

# Planning Commission Draft 1-7-14, corrected 6-24-14

## Chapter 9 Shoreline Environment Designations

### Introduction

Shoreline Environment Designations are intended to encourage uses and activities that will protect or enhance the present or desired character of a shoreline. Like most others in the state, the City of Moses Lake's original Shoreline Master Program (SMP) used a classification system composed of four Shoreline Environment Designations ("Natural", "Conservancy", "Rural" and "Urban") intended to accommodate different levels and types of development. The state's new SMP guidelines recommend a new classification system to better reflect development patterns and to dovetail more readily with the requirements of the Growth Management Act. The City of Moses Lake used the state's new classification system as a starting point and tailored it to suit local conditions, local interests, and growth management planning. The City's new system includes nine Shoreline Environment Designations.

Each segment of shoreline in the City of Moses Lake and its Urban Growth Area (UGA) has been given a Shoreline Environment Designation based on its ecological function and value, existing and planned development patterns, and local interests, as reflected in the public participation process conducted as part of the development of this plan. The assessment of ecological function and value was derived from the Inventory and Analysis prepared by Central Washington University, described in Chapters 3 and 4 of this plan. Development characteristics are a function of three factors:

- Zoning
- Current use
- Comprehensive Plan and *Park, Recreation, and Open Space Plan* designations (which reflect the City's anticipated need for commercial and industrial land and, more specifically, for water-dependent and water-oriented uses)

This chapter includes classification criteria for each Shoreline Environment Designation. A section for each Shoreline Environment Designation lists the policies and regulations specific to that designation, and, for all designations except Aquatic, lists the shoreline segments ("reaches") designated and the rationale for each designation. Allowed uses and development standards follow in tabular form. The policies specific to each designation, along with relevant policies from Chapters 6, 7, and 8, were used in determining the uses and activities allowed in each shoreline environment. The development standards and development criteria specify how and where permitted development can take place within each shoreline environment.

### City of Moses Lake Shoreline Environment Designations

This master program establishes nine shoreline environments for the City of Moses Lake and its UGA:

H = High Intensity

H-R = High Intensity—Resource Area

SR = Shoreline Residential

SR-R = Shoreline Residential—Resource Area

SR-S = Shoreline Residential—Special Resource Area

SR-D = Shoreline Residential—Dunes Area

W = Water-Oriented Parks and Public Facilities

N = Natural

A = Aquatic

Resource designations ("High Intensity—Resource Area", "Shoreline Residential—Resource Area", and "Shoreline Residential—Special Resource Area") indicate the need for special consideration to protect ecological functions and values. On lands bearing Resource designations, that consideration shall be reflected in regulations applying to a Resource Zone. Regulations that apply to uses and activities within the Resource Zone are shown in Table 9.3.

The table below describes the designation criteria for each of the nine shoreline environments. Policies for each shoreline environment follow.

**TABLE 9.1  
SHORELINE ENVIRONMENT CLASSIFICATION CRITERIA**

| Environment designation                | Classification criteria   | Comments   |
|--|---|--|
| High-Intensity                         | Ecological functions on lands to be designated “High Intensity” are impaired to a degree that renders them suitable for water-oriented uses; they currently support or are planned for high-intensity uses.   | <i>Although they are among the most heavily impaired shoreline lands in Moses Lake, High Intensity lands retain resource value and present opportunities for protection and restoration</i>        |
| High-Intensity—Resource                | Lands to be designated “High Intensity —Resource” demonstrate impairments to ecological function. They retain important ecological functions and have the potential for development that is compatible with ecological protection and restoration. They currently support or are planned for high-intensity uses.   |  |
| Shoreline Residential                  | Ecological functions on lands to be designated “Shoreline Residential” are impaired to a degree that renders them suitable for water-oriented uses; they currently support or are planned for shoreline residential uses. These areas have more than half of the shoreline previously hardened with bulkheads, have many existing docks, have few undeveloped parcels, do not have wetlands, and have little to no existing emergent vegetation.  | <i>Although they are among the most heavily impaired shoreline lands in Moses Lake, Shoreline Residential lands retain resource value and present opportunities for protection and restoration</i> |
| Shoreline Residential—Resource         | Lands to be designated “Shoreline Residential—Resource” demonstrate impairments to ecological function. They retain important ecological functions and have the potential for development that is compatible with ecological protection and restoration. They currently support or are planned for shoreline residential uses.  |  |
| Shoreline Residential—Special Resource | Lands to be designated “Shoreline Residential—Special Resource” demonstrate impairments to ecological function; they also retain important ecological functions and have high potential for ecological protection and restoration because they include relatively large tracts that have not been subdivided or include large wetland areas. They currently support or are planned for shoreline residential uses and are either relatively intact or, if impaired, have not been subdivided and retain extensive natural vegetation. |  |

| Environment designation                  | Classification criteria   | Comments |
|--|---|----------|
| Shoreline Residential—Dunes              | The area to be designated “Shoreline Residential—Dunes” has been found to be relatively intact as regards ecological function. It is part of a dunes ecosystem that performs important ecological functions. It is also planned for shoreline residential use. The area has high potential for planned development that combines limited residential use with ecological protection and restoration.      |          |
| Water-Oriented Parks & Public Facilities | Lands to be designated “Water-Oriented Parks & Public Facilities” demonstrate impairments to ecological function. They retain important ecological functions and have the potential for development that is compatible with ecological protection and restoration. Because many of the sites are owned and managed by the City, the potential for combining restoration with water-oriented uses is high. |          |
| Natural                                  | Lands to be designated “Natural” have been found to be relatively intact as regards ecological function. They perform important, irreplaceable functions that would be damaged by human activity and could not support new development or uses without significant adverse impacts to ecological functions. All islands are to be designated “Natural”.   |          |
| Aquatic                                  | Lands designated “Aquatic” are those waterward of the OHWM, including lakebed aquifer recharge areas.   |          |

All areas within shoreline jurisdiction that are not mapped and/or designated are automatically assigned a “Shoreline Residential—Special Resource” designation until the shoreline can be redesignated through a master program amendment.

