



# CITY OF OREGON CITY

## NATURAL RESOURCES COMMITTEE

### AGENDA

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Virtual Meeting  
Wednesday, April 14, 2021 at 6:00 PM

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This meeting will be held online via Zoom; please contact [planning@orccity.org](mailto:planning@orccity.org) for the meeting link.

#### CALL TO ORDER

#### ADOPTION OF THE AGENDA

*Committee members have the opportunity to move items to New Business/Discussion Items from Communications if they are interested in discussion. The Committee may also add an item to the agenda with the consensus of the Committee.*

#### CITIZEN COMMENTS

*Citizens are allowed up to 3 minutes to present information relevant to the City but not listed as an item on the agenda. The Chair has the discretion to waive limitations. Prior to speaking, citizens shall complete a comment form and deliver it to the Staff Member. The Natural Resources Committee does not generally engage in dialog with those making comments but may refer the issue to Staff.*

#### PRESENTATIONS

Oregon City Arbor Day and Neighborhood Tree Planting Event

#### NEW BUSINESS/DISCUSSION ITEMS

1. Restoring Tree Canopy Damage from the 2021 Ice Storm
2. Preliminary Discussion about Invasive Weeds Enforcement, updating the Oregon City Street Tree, Native Plant, and Nuisance Plant Lists

#### COMMUNICATIONS

Parks and Open Space Acquisition (including update on Park Place Park)  
Thimble Creek Heritage Tree Designations  
Oregon City Community Resources Guide  
Update on OC2040 Comprehensive Plan Visioning and Update

#### FUTURE AGENDA ITEMS

#### ADJOURNMENT

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**PUBLIC COMMENT GUIDELINES**

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*Complete a Comment Card prior to the meeting and submit it to the City Recorder. When the Mayor/Chair calls your name, proceed to the speaker table, and state your name and city of residence into the microphone. Each speaker is given three (3) minutes to speak. To assist in tracking your speaking time, refer to the timer on the table.*

*As a general practice, the City Commission does not engage in discussion with those making comments.*

*Electronic presentations are permitted but shall be delivered to the City Recorder 48 hours in advance of the meeting.*

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**ADA NOTICE**

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*The location is ADA accessible. Hearing devices may be requested from the City Recorder prior to the meeting. Individuals requiring other assistance must make their request known 48 hours preceding the meeting by contacting the City Recorder's Office at 503-657-0891.*

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***Agenda Posted at City Hall, Pioneer Community Center, Library, City Website.***

***Video Streaming & Broadcasts: The meeting is streamed live on the Oregon City's website at [www.orcity.org](http://www.orcity.org) and available on demand following the meeting. The meeting can be viewed on Willamette Falls Television channel 28 for Oregon City area residents as a rebroadcast. Please contact WFMC at 503-650-0275 for a programming schedule.***



# CITY OF OREGON CITY

## Staff Report

625 Center Street  
Oregon City, OR 97045  
503-657-0891

**To:** Natural Resources Committee **Agenda Date:** 04/14/2021  
**From:** Community Development Director Laura Terway

### SUBJECT:

Restoring Tree Canopy Damage from the 2021 Ice Storm

### STAFF RECOMMENDATION:

**Discussion.** At the City Commission meeting on 04/13/2021(last night) staff recommended that the City Commission waive tree removal permits and replanting requirements for trees damaged in the 2021 ice storm, except for a modified replanting and review process for a majority of the trees subject to overlay district review. In addition, staff proposes to spend \$200,000 of the tree mitigation funds from development to replant new trees, arborists support, support the long-term health of existing trees with pruning and pruning education, urban forestry programming, tree giveaways, stump gridding, and a crowdsourced tree inventory.

### EXECUTIVE SUMMARY:

In February of 2021, a snow and ice storm resulted in significant damage to our urban forest. Trees throughout the City were encapsulated with a thick layer of heavy ice and as a result, many trees fell over or had significant limb breakage. The severe weather event changed our urban canopy in a way we had not seen in the recent past. Staff has asked the City Commission to provide direction on two basic questions:

- Does the Commission want to waive tree removal permits and replanting requirements for trees damaged in the 2021 ice storm?
- Should there be a \$200,000 tree recovery program and what should it include?

Staff assembled a list of recommendations for the City Commission to consider.

### BACKGROUND:

In February of 2021, a snow and ice storm resulted in significant damage to our urban forest. Trees throughout the City were encapsulated with a thick layer of heavy ice and as a result, many trees fell over or had significant limb breakage. The severe weather event changed our urban canopy in a way we had not seen in the recent past. The

conversation with the City Commission was intended for the City Commission to provide direction on the following two basic questions:

**Does the Commission want to waive tree removal permits and replanting requirements for trees damaged in the 2021 ice storm?**

Tree removal generally requires a permitting process as well as planting replacement tree to mitigate for the tree lost. The cost and time for permitting varies significantly depending on the characteristics of the location where the tree was removed or fell. Due to the widespread nature of the tree damage, staff recommends removing requirements for permitting and replanting for the trees removed due to the severe weather between February 11, 2021 and May 31, 2021, provided the trees were not subject to review for compliance with an overlay district. Tree removal which was subject to an overlay district would be required to comply with the replanting standards in OCMC 17.49.180, except for the cases of extreme removal in which nothing would be waived. The public review and fee would be modified and streamlined. The proposals would be posted online and charged \$89, equivalent to the NROD exemption review fee.

Lastly, on December 4, 2020, the City Commission passed Resolution No. 20-33, which adopted a policy for additional permitting, notification and other requirements for removal of significant city trees. This policy applies for removal of trees on city-owned land or any tree removal by city staff. This policy applies in addition to existing tree removal permit requirements for the removal of trees over a certain diameter. Staff is proposing to permit the City removed trees in a group permit.

**Should there be a \$200,000 tree recovery program and what should it include?**

Staff has proposed a suite of approaches to both plant additional canopy, support our existing canopy, and support tree education and care in the future. The City Commission is encouraged to provide direction and adjust the approach as necessary.

- Tree Planting (~ \$140,000)
- Consulting Arborists (~ \$17,000)
- Neighborhood Young Street Tree Pruning Event (~ \$5,500)
- Young Tree Pruning Workshop (~ \$5,500)
- Large Tree Pruning (~ \$9,600)
- Urban Forestry Programming (~ \$10,400)
- Tree Giveaway (~ \$2,000)
- Stump Grinding (~ \$2,000)
- Tree Inventory (~ \$2,000)
- Property Owner Mailing (~ \$6,000)
- Tree Removal – Not Recommended

**OPTIONS:**

1. Agree with the proposed approach;



2. Alter the approached approach; or
3. Discuss the approach and continue the matter for a future work session.

**BUDGET IMPACT:**

Amount: \$200,000 & Loss of Revenue from Waiving Process/Fees

FY(s): 2021, 2022, & 2023

Funding Source(s): Tree Mitigation Fund & General Fund for Lost Revenue



## Community Development – Planning

695 Warner Parrott Road | Oregon City OR 97045  
Ph (503) 722-3789 | Fax (503) 722-3880

**April 7, 2021**

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**To:** City Commission of Oregon City

**From:** Kelly Reid, AICP, Planner  
Laura Terway, AICP, Community Development Director

**Re:** Restoring Tree Canopy Damage from the 2021 Ice Storm

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In February of 2021, a severe snow and ice storm resulted in significant damage to Oregon City's urban forest. Trees throughout the City were encapsulated with a thick layer of heavy ice and as a result, many trees fell over or had significant limb breakage. The severe weather event changed our urban canopy in a way we had not seen in the recent past. Many of the trees destroyed or damaged appear to have either had structural deficiencies or had not been properly pruned over time. The storm event highlighted the importance of a holistic approach to maintenance of trees including planting the right trees in the right location, proper watering, pruning and maintenance, and recognition of the lifespan of tree species.

