- c. All tentative subdivision and partition plat proposals shall have adequate drainage provided to reduce exposure to flood damage.
- d. For any proposed affected structure, proposed subdivision or partition, and other proposed floodplain development which contains at least 50 lots or five acres (whichever is less), flood elevation data shall be provided.

5. Review of Building Permits. Where elevation data is not available either through the Flood Insurance Study, FIRM, or from another authoritative source (NMC 15.343.020(F)(1)(d)), applications for building permits shall be reviewed to assure that proposed construction will be reasonably safe from flooding. The test of reasonableness is a local judgment and includes use of historical data, high water marks, photographs of past flooding, etc., where available. Failure to elevate at least two feet above grade in these zones may result in higher insurance rates.

6. AH Zone Drainage. Adequate drainage paths are required around structures on slopes to guide floodwaters around and away from proposed affected structures. AH zones are areas that have a one percent annual chance of shallow flooding, usually in the form of a pond, with an average depth ranging from one to three feet.

B. Specific Standards. In all areas of special flood hazard where base flood elevation data has been provided (Zones A1 – 30, AH, and AE) as set forth in NMC 15.343.020(B), Basis for Establishing the Areas of Special Flood Hazard or NMC 15.343.020(F)(1)(d), use of other base flood data (in A and V zones), the following provisions are required:

1. Residential Construction.

- a. New construction and substantial improvement of any residential affected structure shall have the lowest floor, including basement, elevated to a minimum of one foot above the base flood elevation.
- b. Fully enclosed areas below the lowest floor that are subject to flooding are prohibited, or shall be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters. Designs for meeting this requirement must be either certified by a registered professional engineer or architect or must meet or exceed the following minimum criteria:

- i. A minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding shall be provided.
- ii. The bottom of all openings shall be no higher than one foot above grade.
- iii. Openings may be equipped with screens, louvers, or other coverings or devices; provided, that they permit the automatic entry and exit of floodwaters.

2. Nonresidential Construction.

- a. New construction and substantial improvement of any commercial, industrial or other nonresidential affected structure shall either have the lowest floor, including basement, elevated at or above the base flood elevation; or, together with attendant utility and sanitary facilities, shall:
 - i. Be floodproofed so that below the base flood level the affected structure is watertight with walls substantially impermeable to the passage of water;
 - ii. Have structural components capable of resisting hydrostatic and hydrodynamic loads and effects of buoyancy;
 - iii. Be certified by a registered professional engineer or architect that the design and methods of construction are in accordance with accepted standards of practice for meeting provisions of this subsection based on their development and/or review of the structural design, specifications and plans. Such certifications shall be provided to the official as set forth in NMC 15.343.020(F)(1);
 - iv. Nonresidential affected structures that are elevated, not floodproofed, must meet the same standards for space below the lowest floor as described in subsection (B)(1)(b) of this section;
 - v. Applicants floodproofing nonresidential buildings shall be notified that flood insurance premiums will be based on rates that are one foot below the floodproofed level (e.g., a building floodproofed to the base flood level will be rated as one foot below).

Chapter 15.415 BUILDING AND SITE DESIGN STANDARDS

Comply with applicable criteria and standards.

Chapter 15.420 LANDSCAPING AND OUTDOOR AREAS

Comply with applicable criteria and standards.

Chapter 15.425 EXTERIOR LIGHTING

Comply with applicable criteria and standards.

Chapter 15.430 UNDERGROUND UTILITY INSTALLATION

Comply with applicable criteria and standards.

Chapter 15.440 OFF-STREET PARKING, BICYCLE PARKING, AND PRIVATE WALKWAYS

Fee schedule: <https://www.newbergoregon.gov/finance/page/master-fee-schedule>

Planning Land Use Fees

Type II Design Review – 0.6% of total project cos, \$913 minimum

Technology Fee – 5% of the permit amount

Type II Stream Corridor - \$913

Technology Fee – 5% of the permit amount

Type II Flood Hazard Permit - \$913

Technology Fee – 5% of the permit amount

Engineering Land Use Fees

Development Review \$414.95 first acre

Technology Fee – 5% of the permit amount

Engineering Construction/Site Development Plan Review and Inspection Fees

Erosion Control – 500 to 5,000 square feet disturbed - \$177.33

Erosion Control – 5,0001 to < 1 acre disturbed - \$177.33

Erosion Control 1 acre and larger disturbed – By DEQ 1200C Permit

Public Improvement Permit – 5% of public construction cost estimate (if applicable)

Building Fees

See

https://www.newbergoregon.gov/sites/default/files/fileattachments/building/page/4576/permit_fees_july_1_2021.pdf

General Comment: The planning pre-application notes provided are preliminary based on the information provided by the applicant and may not cover all of the development issues or requirements for the project. When a complete application is received and a full review is conducted, it may be determined that additional information or other regulations within the Municipal Code apply that were not determine during the limited pre-application review.