## **High Intensity (H) Environment**

### **Policies**

1. Because shorelines are a finite resource and because high-intensity uses tend to preclude other shoreline uses, emphasis should be given to directing new development into areas that are already developed and are consistent with this master program and the City's Comprehensive Plan, and to uses requiring a shoreline location. Full utilization of existing high-intensity areas should be encouraged before further expansion is allowed. Redevelopment of under-used areas should be encouraged.
2. Priority should be given to water-dependent, water-related, and water-enjoyment uses over other uses. Uses that derive no benefit from a water location should be discouraged.
3. Visual and physical public access should be encouraged without violating private property rights.
4. Planning for the acquisition of land for permanent public access to the water in the High Intensity Environment should be encouraged and implemented.
5. In order to make maximum use of the available shoreline resources and to accommodate future water-oriented uses, the redevelopment and renewal of substandard, degraded, or obsolete urban shoreline areas should be encouraged.

### **Reaches Designated "H"**

Most of the reaches designated "H" either support high-intensity uses (in the case of reach 1B) or are planned for such uses. They are zoned Light Industrial (LI), General Commercial & Business (C-2), and Central Business District (C-1); and bear *Comprehensive Plan* designations of Central Business District (CBD) or General Commercial (GC). The remaining reaches are highway segments, streets, or railroad right-of-way, and are not designated in the *Comprehensive Plan*.

| <b>Reach</b> | <b>Rationale</b>                     | <b>Zoning</b> | <b>Comp Plan Designation</b> |
|--------------|--------------------------------------|---------------|------------------------------|
| 1B           | Gravel mining                        | UR-2, UPF     | LDR                          |
| 9A           | Highway                              | unzoned       | Undesignated                 |
| 9C           | Railroad                             | unzoned       | Undesignated                 |
| 9D           | Highway                              | unzoned       | Undesignated                 |
| 12A          | Highway                              | unzoned       | Undesignated                 |
| 12B          | Railroad                             | unzoned       | Undesignated                 |
| 12D          | Street/bridge                        | unzoned       | Undesignated                 |
| 13B          | Developed downtown commercial use    | C-1, C-2, LI  | CBD, GC                      |
| 15B          | Developed commercial use             | C-2           | GC                           |
| 16A          | Highway and commercial use (lodging) | C-2           | GC                           |
| 18B          | Highway                              | unzoned       | Undesignated                 |
| 20A          | Railroad                             | unzoned       | Undesignated                 |
| 22B          | Railroad                             | unzoned       | Undesignated                 |
| 22G          | Highway                              | unzoned       | Undesignated                 |
| 26C          | Highway                              | unzoned       | Undesignated                 |

## **High Intensity—Resource Area (H-R) Environment**

### **Policies**

1. All of the policies listed above for High Intensity shoreline environments also apply in High Intensity—Resource environments.
2. As noted in the general regulations in Chapter 6, enhancement of ecological functions should be required for uses and activities in the High Intensity—Resource environment.

### Reaches Designated “H-R”

The reaches designated “H-R” support and are planned for various commercial and high-density residential uses. They are zoned General Commercial & Business (C-2), and Multi-Family Residential (R-3); and bear *Comprehensive Plan* designations of Central Business District (CBD), General Commercial (GC), and High-Density Residential (HDR).

| Reach | Rationale   | Zoning    | Comp Plan Designation |
|-------|---|-----------|-----------------------|
| 9B    | Commercial and residential use; wetlands                      | C-2       | GC                    |
| 12C   | Developed commercial use; wetlands                            | R-3, C-2, | HDR, GC, CBD          |
| 26C   | Commercial use (water-oriented, lodging); emergent vegetation | C-2       | GC                    |

### Shoreline Residential (SR) Environment

#### Policies

1. Opportunities for public access to shorelines and water bodies should be encouraged for all developments, including subdivisions, short subdivisions, planned unit developments, commercial uses, public services, and recreational uses, provided any adverse impacts can be mitigated.
2. Public and private recreational facilities and uses that are compatible with residential uses should be encouraged, provided that no net loss of shoreline ecological resources will result.

### Reaches Designated “SR”

The reaches designated “SR” support and are planned for residential uses of various densities. They are zoned for Single-Family Residential (R-1), Single & Two-Family Residential (R-2), and Multi-Family Residential (R-3) use; and bear *Comprehensive Plan* designations of Low-Density Residential (LDR), Medium-Density Residential (MDR), and High-Density Residential (HDR).

| Reach | Rationale   | Zoning   | Comp Plan Designation |
|-------|---|----------|-----------------------|
| 8A    | Residential use with extensive docks and bulkheads  | R-1      | LDR                   |
| 15A   | Residential with extensive bulkheads  | R-3      | HDR                   |
| 15C   | Residential with extensive docks and bulkheads; minimal riparian tree cover and emergent vegetation | R-3      | HDR                   |
| 19A   | Residential use with extensive docks and bulkheads  | R-1, R-2 | MDR, LDR              |
| 28    | Residential uses with extensive docks and bulkheads   | R-1      | LDR                   |

### Shoreline Residential—Resource Area (SR-R) Environment

#### Policies

1. All of the policies listed above for Shoreline Residential shoreline environments also apply in Shoreline Residential—Resource environments.
2. As noted in the general regulations in Chapter 6, maintenance of ecological functions should be required for uses and activities in the Shoreline Residential—Resource environment.