Because the damage was so widespread, the City immediately asked the community to self-report trees which had fallen or been removed so to better understand the scale of the devastation. As of March 31<sup>st</sup>, 64 submissions identified the removal of 124 trees, 33 of which were street trees. The Public Works Department also removed approximately 35 greatly-damaged street trees along our commercial corridors of 7<sup>th</sup>, Molalla, and Beavercreek, in addition to removal of large dangerous limbs hanging over the streets throughout the city. Private property and City Parks also experienced significant loss of trees and limb breakage.

During the self-reporting period the City has not required permits for tree removal, to allow time to assess the magnitude of the damage and work with the City Commission to determine if an alternative approach to the standard permitting and tree replanting made sense. The purpose of this memorandum and the City Commission work session is to have a discussion of the damage from the storm and allow space for the City Commission to provide direction on two basic questions:

- Does the City Commission want to waive tree removal permits and replanting requirements for trees damaged in the 2021 ice storm?
- Should there be a \$200,000 tree recovery program and what should it include?

**Question #1: Does the City Commission want to waive tree removal permits and replanting requirements for trees damaged in the 2021 ice storm?**

The Oregon City Municipal Code requires a tree removal permit and tree replacement in many circumstances. The City does not employ a certified arborist to assist the community, though does have guidance in the Oregon City Municipal Code and staff in the Planning Division to assist the community through the process. Tree removal permits are generally required in any of the following situations:

- Street Trees. Replacement or mitigation is required, even when a dead or hazardous tree is removed. Abutting property owners are responsible for the replacement of street trees. OCMC 12.08
- Trees On Non-Residential or Multi-Family Property. Trees on commercial, industrial, institutional, office, multi-family, and office sites require approval for removal. Hazardous or dead trees are not required to be replaced in most cases. OCMC 17.41, 17.52, 17.62, Zoning Designations
- Heritage Trees. Designated heritage trees are required to be replaced if removed. Replacement is required based on size. OCMC 12.32
- Trees Protected by a Recorded Covenant, Landscape Easement or other Legal Document. Some trees are protected by legal documents which may be referenced on a property's title. Usually, replacement is required.
- Within the following Overlay Districts:
  - Natural Resource Overlay District. Replacement is typically required by code. OCMC 17.49
  - Willamette River Greenway. Replacement is not necessarily required by code. OCMC 17.48
  - Geologic Hazard Overlay District. Replacement not necessarily required by code. OCMC 17.44
  - Historic Overlay District. Replacement not necessarily required by code unless tree is significant part of historic property. OCMC 17.40

Each of these situations requires a different permit, and except for street trees, a wide range of review fees, consultant costs, and time to process requests. In addition, the City Commission approved a policy for when City tree initiates tree removal on City property.

Although the exact number of trees that were removed remains unknown, it appears as though a fair number of property owners have not reported tree removal. From a compliance lens, it is rather challenging for the City to know the extent of tree removal on private property because staff is limited to viewing each property from the street or public property. In addition, it will be difficult if not impossible to tell if a tree was actually removed due to the severe weather or if it could have been retained since the tree will be gone. Pictures of the damaged trees would certainly be helpful, though it is unknown to what extent the community took pictures before removing the trees. Without evidence and the expertise of an arborist or similar consultant, staff will not have the tools to challenge property owner's claims.

Staff anticipates it would take a few years to fully assess each property from the street, work through all of the required permitting as well as any necessary enforcement for those who fail to obtain a permit or comply with the permit approval. Staff time would be needed for site visits, working with property owners, processing applications, and enforcement. The City has an obligation to enforce the standards in place, though may have an opportunity to adjust some of the standards and processes as suggested

below. Adjusting the standards should not be taken lightly, as the community has worked together to create the standards and they comply with legal requirements. However, the sheer volume of trees lost to the ice storm is significant and the burden to comply with all of the process, fees, and replanting, is particularly challenging a year into a pandemic when the cause of the tree removal was weather related.

As the ice and snow event was so severe and uncharacteristic, staff proposes the City Commission pass an Ordinance or Resolution to:

- ❖ Remove requirements for permitting and replanting trees which were forced to be removed due to the ice storm, provided the trees were not subject to review for compliance with an overlay district. Trees must have been removed between February 11, 2021 and May 31, 2021.
- ❖ Amend the review process and mitigation plantings for a majority of the trees removed which would have been subject to an overlay district approval process. As the requirements for replanting are not specified within a majority of the overlay districts, staff has proposed a streamlined approach whereby trees removed due to the ice storm which would have been subject to any overlay district review comply with the replanting standards in OCMC 17.49.180.

OCMC 17.49.180 Tree Replacement Requirements

| Size of Tree to be Removed (DBH) | Number of Trees and Shrubs to be Replanted |
|----------------------------------|--------------------------------------------|
| 6 to 12"                         | 2 trees and 3 shrubs                       |
| 13 to 18"                        | 3 trees and 6 shrubs                       |
| 19 to 24"                        | 5 trees and 12 shrubs                      |
| 25 to 30"                        | 7 trees and 18 shrubs                      |
| Over 30"                         | 10 trees and 30 shrubs                     |

The proposals would be posted online, rather than be subject to the notification processes identified in the code and charged a reduced fee of \$89. The City would reserve the right to require full mitigation per code in extreme or hazardous circumstances where severe environmental damage, erosion or slope stability is a concern. If there is insufficient space to replant trees onsite, we could direct the extra plantings (or funding therefore) to city property or parks.

- ❖ Encourage voluntary tree replanting and maintenance of existing trees throughout the City. This would be supported by a \$200,000 tree recovery program.

Effective December 4, 2020, the City Commission passed Resolution No. 20-33, which adopted a policy for additional permitting, notification and other requirements for removal of significant city trees. This policy applies for removal of trees on city-owned land or any tree removal by city staff. This policy applies in addition to existing tree removal permit requirements for the removal of trees over a certain diameter. Staff is proposing to permit the City removed trees in a group permit.

## **Question 2: Should there be a \$200,000 tree recovery program and what should it include?**

Staff has a proposed program to support Oregon City's urban canopy in a comprehensive way. The program includes measures to encourage new tree plantings, support our existing tree canopy, and provide educational opportunities to support our urban canopy into the future. The funding for program would come from reallocating a majority of the city's tree mitigation fund, which is made up of funds

paid by developers or property owners who have removed trees but do not have adequate space to replant them onsite. Staff has proposed to use \$200,000 of the dedicated funding to support the community in this rebuilding effort.

- Property Owner Mailing

City staff would reach out to all property owners to inform them of the program and the options available to them as well as the permit waiver deadline. The notice would also encourage the community to self-report trees removed due to the ice storm so they may be memorialized during future development or code enforcement proceedings. The cost of the citywide mailing is estimated to be \$6,000.

- Tree Planting.

The City has been working with the Friends of Trees (FOT) over the past seven years to plant more than 100 trees throughout the community each year. The program builds partnerships with property owners to plant primarily street trees with the support of the community at a day-long weekend event. FOT offers outreach in a variety of forms such as door to door identification and canvassing, mailings, email, community meetings, media, and general social media outreach in coordination with the City to identify the properties who would like a tree as well as volunteers to participate in a community building event. The plantings would be limited to street trees or locations near the street. Staff proposes to reach out to the property owners who contact us about their trees to offer the service, then to the general public. Any remaining trees would be planted on City property, or in City parks.

The tree plantings will be conducted in collaboration with FOT staff, volunteers, community members, local businesses and partners, and interns. If it is COVID-safe, community planting events will be offered to gather planting teams together to foster community and celebrate the plantings of the day. The program provides surety that the right trees are planted in the right location, with the proper technique.

The program is highly subsidized by the City. The City pays approximately \$350 per tree, while the property owner generally pays \$35 per tree. Over a series of four or five community planting events, the City could fund installation of 400 trees at a cost of \$140,000.