City will accept building permit plans for review after the Notice of Decision is released

Contact: Doug Rux doug.rux@newbergoregon.gov

US Geologic Survey - Soils Map
Map Generated: August 22, 2022

Yamhill County, Oregon (OR071)

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
2006A	McBee silty clay loam, 0 to 3 percent slopes	1.6	1.8%
2040A	Chehalis silt loam, 0 to 3 percent slopes	10.9	12.3%
2300A	Aloha silt loam, 0 to 3 percent slopes	44.7	50.3%
2310C	Woodburn silt loam, 3 to 12 percent slopes	9.0	10.2%
2310D	Woodburn silt loam, 12 to 20 percent slopes	6.1	6.8%
2310F	Woodburn silt loam, 20 to 55 percent slopes	16.5	18.5%
Totals for Area of Interest		88.7	100.0%





Community Development Department

P.O. Box 970 • 414 E First Street • Newberg, Oregon 97132

503-537-1240. Fax 503-537-1272 www.newbergoregon.gov

WE WANT YOUR COMMENTS ON A PROPOSED NEW DEVELOPMENT IN YOUR NEIGHBORHOOD

A property owner in your neighborhood submitted an application to the City of Newberg to build a pedestrian footbridge across Chehalem Creek at Ewing Young Park. You are invited to take part in the City's review of this project by sending in your written comments. You also may request that the Planning Commission hold a hearing on the application. For more details about giving comments, please see the back of this sheet.

The development would include a roughly ninety-five (95) foot long by eight (8) foot wide pedestrian foot-bridge across Chehalem Creek.

APPLICANT: CHEHALEM PARK & RECREATION DISTRICT
TELEPHONE: 503.537.2909

PROPERTY OWNER: CHEHALEM PARK & RECREATION DISTRICT

LOCATION: EWING YOUNG PARK - 1201 S BLAINE ST

TAX LOT NUMBER: YAMHILL COUNTY TAX MAP AND LOT NUMBER R3219-00700



We are mailing you information about this project because you own land within 500 feet of the proposed new project. We invite you to send any written comments for or against the proposal within 14 days from the date this notice is mailed. You also may request that the Newberg Planning Commission hold a hearing on the application by sending a written request during this 14-day period and identifying the issues you would like the Planning Commission to address.

If you mail your comments to the City, please put the following information on the outside of the envelope:

Written Comments: File No. XX
City of Newberg
Community Development
PO Box 970
Newberg, OR 97132