### Reaches Designated “SR-R”

Most of the reaches designated “SR-R” support and are planned for residential uses of various densities. Those in the City’s Urban Growth Area (UGA) are zoned Urban Residential 2 (UR-2), Urban Residential 3 (UR-3), and Urban Residential (UR-4); those within the City are zoned Single-Family Residential (R-1), Single & Two-Family Residential (R-2), and Multi-Family Residential (R-3). Both within the City and in the City’s UGA, those reaches bear *Comprehensive Plan* designations of Low-Density Residential (LDR), Medium-Density Residential (MDR), and High-Density Residential (HDR).

Two reaches, 1A and 4C, include land zoned for Light Industrial (ULI) or Urban Commercial 1 (UC-1) use, but designated for Low-Density Residential (LDR) development in the *Comprehensive Plan*. Similarly,

Reach 14B is land zoned for a combination of Multi-Family Residential (R-3) and Light Industrial (LI) use and designated for High-Density Residential (HDR) development in the *Comprehensive Plan*. Three reaches include land zoned and/or designated for commercial use. In all three cases, the SR-R shoreline environment designation appears appropriate due to the nature of the surrounding development.

| Reach | Rationale   | Zoning             | Comp Plan Designation |
|-------|---|--------------------|-----------------------|
| 1A    | Zoned residential; riparian tree cover, steep slopes, largely unplatted and undeveloped | ULI                | LDR                   |
| 1C    | Zoned residential; riparian tree cover, steep slopes                                    | UR-3               | LDR                   |
| 2A    | Residential use; riparian tree cover  | UR-3               | LDR                   |
| 2C    | Residential use; docks; riparian tree cover; emergent vegetation                        | UR-3               | LDR                   |
| 3A    | Residential use; priority habitat   | UR-3               | LDR                   |
| 3C    | Residential use; docks; priority habitat; emergent vegetation; riparian tree cover      | UR-3               | LDR                   |
| 4A    | Residential use; docks; emergent vegetation; riparian tree cover                        | UR-3               | LDR                   |
| 4B    | Planned for residential use, emergent vegetation  |                    |                       |
| 4C    | Residential use; docks; emergent vegetation   | UR-3, UC-1         | LDR                   |
| 5A    | Residential use; priority habitat   | UC-1               | GC                    |
| 5C    | Residential use; wetland and priority habitat   | UR-4               | MDR, GC               |
| 5E    | Residential use   | UR-4               | MDR                   |
| 6A    | Residential use; priority habitat; riparian tree cover; emergent vegetation             | UR-3               | MDR, LDR              |
| 7     | Residential use with docks; emergent vegetation   | R-1                | LDR                   |
| 8B    | Residential use with docks and bulkheads; riparian tree cover                           | R-1                | LDR                   |
| 14B   | Platted for residential use; emergent vegetation  | R-3, LI            | HDR, Industrial       |
| 16B   | Residential use with docks and bulkheads; emergent vegetation                           | R-1                | LDR                   |
| 17B   | Residential and agriculture use; unplatted; emergent vegetation                         | R-1                | LDR                   |
| 18A   | Residential use; emergent vegetation  | R-1, R-3           | LDR, HDR              |
| 19B   | Residential use; wetlands and emergent vegetation                                       | R-1, R-3           | LDR, HDR              |
| 20B   | Primarily residential use; priority habitats  | R-2, R-3, P        | HDR, MDR, PF          |
| 21C   | Owned by HOA, used for access to adjacent residences; priority habitats                 | R-1                | LDR                   |
| 21D   | Residential use; priority habitats  | R-1                | LDR                   |
| 22A   | Residential use; priority habitats  | R-1                | LDR                   |
| 23    | Residential use; priority habitats  | UR-2               | LDR                   |
| 24B   | Residential use; priority habitats  | UR-2               | LDR                   |
| 26A   | Residential uses; riparian tree cover; emergent vegetation; priority habitats           | R-1, R-2, R-3, C-2 | LDR, MDR, HDR, GC     |
| 29    | Primarily residential use; riparian tree cover  | R-1, UR-2          | LDR                   |
| 30    | Residential uses; riparian tree cover; wetlands; emergent vegetation; priority habitats | UR-2               | LDR                   |
| 31    | Planned for residential use; riparian tree cover  | UR-2               | LDR                   |
| 32    | Planned for residential use; riparian tree cover  | UR-2               | LDR                   |

### **Shoreline Residential—Special Resource Area (SR-S) Environment**

#### **Policies**

1. All of the policies listed above for Shoreline Residential shoreline environments also apply in Shoreline Residential—Special Resource environments.

2. A conditional use permit should be required for any use or activity requiring a shoreline substantial development permit.
3. The following uses should not be allowed in Shoreline Residential—Special Resource environments: commercial activities, industrial activities, mining, agriculture, golf courses, non-water-oriented recreation, and roads and parking areas that can be located elsewhere.
4. As noted in the general regulations in Chapter 6, maintenance of ecological functions should be required for uses and activities in the Shoreline Residential—Special Resource environment.