- Consulting Arborists

The City does not have an arborist or forester to assist the community with assessing trees. The City could hire consulting arborists to evaluate trees and offer advice for if the tree is able to be recovered, or selective pruning to save the tree. Staff suggests this service only apply to trees over 13" DBH. Staff suggests \$17,000 be allocated to this effort.

- Neighborhood Young Street Tree Pruning

The City could hire a company to prune young street trees (6" DBH and under, typically 8 years in the ground and under). The purpose would be to ensure the proper form and long-term health of the trees. Trees in need of pruning would be tagged and information would be left behind for the property owner on the program and how to opt-out if not interested. If the tags are still present, the trees will be assessed and dead wood, problematic branches, and lower limbs for clearance would be removed and pruning guidance would be left for each property. Each neighborhood event would be \$5,500. Staff recommends the City implement one event at a total cost of up to \$5,500.

- Young Tree Pruning Community Workshop (In-Person or Virtual)  
The City may host a young tree structural pruning workshop to teach pruning skills to community members and empower them to care for their own trees, as they feel comfortable. The workshop will offer informational discussion, demonstration on how and why to prune, and the opportunity for those that feel comfortable to make pruning cuts. The workshop will cover proper pruning cuts, identifying how and why to prune a tree (clearance, structure, problematic branches, dead and dying branches and more), tool safety and proper usage, and City regulations that governs tree pruning and removal. The goal would be focused on teaching the skill of pruning, with a few young trees also being pruned. Staff recommends one workshop at \$5,500.
- Large Tree Pruning  
The City could hire an arborist and/or tree company to prune trees within the right-of-way with broken branches over city ROW (for trees over 20" DBH). Though some of the major risks have already been addressed by Public Works or properties, there are likely still a few worrisome branches throughout the City. The cost can vary widely, but is estimated to be about \$1,000 per tree, though some may be more. Staff recommends up to \$9,600 to this effort to be directed at the most dangerous trees Public Works or the community identifies.
- Urban Forestry Programming  
The City could work with the Parks Department, schools, or daycares to plant trees and provide tree education. Topics may include: tree benefits, how trees grow, tree identification and mapping, how they fit into watershed health and stormwater management, or career pathways. Staff recommends using this at one or two schools for a total cost of \$10,400.
- Tree Giveaway  
The City could work with local nurseries to offer a gift certificate for up to a certain value of tree. This would help support replanting trees on private property, or in the right-of-way. Staff recommends using this program for up to \$2,000.
- Tree Inventory  
The Natural Resources Committee (NRC) has recommended that the City initiate a coordinated effort for a city wide, crowd-sourced tree inventory. Staff from Oregon Community Trees and the Oregon Department of Forestry – Urban and Community Forest program would provide technical support. The City's GIS staff would create a program which allows NRC members and the community at large to take pictures of trees and answer a series of questions to allow a collection of data about the City's existing tree canopy. The data could include tree locations, species, size, as well as the location of dead and dying trees. Some funding could be dedicated to advertisement, or it could be paired with other programs such as the tree giveaway. Staff recommends implementation at a cost of \$2,000.
- Tree Removal/Stump Grinding  
The City could subsidize the costs for removal of street trees which are in poor health or stump grinding of the trees which were already removed. Staff suggests this approach for up to \$2,000 of stump grinding. Staff does not recommend any funding toward tree removal.

| <b>Program Element</b>            | <b>Approximate Cost</b> |
|-----------------------------------|-------------------------|
| Property Owner Mailing            | \$6,000                 |
| FOT Tree Planting (400 trees)     | \$140,000               |
| Arborist Advice and Consultations | \$17,000                |
| Pruning – Small Trees             | \$5,500                 |
| Pruning Workshop                  | \$5,500                 |
| Large Tree Pruning                | Up to \$9,600           |
| Urban Forestry Programming        | \$10,400                |
| Tree Giveaway                     | \$2,000                 |
| Tree Inventory                    | \$2,000                 |
| Stump Grinding                    | \$2,000                 |
| <b>TOTAL</b>                      | <b>\$200,000</b>        |

Staff seeks the City Commission's input and guidance on the attached program. The commission is encouraged to provide feedback and amend the approach as needed. There are many different variations to be explored at the City Commission work session.

## Appendix A: What Are Other Cities Doing?

### Happy Valley

The City of Happy Valley decided 10 years ago to waive tree removal permits for any street trees damaged in storms or by car crashes. The City replaces damaged trees at no charge in these cases. Happy Valley waived all tree permit requirements through March 2021 and will be replacing all the street trees using City funds. They estimate that over 200 trees were lost. Happy Valley employs a City Arborist to support this work.

### West Linn

<https://westlinnoregon.gov/communications/city-west-linn-winter-weather-update#STREET%20TREES>

City crews have experienced arborists that are evaluating and marking street trees (trees in the public right of way, typically between sidewalk and curb) that are unsafe or damaged beyond repair with green flagging tape for removal ("Green means GO"). The City does not take the decision to remove trees lightly and wants to save as many as possible, but cannot leave any trees that may be a present or future hazard in the public right of way. While one item in the criteria below may cause a street tree to be tagged for removal, it often is a combination of items that determine the outcome.

Criteria utilized:

- Extent of damage to tree
- Status of tree after pruning for damage from storm
- Likelihood of root damage
- Potential for further failure due to stress from storm
- Cost effectiveness to City and/or property owner (related to need for future removal)
- Current or potential sidewalk damage (not typically a sole criteria)

Street Tree Permits: If you are unable to wait for City crews to reach your area and need to remove a street tree in the public right-of-way that has been damaged by the storm we ask that you please complete a [Tree Removal Permit Form](#). Follow the directions and email it into the city so that we have a record of what trees have been removed. Documentation and photos are important to the recovery process.

Following the initial cleanup the City will complete a second round of clean up and more extensive analysis of street trees for inspection of damage or disease that may have been missed in the first round. It may be necessary to remove additional trees at that time. Following this work a full assessment of tree damage/loss, sidewalk/curb damage, and an inventory of what trees remain will be done before planning a replacement program. This level of work will take all spring/summer to fully complete. No replacement street trees will be planted until the fall/winter when trees have the best chance of success. This will give the City Council time to review, take community input, and provide direction on long term restoration plans. At this stage, it is anticipated that the City will perform stump grinding, sidewalk/curb repairs, and replanting (cost details to be determined) so are asking residents to wait until the City Council has time to address these details of the storm recovery process.



A City Council work session is forthcoming with discussion of a variety of options including removal of approximately 1,600 stumps that need to be removed and trees replaced in fall/winter. Assuming \$1000/location, the project would be \$1.6 million with no federal aid or reimbursement available.

### **Wilsonville**

<https://www.ci.wilsonville.or.us/residents/page/tree-removal-during-winter-storm-2021>

Can my damaged tree be salvaged?

Not every damaged tree is a “goner” or poses a hazard. Many trees can be salvaged. Pruning is typically more affordable than removing a tree, which requires grinding the stump and replanting, and can become an expensive, time-consuming project.

We advise residents to have a certified arborist assess damaged trees. When that is not possible, we recommend two Oregon Department of Forestry publications that can help with damage assessment:

- [Tree First Aid After a Storm](#)
- [Can These Trees be Saved?](#)

The City encourages selective pruning when it can be done safely. When pruning a weather-damaged tree, no notification is necessary.

- [An Oregon Homeowner’s Guide to Tree Care provides guidance on pruning and proper tree care.](#)

If a tree can’t be salvaged, may I remove it?

Removing a tree can be expensive and detrimental to the urban forest. To qualify for emergency removal, a tree must be irreparably damaged with little to no chance of long-term survival or pose an imminent threat of injury or damage to persons or property. If the tree does not meet these criteria, it cannot be removed without a City permit. City staff can help guide you on the best course of action for your situation.