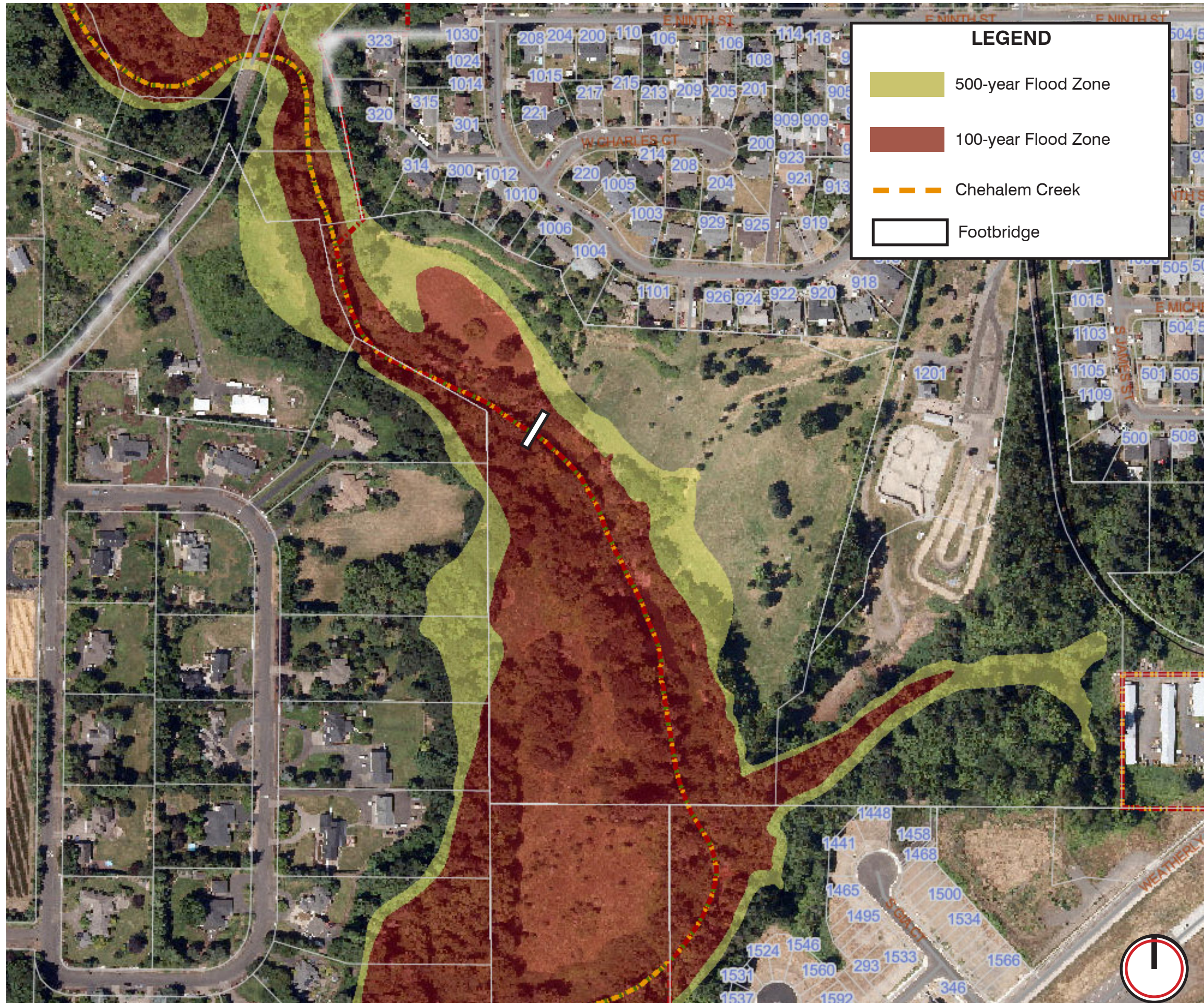
All written comments must be turned in by 4:30pm on _____. Any issue which might be raised in an appeal of this case to the Land Use Board of Appeals (LUBA) must be submitted to the City in writing before this date. You must include enough detail to enable the decision maker an opportunity to respond. The applicable criteria used to make a decision on this application are found in the Newberg Development Code.

You can look over all the information about this project or drop comments off at Newberg City Hall, 414 E. First Street. You can also buy copies of the information for a cost of 25 cents a page. If you have any questions about the project, you can call the Newberg Planning Division at 503-537-1240.