**Reaches Designated “SR-S”**

The reaches designated “SR-S” include either relatively large tracts that have not been subdivided or large wetland areas, and are planned for residential uses of various densities. They are zoned for Single-Family Residential (R-1) and Multi-Family Residential (R-3) use (within the City) or Residential 2 (UR-2), Urban Residential 3 (UR-3), and Urban Residential (UR-4) use (in the City’s UGA); and bear *Comprehensive Plan* designations of Low-Density Residential (LDR), Medium-Density Residential (MDR), and High-Density Residential (HDR).

| Reach | Rationale  | Zoning    | Comp Plan Designation |
|-------|--|-----------|-----------------------|
| 5B    | Partially undeveloped; wetland and priority habitat <sup>1</sup> | UR-2, R-2 | MDR                   |
| 5D    | Undeveloped and unplatted; priority habitat, wetlands            | UR-4      | MDR                   |
| 21B   | Relatively undeveloped; wetlands; priority habitats              | R-1, R-3  | HDR, LDR              |
| 10    | Undeveloped and unplatted; priority habitat, wetlands            | C-2       | GC                    |
| 21B   | Largely undeveloped; priority habitat, wetlands                  | R-3       | HDR                   |
| 22C   | Adjacent property has been platted, wetland delineated           | R-1       | LDR                   |
| 24C   | Undeveloped and unplatted; priority habitat, wetlands            | UR-2      | LDR                   |

**Shoreline Residential—Dunes Area (SR-D) Environment**

**Policies**

1. All of the policies listed above for Shoreline Residential shoreline environments also apply in Shoreline Residential—Dunes environments.
2. A Planned Development Permit should be required for any use or activity in the Shoreline Residential—Dunes environment, with the exception of transportation facilities, which should be allowed with a Conditional Use Permit.
3. The following uses should not be allowed in Shoreline Residential—Dunes environments: commercial activities, industrial activities, mining, agriculture, municipal uses, golf courses, non-water-oriented recreation, and roads and parking areas that can be located elsewhere.
4. As noted in the general regulations in Chapter 6, maintenance of ecological functions should be required for uses and activities in the Shoreline Residential—Dunes environment.

**Reaches Designated “SR-D”**

The reaches designated “SR-D” are undeveloped tracts in a dunes ecosystem. They are relatively intact as regards ecological function, and are planned for low-density residential use. Both reaches are located in the City’s UGA; they are zoned for Urban Residential 3 (UR-3) use; and designated for Low-Density Residential (LDR) use in the *Comprehensive Plan*.

| Reach | Rationale   | Zoning | Comp Plan Designation |
|-------|---|--------|-----------------------|
| 25    | Undeveloped dunes; emergent vegetation; wetlands; riparian tree cover | UR-3   | LDR                   |

<sup>1</sup> 5B has since been platted into residential lots, and the wetland portion protected. See Willowcrest Major Plat. South of Scott Road is now inside city limits.

## **Water-Oriented Parks and Public Facilities (W) Environment**

### **Policies**

1. Preferred uses in the Water-Oriented Parks and Public Facilities environment are those that support visual and physical access to the water and shoreline while preserving, to the extent practical, the physical and biological resources of the area.
2. Water-oriented uses should be given priority over non-water-oriented uses.
3. Recreational activities that will not be detrimental to the shoreline character, scenic quality, or natural systems should be encouraged.
4. Agricultural, commercial, industrial, mining, and residential uses should be prohibited.
5. As noted in the general regulations in Chapter 6, maintenance of ecological functions should be required for uses and activities in the Water-Oriented Parks and Public Facilities environment.

### **Reaches Designated “W”**

Most of the reaches designated “W” are public parks; all are either zoned for Public use (P) or located in residential neighborhoods. The Comprehensive Plan designations vary. Most are designated as Public Facilities (PF) or Parks/Open Space (P/OS). Two are designated for Low-Density Residential use (LDR). In all cases, the public use is appropriate to its surroundings and reflects the value the community places on public parks, recreation, and open space.

| <b>Reach</b> | <b>Rationale</b>  | <b>Zoning</b> | <b>Comp Plan Designation</b> |
|--------------|---|---------------|------------------------------|
| 2B           | Park  | UR-3          | LDR                          |
| 6B           | Public park (Cascade Park)  | P             | P/OS                         |
| 13A          | Public park (Neppel Landing)  | P             | PF                           |
| 15B          | Public park (Marina Park)   | R-3           | P/OS                         |
| 17A          | Public park (Lower Peninsula Park & boat launch)                        | P             | P/OS                         |
| 20C          | Public park (McCosh Park)   | P             | P/OS                         |
| 22E          | Public park (Montlake Park)   | P             | P/OS                         |
| 24A          | Park (Pelican Point)  | UR-2          | LDR                          |
| 27           | Public park (Blue Heron Park); riparian tree cover; emergent vegetation | P, R-1        | P/OS                         |

## **Natural (N) Environment**

### **Policies**

1. Physical alterations, including shoreline modifications should only be considered when they serve to protect or enhance a significant, unique, or highly valued feature that might otherwise be degraded or destroyed.
2. Limited access should be permitted for scientific, historical, cultural, educational, and low-intensity recreational purposes, provided that any significant adverse impact on the area will be mitigated.
3. A conditional use permit should be required for any use or activity.
4. The following uses should not be allowed in Natural environments: residential uses, commercial activities, industrial activities, mining, agriculture, non-water-oriented recreation, golf courses, utility corridors and roads and parking areas that can be located elsewhere.
5. Pre-existing uses, such as the railroad, that are not compatible with the environment designation, should be converted to a more compatible use, such as a public trail.

### **Critical Areas**

All uses and activities in shoreline environments designated “Natural” must be consistent with all applicable Critical Areas policies in Chapter 6.