Do I have to notify the City when I remove a tree?

If you have completed the emergency removal of a hazardous tree from your property, we’d like your assistance in sharing details about the tree to facilitate replacement later this year. Please visit [ci.wilsonville.or.us/treeremoval](https://www.ci.wilsonville.or.us/treeremoval) to fill out our online form, which asks for the following details:

- Property owner’s name and contact information
- Address or location of the tree(s)
- Descriptive details, if known (species, height, approximate diameter at breast)
- Photos of tree damage

Supplying this information helps the City identify how to approach the damage. It also allows our inspectors to visit your property to observe site conditions and to provide guidance if necessary. Tree removal fees are being waived for emergency removals when the tree meets the definition of an “emergency” as described above.

If a tree does not meet the above “emergency” criteria, it will not qualify as an emergency removal. In this event, the City’s tree removal permitting process is required before removal. More information about Type A and Type B Tree Removal [may be found here](#).

Commercial property owners are asked to submit a “Type B” permit, [available here](#).

Will the City help to replace the tree(s)?

The City is working to develop a tree replacement program to help restore the community and repair our urban forest, which is why we are seeking information about trees that have been removed.

If you'd prefer to replant immediately, we ask that you coordinate with City staff to ensure the replacement tree(s) are appropriate for the intended location and chosen from the City's [recommended tree list](#). If you have submitted [the online Emergency Tree Removal Form](#) or applied for a Type A or B Tree Permit, City staff will contact you about replacement. Replacing your tree is generally a requirement of tree removal, and non-compliance can initiate enforcement actions from the City or your HOA.



# CITY OF OREGON CITY

## Staff Report

625 Center Street  
Oregon City, OR 97045  
503-657-0891

**To:** Natural Resources Committee  
**From:** Senior Planner Pete Walter

**Agenda Date:** 04/14/2021

### SUBJECT:

Preliminary Discussion about Invasive Weeds Enforcement, updating the Oregon City Street Tree, Native Plant, and Nuisance Plant Lists

### STAFF RECOMMENDATION:

Discussion and direction.

### EXECUTIVE SUMMARY:

The Oregon City Street Tree List was last updated in 2013 and the Native and Nuisance Plant Lists were last updated in 1999. Revisions may be needed to address current and future conditions in the City.

### BACKGROUND:

Please refer to the attached lists.

Oregon City staff rely on the street tree list regularly to provide guidance to residents seeking to remove and replace street trees, and for development review for residential and commercial sites.

Per code section 12.08.015 –

*Street tree selection, planting and maintenance requirements; ... Species and locations of trees shall be selected based upon vision clearance requirements, but shall in all cases be selected from the Oregon City Street Tree List, an approved street tree list for a jurisdiction in the Metropolitan region, or be approved by a certified arborist unless otherwise approved pursuant to this section.*

Less seldom used are the native and nuisance plants lists, although like the street tree lists, they are available for download on the Oregon City website, and staff occasionally fields questions from interested citizens about them. Although there has not been a

recent update of the city's nuisance and native plant lists, some of the code definitions for native and nuisance plants have been updated (see below).

*17.04.785 - Native vegetation.*

*"Native vegetation" means any vegetation listed on the Oregon City native plant list as adopted by Oregon City Commission resolution.*

*17.04.605 - Invasive non-native, nuisance, prohibited or noxious vegetation.*

*"Invasive non-native," "nuisance," "prohibited" or "noxious vegetation" means plant species that have been introduced and, due to aggressive growth patterns and lack of natural enemies in the area where introduced, spread rapidly into native plant communities, or which are listed as invasive, nuisance, prohibited or noxious plants on the Oregon City Nuisance Plant List, or by the Oregon Department of Agriculture, Clackamas Soil and Water District, or Portland Plant List.*

Further, within the Natural Resource Overlay District, permitted uses that are exempt from NROD review include:

*M. Planting of native vegetation and the removal of non-native, invasive vegetation (as identified on the Oregon City Native Plant List or other locally adopted plant list (e.g. Metro or Portland), or as recommended by an environmental professional with experience and academic credentials in one or more natural resource areas such as ecology, arboriculture, horticulture, wildlife biology, botany, hydrology or forestry)...*

Throughout the code, the use of native plants is encouraged, and is required for any planting of stormwater facilities or as mitigation for development impacts within the Natural Resource Overlay District.

## **Enforcement**

The existing code regarding weeds is somewhat dated as well. Updating it would require conversations with Code Enforcement staff and input from various groups such as the CIC, PRAC and Planning Commission and would require an ordinance of the City Commission to adopt revisions.

### **OCMC Chapter 8.28 - WEEDS**

*8.28.010 - Removal required.*

*The owner or person in charge of any real property shall cut and remove and keep cut and removed therefrom all noxious vegetation, dead trees, dead brush, and dead shrubs, and shall, by cutting to a height of six inches, prevent propagation to neighboring properties of wild grasses, weeds, thistles, and berry vines. A buffer strip cut to a height of six inches for a width of ten feet from*

*property lines shall be deemed an effective method of preventing propagation of berry vines to neighboring properties. (Prior code §9-7-1)*

**8.28.020 - Violation—Penalty.**

*Any action or omission in violation of this chapter shall be deemed a nuisance. The violation of any provision of this chapter shall be deemed a nuisance. The violation of any provision of this chapter is subject to the code enforcement procedures of Chapters 1.16, 1.20 and 1.24. (Ord. 99-1004 §14, 1999: prior code §9-7-2)*

The Oregon City Nuisance Code is enforced by the Code Enforcement Division, with assistance if needed from the Planning Division. Enforcement of the code regarding nuisance plants growing on private property is done through the standard Code Enforcement process.

Citizens can report concerns about weeds and nuisance vegetation by filing a code enforcement request through the code enforcement hotline (503) 905-3665, GoRequest code enforcement app, or through the code enforcement web portal:

<https://www.orcity.org/community/my-oregon-city-my-oc-fags-and-requests>

**OPTIONS:**

1. Discussion and direction to City staff

**BUDGET IMPACT:**

Amount: \$  
 FY(s): TBD  
 Funding Source(s): TBD

## RESOLUTION NO. 13-27

### A RESOLUTION RESCINDING RESOLUTION NUMBER 98-14 AND ADOPTING A NEW OREGON CITY STREET TREE SPECIES LIST

**WHEREAS**, on May 6<sup>th</sup>, 1998, the City Commission adopted Resolution 98-14, a resolution by the City of Oregon City establishing a permitted street tree species list; and

**WHEREAS**, the Oregon City Municipal Code, Section 12.08.015 – Street Tree Planting and Maintenance Requirements, requires, in part, that species of street trees shall be selected from the Oregon City Street Tree List or be approved by a certified arborist; and

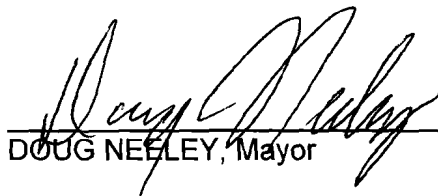
**WHEREAS**, City staff has worked with the Natural Resources Committee and Planning Commission to research, review and prepare the Oregon City Street Tree List that is attached as Exhibit 1, which identifies the appropriate species of tree to plant within a planter strip of a certain width; and

**WHEREAS**, regulating the species of trees installed in the public right of way is in the best interest of the City to insure that public infrastructure is not impacted by the planting of trees and that they do not cause maintenance problems.

### NOW, THEREFORE, OREGON CITY RESOLVES AS FOLLOWS:

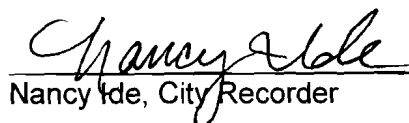
**Section 1:** The City hereby rescinds Resolution Number 98-14 and adopts the Oregon City Street Tree List, set forth herein as Exhibit "1", as the designed Street Tree List for the City, which will become effective December 4<sup>th</sup>, 2013.