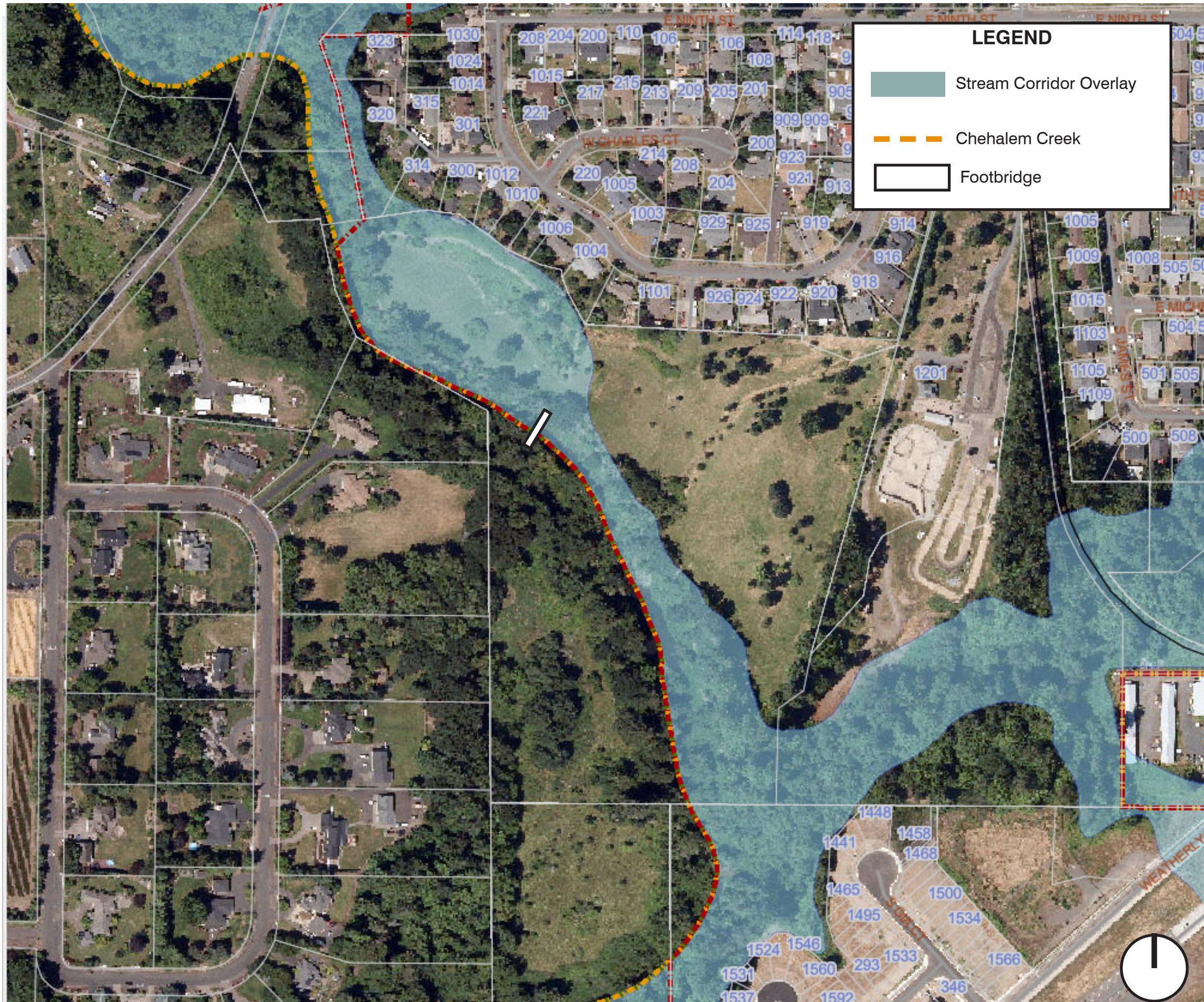
The Community Development Director will make a decision at the end of the 14-day comment period. If you send in written comments about this project, you will be sent information about any decision made by the City relating to this project.