## Reaches Designated “N”

The reaches designated “N” are all relatively intact as regards ecological function. Most are zoned Residential, although one is zoned Heavy Industrial (HI) and one is zoned Conservation & Reclamation. Comprehensive Plan designations include Low and High Density Residential (LDR, HDR), Parks/Open Space (P/OS), Environmentally Sensitive (ES), and Industrial. In all cases, the reaches have been designated Natural because they perform important, irreplaceable shoreline ecological functions.

| Reach | Rationale  | Zoning | Comp Plan Designation |
|-------|--|--------|-----------------------|
| 11    | Undeveloped; unplatted; wetlands; priority habitats                  | HI     | Industrial            |
| 14A   | Undeveloped; wetlands; emergent vegetation                           | R-3    | HDR, P/OS             |
| 21A   | Undeveloped; wetlands; priority habitats                             | R-3    | HDR, P/OS, ES         |
| 22C   | Undeveloped; wetlands; emergent vegetation                           | R-1    | LDR                   |
| 22F   | Undeveloped; wetlands; emergent vegetation                           | R-1    | LDR                   |
| 22H   | Undeveloped island; wetlands; emergent vegetation; priority habitats | C-R    | ES                    |

## Aquatic (A) Environment

### Policies

1. Over-water structures should be allowed only for water-dependent uses, ecological restoration or public access. Structures that are not water-dependent should be prohibited.
2. Developments within the Aquatic Environment should be compatible with the adjoining upland environment.
3. Diverse public access opportunities to the water should be encouraged and developed and should be compatible with the existing shoreline and water uses and environment.
4. Aquaculture should be allowed in those areas most suitable for that use.
5. In appropriate areas, fishing and recreational use of the water should be protected against competing uses that would interfere with recreation.
6. All developments and activities using Moses Lake should be located and designed to minimize interference with surface navigation, to minimize adverse visual impacts, and to allow for the safe unobstructed passage of fish and animals, particularly those whose life cycles are dependent on such migration. Exceptions may be made for projects specifically designed to enhance or protect fish or wildlife or their habitat.
7. Abandoned and neglected structures that cause adverse visual impacts or are a hazard to public health, safety, or welfare should be removed or restored to a usable condition consistent with the provisions of this master program.
8. Activities that substantially degrade priority habitats should not be allowed. Where such activities are necessary to achieve the objectives of the Shoreline Management Act, RCW 90.58.020, their impacts should be mitigated to provide a net gain of critical ecological functions.
9. Shoreline modifications should be considered only when they serve to protect or enhance a significant, unique, or highly valued feature that might otherwise be degraded or destroyed.
10. The size of over-water structures should be limited to the minimum necessary to support the structure's intended use.
11. Multiple use of over-water facilities should be encouraged, to reduce the number of over-water structures required and thereby reduce the impacts of shoreline development and increase effective use of water resources.
12. Uses that adversely impact the ecological functions of critical freshwater habitats should not be allowed except where necessary to achieve the objectives of the Shoreline Management Act

(RCW 90.58.020), and then only when their impacts are mitigated according to the mitigation sequence as necessary to assure no net loss of ecological function.

### **City of Moses Lake Shoreline Environment Designation Map**

The *Shoreline Environment Designations* map in the City of Moses Lake's Shoreline Map Portfolio shows the areas under the jurisdiction of this Master Program and the boundaries of the City's nine shoreline environment designations. It also shows shoreline areas within the City's Urban Growth Area, which have been pre-designated. It shall be the official map of Shoreline Environment Designations. Any other copies, including copies that may be distributed either as part of this Shoreline Master program or separately, shall be unofficial.

### **Shoreline Uses, Activities, and Development Standards**

Chapters 7 and 8 of this Master Program establish policies and regulations for specific shoreline uses and activities. For each of those uses and activities, the Shoreline Use and Activity Chart that follows shows whether it is allowed (with a substantial development permit required for all except exempt uses); requires a conditional use permit; or is prohibited, in each of the shoreline environments.

Following the Shoreline Use Chart is a table of Shoreline Environment Requirements, which outlines the Development Standards for different uses and activities in each Shoreline Environment.

**TABLE 9.2  
SHORELINE ENVIRONMENT USE & ACTIVITY CHART**

All uses and activities, including those classified as “Allowed” (“P”) in the table below and including those considered exempt, must comply with all provisions of this Shoreline Master Program (SMP), including the General Regulations in Chapter 7. Uses and activities not listed in the Shoreline Environment Use and Activity Chart may be allowed, subject to approval by the Shoreline Administrator, if they comply with the standards in this section and with any special regulations that apply to similar uses.

Legend

H= High Intensity  
H-R = High Intensity—Resource Area  
SR = Shoreline Residential  
SR-D = Shoreline Residential—Dunes Area  
SR-R = Shoreline Residential—Resource Area  
SR-S = Shoreline Residential—Special Resource Area  
W = Water-Oriented Parks and Public Facilities  
N = Natural  
A = Aquatic

P = Allowed use; Substantial Development Permit required unless use is exempt  
CUP = Shoreline Conditional Use Permit required  
X = Prohibited use  
PD = Planned Development Permit required  
S = Same as in adjacent environment shoreward of the OHWM  
N/A= Not Applicable

|  | <b>H</b> | <b>H-R</b> | <b>SR</b> | <b>SR-R</b> | <b>SR-S</b> | <b>SR-D</b> | <b>W</b> | <b>N</b> | <b>A</b> |
|--|----------|------------|-----------|-------------|-------------|-------------|----------|----------|----------|
| Agriculture (subject to regulations in Chapter 7)              | X        | X          | X         | X           | X           | X           | X        | X        | NA       |
| Aquaculture (subject to regulations in Chapter 7)              | N/A      | N/A        | N/A       | N/A         | N/A         | N/A         | N/A      | N/A      | CUP      |
| Boating facilities (subject to regulations in Chapter 7)       |          |            |           |             |             |             |          |          |          |
| rail-type boat launch systems                                  | CUP      | CUP        | CUP       | CUP         | X           | X           | X        | X        | S        |
| Boat houses [ <i>prohibited by WAC 173-26-211(5)(c)(ii)A</i> ] | X        | X          | X         | X           | X           | X           | X        | X        | X        |
| Boat launch ramps, community and public                        | CUP      | CUP        | CUP       | CUP         | X           | X           | CUP      | X        | S        |
| Boat launch ramps, private                                     | X        | X          | X         | X           | X           | X           | X        | X        | S        |
| Boat lifts, private  | CUP      | CUP        | P         | P           | P           | PD          | CUP      | X        | S        |
| Marinas  | CUP      | CUP        | CUP       | CUP         | X           | X           | CUP      | X        | S        |
| Floating homes, houseboats, and liveaboards                    | X        | X          | X         | X           | X           | X           | X        | X        | X        |