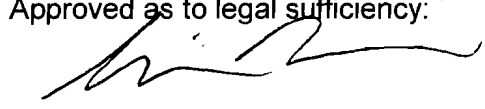
Approved and adopted at a regular meeting of the City Commission held on the 4<sup>th</sup> day of December 2013.

  
\_\_\_\_\_  
DOUG NEELEY, Mayor

Attested on this 4<sup>th</sup> day of December 2013:

Approved as to legal sufficiency:<sup>1</sup>

  
\_\_\_\_\_  
Nancy Ide, City Recorder

  
\_\_\_\_\_  
City Attorney

**Exhibits:**

1. Oregon City Street Tree List

## OREGON CITY STREET TREE LIST - Resolution No. 13-27

| COMMON NAME                                            | SCIENTIFIC NAME                                 | MATURE<br>HEIGHT (ft) | CANOPY SPREAD<br>(ft) | POWER<br>LINE OK? | STRUCTURE                             | FOLIAGE                                           | FLOWERS, FRUIT, OTHER SPECIAL INTEREST                           | OREGON<br>NATIVE? |
|--------------------------------------------------------|-------------------------------------------------|-----------------------|-----------------------|-------------------|---------------------------------------|---------------------------------------------------|------------------------------------------------------------------|-------------------|
| RECOMMENDED STREET TREES FOR 2.5' TO 3' PLANTING STRIP |                                                 |                       |                       |                   |                                       |                                                   |                                                                  |                   |
| <u>Cornelian Cherry Dogwood</u>                        | <i>Cornus mas</i>                               | 15                    | 20                    | Yes               | upright rounded to upright spreading  | medium to dark green                              |                                                                  |                   |
| <u>Eddie's White Wonder Dogwood</u>                    | <i>Cornus nuttallii</i> x <i>Cornus florida</i> | 40                    | 15                    | Yes               | Dense horizontal drooping habit.      | Good fall color                                   | White flowers                                                    |                   |
| <u>Flowering Dogwood</u>                               | <i>Cornus florida</i>                           | 20                    | 25                    | Yes               | Upright                               | Bright green, lighter underside turning glowing   | Small clusters before leaves appear in May                       |                   |
| <u>Japanese Dogwood</u>                                | <i>Cornus kousa</i>                             | 25                    | 25                    | Yes               | Vine shaped                           | Lustrous medium green turning yellow to scarlet   | Small clusters with raspberry like fruit, blooms later than most |                   |
| <u>Starlight Dogwood</u>                               | <i>Cornus kousa</i> X <i>nuttallii</i>          | 30                    | 20                    | Yes               | Upright, oval                         | Deep green, Fall red                              | Large, creamy white flower, fruit 3/4" , orange                  |                   |
| <u>Carolina Silverbell</u>                             | <i>Halesia carolina</i>                         | 35                    | 15'                   | Yes               | Rounded, often low branched           | yellow to yellow green autumn color.              | White, bell-shaped flowers in spring offer mild interest;        |                   |
| <u>Bigleaf Snowbell Tree</u>                           | <i>Styrax obassia</i>                           | 35                    | 25'                   | Yes               | upright and pyramidal-oval when       | dark green above, pubescent beneath               | Flowers white, fragrant                                          |                   |
| <u>Blireiana Plum</u>                                  | <i>Prunus x blireiana</i>                       | 20                    | 20'                   | Yes               | rounded, dense branching, trunk often | first purple but fade to green                    | Blooms early spring. Flowers pink, fragrant. Fruit purplish red  |                   |
| <u>Chinese Pistache</u>                                | <i>Pistachia chinensis</i>                      | 25                    | 25'                   | Yes               | Oval, Rounded or Umbrella             | Green, Red, Gold, Orange or Multicolored in Fall. | Inconspicuous. Flowers in Spring. Fruit Prolific, Red or Mostly  |                   |
| <u>Grape Myrtle</u>                                    | <i>Lagerstroemia cultivars</i>                  | 20                    | 20'                   | Yes               | Oval, Rounded, Umbrella or Vase       | Dark green, usually with a slight gloss.          | Showy, Lavender, Pink, Red, Rose or White. Flowers in Summer     |                   |
| <u>Amur Maple</u>                                      | <i>Acer ginnala</i>                             | 20                    | 20                    | Yes               | Round                                 | Medium green turning orange to scarlet red        | Bright red, winged fruit                                         |                   |
| <u>Hedge Maple</u>                                     | <i>Acer campestre</i>                           | 35                    | 30                    | Yes               | Round to oval                         | Dark green turning yellow                         | Corky bark that is striking in winter                            |                   |
| <u>Japanese Maple</u>                                  | <i>Acer palmatum</i>                            | 25                    | 25                    | Yes               | Upright, low branching                | Green, yellow or red turning scarlet, orange or   |                                                                  |                   |
| <u>Paperbark Maple</u>                                 | <i>Acer griseum</i>                             | 25                    | 20                    | Yes               | Narrow to rounded                     | Dark green above, silvery below turning brilliant | thin strips                                                      |                   |
| <u>Roughbark Maple</u>                                 | <i>Acer triflorum</i>                           | 25                    | 20'                   | Yes               | Oval                                  | dark green, becoming yellow, orange and/or        | Flower yellow.                                                   |                   |
| <u>Vine Maple</u>                                      | <i>Acer circinatum</i>                          | 25                    | 10                    | Yes               | Upright, spreading                    | Medium green turning orange to bright red         | Winged fruit resembling bow ties, thrives in shade               | Native            |
| <u>Japanese Snowbell</u>                               | <i>Styrax japonicus</i>                         | 25                    | 25'                   | Yes               | Rounded, horizontal                   | Medium to dark green, glabrous above.             | Flowers perfect, bell-shaped. 2 cm wide, white with yellow       |                   |
| <u>Japanese Tree Lilac</u>                             | <i>Syringa reticulata</i>                       | 25                    | 20'                   | Yes               | Pyramidal                             | Green                                             | White panicles and yellow brown fruit                            |                   |
| <u>Eastern Redbud</u>                                  | <i>Cercis canadensis</i>                        | 35                    | 30                    | Yes               | Round                                 | Rich green, heart shaped turning yellow           | Small rosy pink flowers with 4-6 dried pods "                    |                   |
| <u>Lavalle Hawthorn</u>                                | <i>Crataegus x lavalleii</i>                    | 30                    | 20                    | Yes               | Upright, open                         | Glossy green turning bronze to copper red         | White cluster flowers, showy orange-red fruit                    |                   |
| <u>Summer Sprite Linden</u>                            | <i>Tilia cordata 'Halka'</i>                    | 20                    | 15'                   | Yes               | Dense compact crown, sheared          | Yellow fall color                                 | JF Schmidt small varietal                                        |                   |