Date Mailed: _____

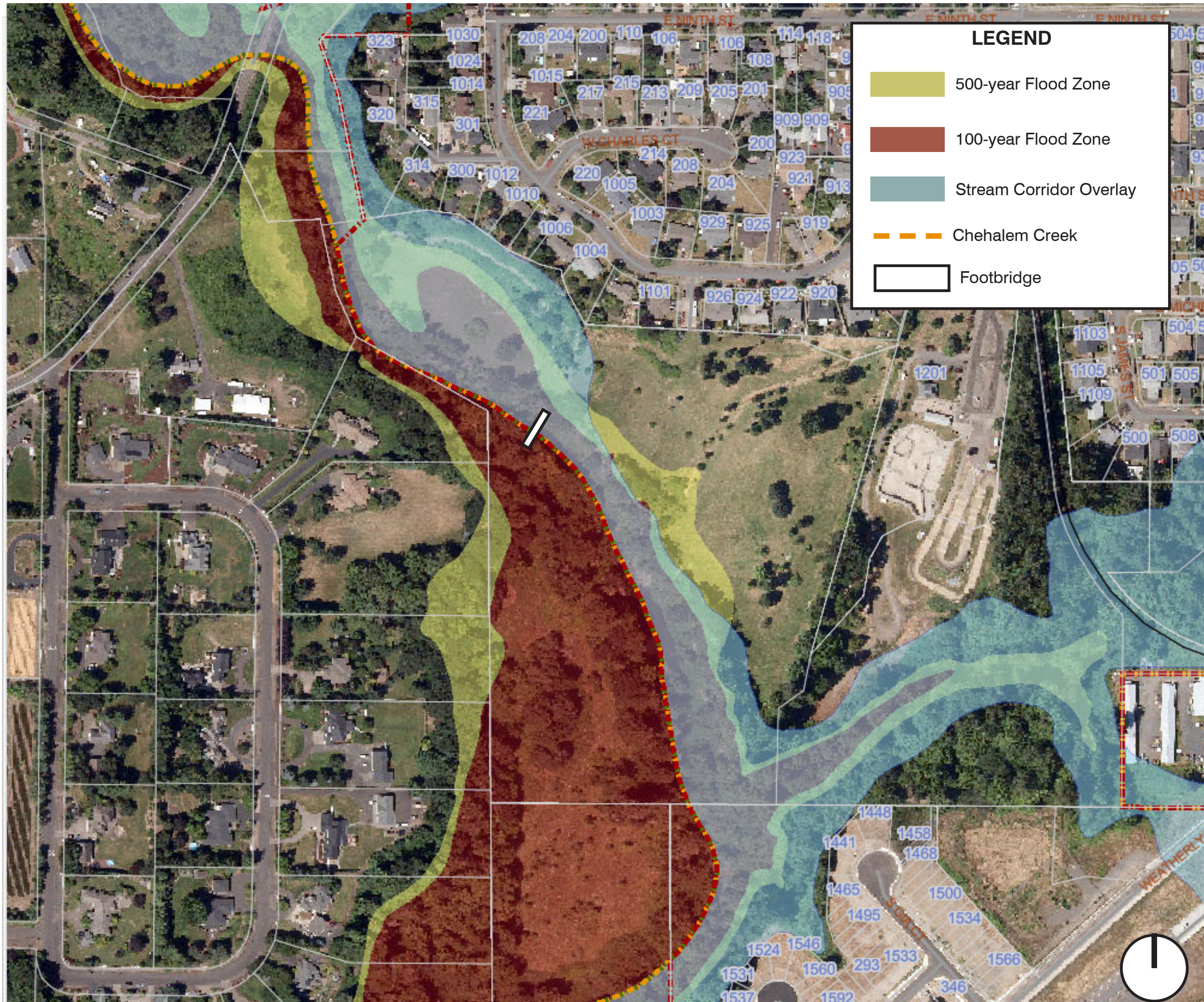
FLOOD ZONES EXHIBIT - FULL SITE



STREAM CORRIDOR OVERLAY EXHIBIT - FULL SITE



**FLOOD ZONES AND STREAM CORRIDOR
OVERLAY EXHIBITS - FULL SITE**



FLOOD ZONES EXHIBIT - BRIDGE LOCATION



STREAM CORRIDOR OVERLAY EXHIBIT - BRIDGE LOCATION



**FLOOD ZONES AND STREAM CORRIDOR
OVERLAY EXHIBITS - BRIDGE LOCATION**





Preliminary Stormwater Memorandum

To: Newberg Community Development Planning Division

From: Tyler Ott, PE

Date: December 20, 2022

**Re: Ewing Young Park Footbridge - Land Use Application
Preliminary Stormwater Memo**

Chehalem Parks & Recreation District (CPRD) is expanding the existing Ewing Young Park through the development of a pedestrian footbridge over Chehalem Creek on Tax Map R3219 Lot 00700 (See Sheet L3.10 – Site Plan). The project includes a 95-foot long by 8-foot wide pedestrian footbridge, made of either steel or wood structural members, concrete bridge sub-structural abutments, site clearing for construction, earthwork, and planting to restore the site to a natural condition after construction.

The bridge decking will be either wood or composite slats with voids between each slat for which stormwater can drain through to the existing conditions below the bridge. The existing conditions below the bridge are vegetated pervious stream banks and the Chehalem Creek drainage channel. Any new path surfaces connecting to either end of the bridge will be bark mulch laid on native soil, which will result in a pervious path surface. The concrete bridge abutments will total no more than 20 square feet of impervious area each, while the rest of this project will not increase impervious surface. Therefore, the project will create a net impervious area of no more than 40 square feet. This amount of impervious area, directly adjacent to the Chehalem Creek watercourse, will not create or increase flooding problems of adjacent properties or areas downstream of the site. This project will maintain historic drainage patterns of adjacent properties and watercourses.

The Land Use Plan Set (Section C) displays the extents of site disturbance, sediment fence utilized as temporary erosion control measures, and permanent planting which will restore disturbed areas to its natural pre-construction condition (with the exception of the bridge itself). Stormwater drainage during and after construction will not increase erosion of sediment from the project site.