|  | H   | H-R | SR  | SR-R | SR-S | SR-D | W   | N   | A   |
|--|-----|-----|-----|------|------|------|-----|-----|-----|
| Commercial uses (subject to regulations in Chapter 7)  |     |     |     |      |      |      |     |     |     |
| Water dependent  | P   | CUP | P   | CUP  | X    | X    | X   | X   | S   |
| Water related & water-enjoyment  | CUP | CUP | CUP | CUP  | X    | X    | X   | X   | X   |
| Other (not water-oriented)   | CUP | CUP | CUP | X    | X    | X    | X   | X   | X   |
| Docks <sup>2</sup>   |     |     |     |      |      |      |     |     |     |
| Joint-use community recreational docks   | P   | P   | P   | P    | P    | PD   | P   | X   | S   |
| Private residential docks  | X   | X   | P   | P    | P    | PD   | X   | X   | S   |
| Commercial docks   | P   | CUP | CUP | CUP  | X    | X    | X   | X   | S   |
| Industrial uses  | X   | X   | X   | X    | X    | X    | X   | X   | X   |
| Mining (subject to regulations in Chapter 7)   | CUP | X   | X   | X    | X    | X    | X   | X   | X   |
| Municipal use (other than recreation, transportation, or utility systems) (subject to regulations in Chapter 7)  | P   | X   | CUP | X    | X    | X    | P   | CUP | S   |
| Parking—primary (subject to regulations in Chapter 6)  | X   | X   | X   | X    | X    | X    | X   | X   | X   |
| Parking—serving a permitted use other than a single-family residential use (subject to regulations in Chapter 6) | P   | P   | P   | P    | CUP  | PD   | P   | X   | X   |
| Parking—serving a single-family residential use (subject to regulations in Chapter 6)                            | P   | P   | P   | P    | P    | PD   | P   | X   | X   |
| Public access (subject to regulations in Chapter 6)  | P   | P   | P   | P    | CUP  | PD   | P   | CUP | S   |
| Recreation (subject to regulations in Chapter 7)   |     |     |     |      |      |      |     |     |     |
| Water dependent  | P   | P   | P   | P    | CUP  | PD   | P   | CUP | CUP |
| Water related  | P   | CUP | P   | CUP  | CUP  | PD   | P   | CUP | CUP |
| Water enjoyment  | P   | CUP | P   | CUP  | CUP  | PD   | P   | CUP | CUP |
| Golf courses   | X   | X   | X   | X    | X    | X    | X   | X   | X   |
| Other (not water-oriented)   | P   | CUP | CUP | CUP  | X    | X    | X   | X   | X   |
| Residential uses (subject to regulations in Chapter 7)   | P   | P   | P   | P    | P    | PD   | X   | X   | X   |
| Residential subdivision (subject to regulations in Chapter 6)  | P   | CUP | P   | P    | P    | PD   | X   | X   | X   |
| Retaining walls for purposes other than shoreline stabilization (subject to regulations in Chapter 6)            | X   | X   | P   | P    | P    | X    | X   | X   | X   |
| Shoreline modifications (subject to regulations in Chapter 8)  |     |     |     |      |      |      |     |     |     |
| Dredging   | CUP | X   | CUP | X    | X    | X    | CUP | X   | CUP |
| Dredge material disposal   | CUP | CUP | CUP | CUP  | CUP  | X    | CUP | CUP | CUP |
| Filling  | P   | CUP | P   | CUP  | CUP  | X    | CUP | CUP | CUP |

<sup>2</sup> Docks will only be allowed in accordance with all applicable provisions of this SMP, including critical areas provisions and the specific use regulations that apply to docks.

|   | H   | H-R | SR  | SR-R | SR-S | SR-D | W   | N                | A   |
|---|-----|-----|-----|------|------|------|-----|------------------|-----|
| <i>Shoreline modifications, continued</i>   |     |     |     |      |      |      |     |                  |     |
| Shoreline stabilization   |     |     |     |      |      |      |     |                  |     |
| Structural stabilization, other than bulkheads <sup>3</sup>   | P   | CUP | P   | CUP  | CUP  | PD   | P   | X                | X   |
| Bulkheads <sup>4</sup>  | CUP | CUP | CUP | CUP  | CUP  | CUP  | CUP | CUP              | CUP |
| Vegetative stabilization  | P   | CUP | P   | P    | CUP  | PD   | P   | CUP <sup>5</sup> | CUP |
| Flood protection facilities   | X   | X   | X   | X    | X    | X    | X   | X                | X   |
| Signs (subject to regulations in Chapter 6)   |     |     |     |      |      |      |     |                  |     |
| Highway and public information  | P   | P   | P   | P    | P    | P    | P   | P                | P   |
| Off-premises outdoor advertising, and temporary   | X   | X   | X   | X    | X    | X    | X   | X                | X   |
| On premises   | P   | P   | P   | P    | CUP  | PD   | P   | X                | X   |
| Solid waste disposal  | X   | X   | X   | X    | X    | X    | X   | X                | X   |
| Stormwater management facilities (primary) <sup>6</sup>   | CUP | CUP | CUP | CUP  | CUP  | X    | CUP | X                | X   |
| Transportation facilities (subject to regulations in Chapter 7)   | P   | CUP | P   | CUP  | CUP  | CUP  | CUP | CUP              | CUP |
| Utilities (primary; not associated with a use allowed under the provisions of this SMP) (subject to regulations in Chapter 7) |     |     |     |      |      |      |     |                  |     |
| Water-oriented  | P   | CUP | CUP | CUP  | X    | X    | CUP | X                | CUP |
| Non-water-oriented  | CUP | X   | CUP | X    | X    | X    | CUP | X                | CUP |