| COMMON NAME                                                             | SCIENTIFIC NAME                            | MATURE<br>HEIGHT (ft) | CANOPY SPREAD<br>(ft) | POWER<br>LINE OK? | STRUCTURE                 | FOLIAGE                                         | FLOWERS, FRUIT, OTHER SPECIAL INTEREST                         | OREGON<br>NATIVE? |
|-------------------------------------------------------------------------|--------------------------------------------|-----------------------|-----------------------|-------------------|---------------------------|-------------------------------------------------|----------------------------------------------------------------|-------------------|
| <b>RECOMMENDED STREET TREES FOR PLANTING IN 3' TO 4' PLANTING STRIP</b> |                                            |                       |                       |                   |                           |                                                 |                                                                |                   |
| <u>Trident Maple</u>                                                    | <i>Acer buergerianum</i>                   | 25                    | 20                    | Yes               | Oval to Round             | Glossy green turning yellow orange red          | Exfoliating bark, adaptable to varied conditions               |                   |
| <u>Vine Maple</u>                                                       | <i>Acer circinatum</i>                     | 25                    | 10                    | Yes               | Upright Spreading         | Medium green turning bright orange and red      | Northwest native maple, open delicate form, thrives in shade   | Native            |
| <u>Amur Maple</u>                                                       | <i>Acer ginnala</i>                        | 20                    | 20                    | Yes               | Upright Round             | Green turning yellow to scarlet red             | Small fragrant flowers followed by winged fruit                |                   |
| <u>Rocky Mountain Glow Maple</u>                                        | <i>Acer grandidentatum "schmidt"</i>       | 25                    | 15                    | Yes               | Oval                      | Dark green turning bright red                   | Requires well drained soil                                     |                   |
| <u>Paperbark Maple</u>                                                  | <i>Acer griseum</i>                        | 30                    | 20                    | Yes               | Round                     | Green w/silver under, bright red orange in fall | Interesting cinnamon brown under exfoliating bark              |                   |
| <u>Japanese Maple</u>                                                   | <i>Acer palmatum</i>                       | 25                    | 25                    | Yes               | Upright, low branching    | Green, yellow or red turning scarlet, orange or | Many varieties including dwarf species                         |                   |
| <u>Roughbark Maple</u>                                                  | <i>Acer triflorum</i>                      | 25                    | 20                    | Yes               | Dense and rounded         | Dark green, becoming yellow, orange and/or      |                                                                |                   |
| <u>Pyramidal Serviceberry</u>                                           | <i>Amelanchier canadensis pyramidalis</i>  | 30                    | 20                    | Yes               | Very Upright              | Dark green turning brilliant red and orange     | White flowers in spring, dark purple fruit attract birds       |                   |
| <u>Allegheny Serviceberry</u>                                           | <i>Amelanchier laevis</i>                  | 25                    | 15                    | Yes               | Upright and Oval          | Green turning orange in fall                    | White flowers in spring, blue purple fruit attract birds       |                   |
| <u>Western serviceberry</u>                                             | <i>Amelanchier alnifolia</i>               | 25                    | 25                    | Yes               | Vertical, dense           |                                                 | Metro Green Street Tree**                                      | Native            |
| <u>Eddies White Wonder Dogwood</u>                                      | <i>Cornus nuttallii X florida</i>          | 40                    | 15                    | Yes               | Dense horizontal drooping | Good fall color,                                | White flowers                                                  |                   |
| <u>Starlight Dogwood</u>                                                | <i>Cornus kousa X nuttallii</i>            | 30                    | 20                    | Yes               | Upright, oval             | Deep green, Fall red                            | Large, creamy white flower, fruit 3/4" , orange                |                   |
| <u>Crimson Cloud Hawthorn</u>                                           | <i>Crataegus laevigata "Crimson Cloud"</i> | 25                    | 18                    |                   | Oval                      | Glossy green                                    | Flowers are bright red with white center, bright red fruit     |                   |
| <u>Columnar Goldenrain</u>                                              | <i>Koeleruteria paniculata fastigiata</i>  | 30                    | 6                     |                   | Narrow Fastigate          | Green turning yellow                            | Yellow flowers in summer, brown persistent fruits, tolerant of |                   |
| <u>Goldenrain Tree</u>                                                  | <i>Koeleruteria paniculata</i>             | 30                    | 20                    |                   | Round, Open               | Green turning yellow                            | Yellow flowers in summer, brown persistent fruits, tolerant of |                   |
| <u>Newport Plum</u>                                                     | <i>Prunus cerasifera</i>                   | 20                    | 20                    |                   | Oval to Round             | Purplish Red                                    | Single pink flowers                                            |                   |
| <u>Japanese Tree Lilac</u>                                              | <i>Syringa reticulata</i>                  | 25                    | 15                    | Yes               | Pyramidal                 | Green                                           | White panicles and yellow brown fruit                          |                   |
| <u>Ivory Silk Tree Lilac</u>                                            | <i>Syringa reticulata 'Ivory Silk'</i>     | 25                    | 15                    | Yes               | Pyramidal                 | Green                                           | White panicles and yellow brown fruit                          |                   |
| <u>Skyrocket Oak</u>                                                    | <i>Quercus robur "Fastigiata"</i>          | 45                    | 15                    |                   | Fastigate                 | Dark green turning yellow brown                 | Interesting oak for very narrow spaces                         |                   |
| <u>Summer Sprite Linden</u>                                             | <i>Tilia cordata 'Halka'</i>               |                       |                       |                   |                           |                                                 |                                                                |                   |



| COMMON NAME                                                                  | SCIENTIFIC NAME                            | MATURE<br>HEIGHT (ft) | CANOPY SPREAD<br>(ft) | POWER<br>LINE OK? | STRUCTURE                       | FOLIAGE                                         | FLOWERS, FRUIT, OTHER SPECIAL INTEREST                       | OREGON<br>NATIVE? |
|------------------------------------------------------------------------------|--------------------------------------------|-----------------------|-----------------------|-------------------|---------------------------------|-------------------------------------------------|--------------------------------------------------------------|-------------------|
| <b>RECOMMENDED STREET TREES FOR PLANTING IN 4 ½' TO 5 ½' PLANTING STRIPS</b> |                                            |                       |                       |                   |                                 |                                                 |                                                              |                   |
| <u>Queen Elizabeth Hedge Maple</u>                                           | <i>Acer campestre</i> "Queen Elizabeth"    | 35                    | 30                    | Yes               | Upright, Oval                   | Dark green turning yellow                       |                                                              |                   |
| <u>Rocky Mountain Glow Maple</u>                                             | <i>Acer grandidentatum</i> 'Schmidt'       | 25                    | 15                    |                   | Oval                            | dark green, orange/yellow in fall               |                                                              |                   |
| <u>Paperbark Maple</u>                                                       | <i>Acer griseum</i>                        | 30                    | 20                    | Yes               | Round                           | Green w/silver under, bright red orange in fall | Interesting cinnamon brown under exfoliating bark            |                   |
| <u>Pyramidal European Hornbeam</u>                                           | <i>Carpinus betulas</i> "Fastigiata"       | 35                    | 20                    |                   | Dense, Upright, Pyramid to Oval | Dark green turning yellow                       | Retains leaves into winter, small hard nutlets in clusters   |                   |
| <u>Frans Fontaine Hornbeam</u>                                               | <i>Carpinus betulas</i> "Frans Fontaine"   | 35                    | 15                    |                   | Broadly oval                    | Dark green turning yellow                       |                                                              |                   |
| <u>Chinese Dogwood</u>                                                       | <i>Cornus kousa chinensis</i>              | 30                    | 30                    |                   | Round                           | Green turning red                               | White flowers and red pink fruit                             |                   |
| <u>Lavalle Hawthorne</u>                                                     | <i>Crataegus x lavelle</i>                 | 30                    | 20                    |                   | Upright                         | Dark glossy green turning bronze red            | White flowers, red persistent fruit                          |                   |
| <u>Saratoga Ginkgo</u>                                                       | <i>Ginkgo biloba</i> "Saratoga"            | 30                    | 30                    | Yes               | Round                           | Greenish gold turning yellow                    | Avoid female plants, fruit is extremely messy and malodorous |                   |
| <u>Autumn Gold Ginkgo</u>                                                    | <i>Ginkgo biloba</i> "Autumn Gold"         | 45                    | 35                    |                   | Narrow broadening in age        | Medium green turning gold/yellow                | Seedless clone                                               |                   |
| <u>Princeton Sentry Ginkgo</u>                                               | <i>Ginkgo biloba</i> "Princeton Sentry"    | 40                    | 15                    |                   | Narrowly pyramidal              | Light green turning bright yellow               |                                                              |                   |
| <u>American Hornbeam</u>                                                     | <i>Ostrya virginiana</i>                   | 35                    | 25                    |                   | Oval                            | Medium green turning yellow                     | Male catkins visible in winter, greenish white nutlets       |                   |
| <u>Columnar Sargent Cherry</u>                                               | <i>Prunus sargentii</i> 'Columnaris'       | 35                    | 15                    |                   | Columnar                        | Green turning orange red                        | Deep pink flowers                                            |                   |
| <u>Pink Flair Cherry</u>                                                     | <i>Prunus sargentii</i> 'IFS KWS8'         | 25                    | 15                    |                   | Narrow / Upright                | Bright orange, red fall                         | pink clusters, blooms later (avoids frost), upright symmetry |                   |
| <u>Capital Pear</u>                                                          | <i>Pyrus calleryana</i> 'Capital'          | 35                    | 12                    |                   | Columnar                        | Medium green turning reddish purple             | White flowers in clusters, good for narrow spaces            |                   |
| <u>Chanticleer Pear</u>                                                      | <i>Pyrus calleryana</i> 'Glens Form'       | 40                    | 15                    |                   | Pyramidal                       | Glossy green turning orange red                 | White flowers in clusters, good for narrow spaces            |                   |
| <u>Flowering Pear 'Cleveland Select'</u>                                     | <i>Pyrus calleryana</i> "Cleveland Select" | 40                    | 15                    |                   | Upright, pyramidal              | Glossy, dark green turning wine red to scarlet  | White cluster flowers, early bloomer                         |                   |
| <u>Skyscraper Oak</u>                                                        | <i>Quercus robur</i> "Fastigiata"          | 45                    | 15                    |                   | Fastigate                       | Dark green turning yellow brown                 | Interesting oak for very narrow spaces                       |                   |
| <u>Japanese Stewartia</u>                                                    | <i>Stewartia pseudocamellia</i>            | 40                    | 20                    |                   | Pyramidal                       | Dark green turning dark red                     | White camellia like flowers, mottled bark                    |                   |
| <u>Chancellor Linden</u>                                                     | <i>Tilia cordata</i> "Chancole"            | 45                    | 20                    |                   | Pyramidal, upright              | Dark green turning yellow                       | Yellow fragrant flowers attractive to bees                   |                   |
| <u>"WirelessTM" Zelkova</u>                                                  | <i>Zelkova serrata</i> "Schmidtlow"        | 24                    | 36                    | Yes               | Broadly spreading vase          | Medium green turning red                        |                                                              |                   |
| <u>Mushshino Zelkova</u>                                                     | <i>Zelkova serrata</i> "Musashino"         | 45                    | 20                    |                   | Very narrow upright vase        | Medium green                                    | ideal for narrow street, good canopy clearance               |                   |

| COMMON NAME                                                             | SCIENTIFIC NAME                             | MATURE<br>HEIGHT (ft) | CANOPY SPREAD<br>(ft) | POWER<br>LINE OK? | STRUCTURE                            | FOLIAGE                                    | FLOWERS, FRUIT, OTHER SPECIAL INTEREST                       | OREGON<br>NATIVE? |
|-------------------------------------------------------------------------|---------------------------------------------|-----------------------|-----------------------|-------------------|--------------------------------------|--------------------------------------------|--------------------------------------------------------------|-------------------|
| <b>RECOMMENDED STREET TREES FOR PLANTING IN 6' TO 8' PARKING STRIPS</b> |                                             |                       |                       |                   |                                      |                                            |                                                              |                   |
| <u>State Street™ Maple</u>                                              | <i>Acer miyabei</i> 'Morton'                | 45                    | 30                    |                   | Upright, oval                        | Dark green turning yellow                  | Native to Japan, endangered                                  |                   |
| <u>European Hornbeam</u>                                                | <i>Carpinus betulus</i>                     | 50                    | 35                    |                   | Oval to Round                        | Dark green to golden yellow                | Holds leaves into winter                                     |                   |
| <u>Hackberry</u>                                                        | <i>Celtis occidentalis</i>                  | 40                    | 30                    |                   | Oval                                 | Dark green turning yellow                  | **Metro Green Street Tree                                    |                   |
| <u>Katsura Tree</u>                                                     | <i>Cercidiphyllum japonicum</i>             | 40                    | 35                    |                   | Oval                                 | Blue green turning yellow scarlet          |                                                              |                   |
| <u>Yellowwood</u>                                                       | <i>Cladostriis lutea</i>                    | 40                    | 35                    |                   | Round                                | Yellow to bright green, orange/yellow fall | White fragrant flower clusters                               |                   |
| <u>Pacific Dogwood</u>                                                  | <i>Cornus nuttallii</i>                     | 60                    | 30                    |                   | Broad upright                        | Deep green, bright fall color.             |                                                              | Native            |
| <u>Tricolor Beech</u>                                                   | <i>Fagus sylvatica</i> 'Raseo-Marginata'    | 40                    | 30                    |                   | Broad Oval                           | Purple with light pink border              |                                                              |                   |
| <u>Saratoga Ginkgo</u>                                                  | <i>Ginkgo biloba</i> 'Saratoga'             | 30                    | 30                    |                   | Round                                | Green gold to yellow                       | Avoid female plants, fruit is extremely messy and malodorous |                   |
| <u>Autumn Gold Ginkgo</u>                                               | <i>Ginkgo biloba</i> "Autumn Gold"          | 45                    | 35                    |                   | Narrow broadening in age             | Medium green turning gold/yellow           | Seedless clone                                               |                   |
| <u>Princeton Sentry Ginkgo</u>                                          | <i>Ginkgo biloba</i> "Princeton Sentry"     | 40                    | 15                    |                   | Narrowly pyramidal                   | Light green turning bright yellow          |                                                              |                   |
| <u>Shademaster Honeylocust</u>                                          | <i>Gleditsia triacanthos</i> 'Shademaster'  | 45                    | 35                    |                   | Vase                                 | Dark green turning yellow                  |                                                              |                   |
| <u>Skyline Honeylocust</u>                                              | <i>Gleditsia triacanthos</i> 'Skyline'      | 50                    | 30                    |                   | Broad pyramidal                      | Medium green turning golden                |                                                              |                   |
| <u>Halka Honeylocust</u>                                                | <i>Gleditsia triacanthos</i> 'Christie'     | 55                    | 40                    |                   | Upright                              | Green, yellow fall                         |                                                              |                   |
| <u>Kobus Magnolia</u>                                                   | <i>Magnolia kobus</i>                       | 40                    | 30                    |                   | Round                                | Dark green                                 | Evergreen leaves and flowers                                 |                   |
| <u>Royal Burgandy Cherry</u>                                            | <i>Prunus serrulata</i> 'Royal Burgandy'    | 30                    | 20                    |                   | Vase                                 | Purple red to red and orange               | Pink flowers                                                 |                   |
| <u>Rancho Pear</u>                                                      | <i>Pyrus calleryana</i> 'Rancho'            | 35                    | 30                    |                   | Narrow upright                       |                                            | White flowers                                                |                   |
| <u>Trinity Pear</u>                                                     | <i>Pyrus calleryana</i> 'Trinity'           | 30                    | 25                    |                   | Broadly oval to round                | Glossy green, orange/red fall              | White flowers                                                |                   |
| <u>Scarlet Oak</u>                                                      | <i>Quercus coccinea</i>                     | 50                    | 40                    |                   | Broad Oval                           | Glossy green turning scarlet               |                                                              |                   |
| <u>Skymaster Oak</u>                                                    | <i>Quercus robur</i> 'Pyramich'             | 50                    | 25                    |                   | Pyramidal                            | Dark green turning yellow                  |                                                              |                   |
| <u>Forest Green Oak</u>                                                 | <i>Quercus frainetto</i> 'Schmidt'          | 50                    | 30                    |                   | Upright w/ strong central leader     | Glossy deep green                          |                                                              |                   |
| <u>Glenleven Linden</u>                                                 | <i>Tilia cordata</i> 'Glenleven'            | 45                    | 30                    |                   | Pyramidal                            | Medium green turning yellow                |                                                              |                   |
| <u>Greenspire Linden</u>                                                | <i>Tilia cordata</i> 'Greenspire'           | 40                    | 30                    |                   | Pyramidal, symmetrical               | Dark green, yellow fall                    |                                                              |                   |
| <u>Redmond Bigleaf Linden</u>                                           | <i>Tillia americana x euclora</i> "Redmond" | 35                    | 25                    |                   | Pyramidal                            | light green, yellow fall                   |                                                              |                   |
| <u>Rancho Linden</u>                                                    | <i>Tillia cordata</i> 'Rancho'              | 40                    | 30                    |                   | Vigorous pyramidal                   | Small leaves                               |                                                              |                   |
| <u>Frontier Elm</u>                                                     | <i>Ulmus</i> 'Frontier'                     | 40                    | 30                    |                   | Broadly oval                         | Glossy green, burgundy fall                | Disease tolerant                                             |                   |
| <u>Accolade Elm</u>                                                     | <i>Ulmus japonica x wilsonia</i>            | 70                    | 60                    |                   | Vase shaped w/ arching limbs         | Glossy green, yellow fall                  | Resistant to elm leaf beetle and dutch elm disease           |                   |
| <u>Triumph Elm</u>                                                      | <i>Ulmus</i> 'Morton Glossy'                | 70                    | 60                    |                   | Upright oval to vase shaped          | Glossy dark green, yellow fall             |                                                              |                   |
| <u>Green Vase Zelkova</u>                                               | <i>Zelkova serrata</i> 'Green Vase'         | 50                    | 40                    |                   | Vase shaped w/ upright arching limbs | Green, yellow fall                         |                                                              |                   |
| <u>Halka Zelkova</u>                                                    | <i>Zelkova serrata</i> 'Halka'              | 45                    | 30                    |                   | Vase                                 | Medium green turning yellow                | Cultivar                                                     |                   |
| <u>Village Green Zelkova</u>                                            | <i>Zelkova serrata</i> 'Village Green'      | 40                    | 38                    |                   | Vase to round                        | Deep green / rusty red fall                | Not recommended for high wind areas                          |                   |
| <u>"Wireless™" Zelkova</u>                                              | <i>Zelkova serrata</i> 'Schmidtlow'         | 24                    | 36                    |                   | Broadly spreading vase               | Medium green turning red                   | Cultivar                                                     |                   |
| <u>Musashino Zelkova</u>                                                | <i>Zelkova serrata</i> 'Musashino'          | 45                    | 20                    |                   | Very narrow upright vase             | Medium green                               | Good for narrower street, clearance beneath canopy           |                   |