<sup>3</sup> Structural shoreline stabilization will only be allowed in accordance with all applicable provisions of this SMP, including, in the case on non-water-dependent uses, the requirement to demonstrate through a geotechnical report the need to protect the use.

<sup>4</sup> Bulkheads may be allowed with a Shoreline Conditional Use Permit where the need has been documented by a geotechnical analysis. See Bulkhead regulations in Chapter 8. While existing single-family residences are exempt from the requirement to obtain a Shoreline Substantial Development Permit in order to construct a normal protective bulkhead, they must comply with all provisions of this SMP.

<sup>5</sup> On sites previously disturbed, when accompanied by a habitat restoration and mitigation management plan.

<sup>6</sup> See “Environmental Impacts and Water Quality” in Chapter 6 for policies and regulations related to stormwater management.

**TABLE 9.3  
SHORELINE ENVIRONMENT REQUIREMENTS: DEVELOPMENT STANDARDS AND SPECIFIC SHORELINE  
DEVELOPMENT REGULATIONS**

All uses and activities, including those considered exempt, must comply with all provisions of this Shoreline Master Program (SMP), including the General Regulations in Chapter 7. Uses and activities not listed in the Shoreline Environment Requirements Chart may be allowed, subject to approval by the Shoreline Administrator, if they comply with the standards in this section and with any special regulations that apply to similar uses.

Shoreline buffers are in feet, from the Ordinary High Water Mark (OHWM). All uses with 0' buffer must comply with all provisions of this Shoreline Master Program, including any development standards specific to the use. Other regulations, such as wetland buffers, may require a larger buffer than is noted in this table

Where height limits are different from those specified in the Moses Lake Municipal Code, the more stringent requirement (i.e., the lower height limit) shall apply. Height is measured from the average finished grade around the structure to the highest point of the structure.

Legend

H= High Intensity

H-R = High Intensity—Resource Area

SR = Shoreline Residential

SR-D = Shoreline Residential—Dunes Area

SR-R = Shoreline Residential—Resource Area

SR-S = Shoreline Residential—Special Resource Area

W = Water-Oriented Parks and Public Facilities

N = Natural

A = Aquatic

PD = Planned Development Permit required

N/A= Not Applicable

|   | <b>H</b> | <b>H-R</b> | <b>SR</b> | <b>SR-R</b> | <b>SR-S</b> | <b>SR-D</b> | <b>W</b> | <b>N</b> | <b>A</b> |
|---|----------|------------|-----------|-------------|-------------|-------------|----------|----------|----------|
| Agriculture <sup>7</sup>                      | NA       | NA         | NA        | NA          | NA          | NA          | NA       | NA       | NA       |
| Aquaculture                                   |          |            |           |             |             |             |          |          |          |
| Water-dependent structure and facility buffer | 0'       | 0'         | 0'        | 0'          | 0'          | NA          | NA       | NA       | 0'       |
| Water-related structure and facility buffer   | 25'      | 50'        | 25'       | 50'         | 150'        | NA          | NA       | NA       | NA       |
| Height limit                                  | 35'      | 25'        | 35'       | 25'         | 15'         | NA          | NA       | NA       | 10'      |

<sup>7</sup> New agricultural uses are prohibited in areas of shoreline jurisdiction

|   | H    | H-R  | SR   | SR-R | SR-S | SR-D | W    | N    | A   |
|---|------|------|------|------|------|------|------|------|-----|
| Boating facilities (boat lifts, boat launch ramps, and marinas [whether commercial, private, or municipal]) |      |      |      |      |      |      |      |      |     |
| Water-dependent buffer  | 0'   | 0'   | 0'   | 0'   | 0'   | 0'   | 0'   | NA   | 0'  |
| Height limits   |      |      |      |      |      |      |      |      |     |
| Over-water structures   | NA   | NA   | NA   | NA   | NA   | NA   | NA   | NA   | 15' |
| 0-100 feet from OHWM  | 35'  | 25'  | 25'  | 25'  | 15'  | 15'  | 15'  | NA   | NA  |
| >100 feet from OHWM   | 35'  | 35'  | 35'  | 35'  | 35'  | 35'  | 35'  | NA   | NA  |
| Commercial development—water dependent  |      |      |      |      |      |      |      |      |     |
| Water-dependent buffer  | 0'   | 0'   | 0'   | 0'   | NA   | NA   | NA   | NA   | NA  |
| Water-related and water-enjoyment buffer  | 50'  | 50'  | 50'  | 50'  | NA   | NA   | NA   | NA   | NA  |
| Non-water-oriented buffer   | 50'  | 150' | 75'  | 150' | NA   | NA   | NA   | NA   | NA  |
| Building height limit   | 35'  | 35'  | 35'  | 35'  | NA   | NA   | NA   | NA   | NA  |
| Docks: Dimensional standards are found in the Docks section of Ch. 7  |      |      |      |      |      |      |      |      |     |
| Industrial development (prohibited in shoreline jurisdiction)   | NA   | NA   | NA   | NA   | NA   | NA   | NA   | NA   | NA  |
| Mining and related facilities buffer  | 100' | NA   | NA   | NA   | NA   | NA   | NA   | NA   | NA  |
| Parking—primary (prohibited in shoreline jurisdiction)  | NA   | NA   | NA   | NA   | NA   | NA   | NA   | NA   | NA  |
| Parking—serving a permitted use <sup>8</sup>  | 50'  | 75'  | 75'  | 100' | 125' | 150' | 150' | 150' | NA  |
| Municipal use (other than recreation, transportation, or utility systems)                                   |      |      |      |      |      |      |      |      |     |
| Water-dependent buffer  | 0'   | 0'   | 0'   | 0'   | 0'   | NA   | 0'   | 0'   | 0'  |
| Water-related and water-enjoyment buffer  | 25'  | 50'  | 50'  | 50'  | 75'  | NA   | 50'  | 50'  | NA  |
| Non-water-oriented buffer   | 50'  | 75'  | 75'  | 75'  | 100' | NA   | 75'  | 100' | NA  |
| Building height limit   | 35'  | 25'  | 35'  | 25'  | 15'  | NA   | 35'  | 25'  | 15' |
| Recreation  |      |      |      |      |      |      |      |      |     |
| Buffers   |      |      |      |      |      |      |      |      |     |
| Non-water-oriented uses   | 100' | 150' | 100' | 150' | NA   | NA   | 150' | NA   | NA  |
| Water-oriented uses   | 35'  | 35'  | 35'  | 35'  | NA   | NA   | 35'  | NA   | NA  |
| Water-dependent uses  | 0'   | 0'   | 0'   | 0'   | 0'   | 0'   | 0'   | 0'   | 0'  |
| play fields, and other intensive use areas  | 100' | 150' | 100' | 150' | NA   | NA   | 100' | NA   | NA  |
| Recreational paths and trails (non-motorized)   | 10'  | 10'  | 10'  | 10'  | 15'  | 25'  | 10'  | 25'  | NA  |
| Height limit  | 35'  | 15'  | 25'  | 15'  | 15'  | 15'  | 15'  | NA   | 15' |
| Maximum site coverage (percent) <sup>9</sup>  | 40   | 20   | 40   | 20   | 10   | 10   | 20   | 10   | NA  |

<sup>8</sup> Parking facilities shall be set back landward of the principal building being served a minimum of twenty-five feet or the required building setback, whichever is greater (see Chapter 6, General Policies and Regulations)

<sup>9</sup> Includes all impervious surfaces

|   | H    | H-R  | SR   | SR-R                                   | SR-S | SR-D | W    | N    | A  |
|---|------|------|------|--|------|------|------|------|----|
| Residential uses <sup>10</sup>  |      |      |      |  |      |      |      |      |    |
| Buffer—all dwelling units, and non-water-dependent accessory structures                                       | 25'  | 25'  | 25'  | 25'<br>50'<br>or<br>100' <sup>11</sup> | 150' | PD   | NA   | NA   | NA |
| Height limit  | 35'  | 35'  | 35'  | 35'                                    | 25'  | 25'  | NA   | NA   | NA |
| Maximum site coverage (percent) <sup>12</sup>   | 60   | 50   | 50   | 50                                     | 25   | 25   | NA   | NA   | NA |
| Maximum density (dwelling units per acre)   | 15   | 10   | 10   | 6                                      | 4    | 4    | NA   | NA   | NA |
| Retaining walls for purposes other than shoreline stabilization—setback (subject to regulations in Chapter 6) | NA   | NA   | 20'  | 30'                                    | 100' | NA   | NA   | NA   | NA |
| Signs (on premises)   |      |      |      |  |      |      |      |      |    |
| Maximum height (in feet)  | 12   | 6    | 12   | 6                                      | 6    | 6    | 6    | 6    | NA |
| Maximum surface area (in square feet)   | 36   | 36   | 36   | 36                                     | 36   | 36   | 36   | 36   | NA |
| Setback   | 20'  | 50   | 25   | 50                                     | 150  | 150  | 20'  | NA   | NA |
| Solid waste disposal <sup>13</sup>  | NA   | NA   | NA   | NA                                     | NA   | NA   | NA   | NA   | NA |
| Transportation facility setbacks  |      |      |      |  |      |      |      |      |    |
| Arterials, highways, and railroads (excluding water crossings)  | 100' | 125' | 100' | 125'                                   | 150' | 150' | 150' | 150' | NA |
| Non-arterial, secondary, and access roads   | 50'  | 75'  | 75'  | 100'                                   | 100' | 100' | 100' | 100' | NA |
| Utilities (primary; not associated with a use allowed under the provisions of this SMP)                       |      |      |      |  |      |      |      |      |    |
| Setbacks for buildings, storage tanks, accessory uses, and distribution lines (excluding water crossings)     | 50'  | 100' | 50'  | 100'                                   | NA   | NA   | 100' | NA   | NA |
| Height limits   |      |      |      |  |      |      |      |      |    |
| Buildings, storage tanks, and accessory uses  | 35'  | 25'  | 35'  | 15'                                    | NA   | NA   | 15'  | NA   | NA |
| Distribution poles  | 35'  | 35'  | 35'  | 35'                                    | NA   | NA   | 35'  | NA   | NA |

<sup>10</sup> Common line setback may be allowed where the majority of existing development in an area does not meet the established setback standards, as provided in the Residential Use regulations in Chapter 7. Other provisions may also apply; see Chapter 7.

<sup>11</sup> See Environment Designation map for buffer width at the specific location.

<sup>12</sup> Includes all impervious surfaces

<sup>13</sup> Solid waste disposal is prohibited in areas of shoreline jurisdiction