| COMMON NAME                                                                    | SCIENTIFIC NAME                            | MATURE<br>HEIGHT (ft) | CANOPY SPREAD<br>(ft) | POWER<br>LINE OK? | STRUCTURE                          | FOLIAGE                                          | FLOWERS, FRUIT, OTHER SPECIAL INTEREST                           | OREGON<br>NATIVE? |
|--------------------------------------------------------------------------------|--------------------------------------------|-----------------------|-----------------------|-------------------|------------------------------------|--------------------------------------------------|------------------------------------------------------------------|-------------------|
| <b>RECOMMENDED STREET TREES FOR PLANTING IN 8 ½' AND LARGER PARKING STRIPS</b> |                                            |                       |                       |                   |                                    |                                                  |                                                                  |                   |
| <i>Metro's Illustrated Guide "Trees for</i>                                    |                                            |                       |                       |                   |                                    |                                                  |                                                                  |                   |
| <u>Grand fir</u>                                                               | <i>Abies grandis</i>                       | 100                   | 40                    |                   | Upright, vertical, dense           | Needles                                          | Metro Green Street Tree**                                        | Native            |
| <u>Sycamore Maple</u>                                                          | <i>Acer pseudoplatanus</i>                 | 60                    | 50                    |                   | Wide spread                        | Green turning yellow                             |                                                                  |                   |
| <u>Wineleaf Sycamore Maple</u>                                                 | <i>Acer pseudoplatanus 'Spaithii'</i>      | 30                    | 50                    |                   | Pyramidal                          | Dark green                                       |                                                                  |                   |
| <u>Red Horsechestnut</u>                                                       | <i>Aesculus x carnea 'Briati'</i>          | 60                    | 45                    |                   | Round                              | Dark green turning yellow                        | Red flowers                                                      |                   |
| <u>Globe Serviceberry</u>                                                      | <i>Amelanchier canadensis oblongifolia</i> | 60                    | 40                    |                   | Round                              | Green turning bright yellow red                  | White flowers                                                    |                   |
| <u>Canoe or Paper Birch</u>                                                    | <i>Betula papyrifera</i>                   | 50                    | 35                    |                   | Oval                               | Dark green, yellow fall                          | The most permanent of the birches                                | Native            |
| <u>Katsura Tree</u>                                                            | <i>Cercidiphyllum japonicum</i>            | 40                    | 35                    |                   | Oval                               | Blue green turning yellow to scarlet             |                                                                  |                   |
| <u>Red Bud</u>                                                                 | <i>Cercis canadensis</i>                   | 20                    | 25                    |                   | Open spreading                     | Medium green turning yellow                      | Pink flowers                                                     |                   |
| <u>Deodar cedar</u>                                                            | <i>Cedrus deodara</i>                      | 80                    | 60                    |                   | Horizontal, dense                  |                                                  | Metro Green Street Tree**                                        |                   |
| <u>Atlas cedar</u>                                                             | <i>Cedrus libani ssp. Atlantica</i>        | 60                    | 60                    |                   |                                    |                                                  | Metro Green Street Tree**                                        |                   |
| <u>Purple Rivers Beech</u>                                                     | <i>Fagus sylvatica 'Riversii'</i>          | 60                    | 40                    |                   | Oval                               | Deep purple turning bronze                       |                                                                  |                   |
| <u>Tricolor Beech</u>                                                          | <i>Fagus sylvatica 'Rosea-Marginata'</i>   | 40                    | 30                    |                   | Broad Oval                         | Purple with light pink border                    |                                                                  |                   |
| <u>Flame Ash</u>                                                               | <i>Fraxinus oxycarpa 'Flame'</i>           | 35                    | 30                    |                   | Round                              | Green turning purple and red                     |                                                                  |                   |
| <u>Urbanite Ash</u>                                                            | <i>Fraxinus pennsylvanica 'Urbanite'</i>   | 50                    | 40                    |                   | Broad pyramidal                    | Lustrous green turning bronze                    |                                                                  |                   |
| <u>Summit Ash</u>                                                              | <i>Fraxinus pennsylvanica lanceolata</i>   | 45                    | 25                    |                   | Pyramidal                          | Medium green turning yellow                      |                                                                  |                   |
| <u>Saratoga Ginkgo</u>                                                         | <i>Ginkgo biloba 'Saratoga'</i>            | 30                    | 30                    |                   | Round                              | Green gold to yellow                             |                                                                  |                   |
| <u>Halka Honeylocust</u>                                                       | <i>Gledisia triacanthos 'Christie'</i>     | 55                    | 40                    |                   | Upright                            | Green turning yellow                             |                                                                  |                   |
| <u>Kentucky Coffee Tree</u>                                                    | <i>Gymnocladus dioica</i>                  | 70                    | 40                    |                   | Open                               | Green                                            |                                                                  |                   |
| <u>Dawn Redwood</u>                                                            | <i>Metasequoia glyptostroboides</i>        | 70                    | 25                    |                   | Pyramidal to oval                  | Green, yellow fall                               | Deciduous conifer, looks like a redwood in summer                |                   |
| <u>Black Tupelo</u>                                                            | <i>Nyssa sylvatica</i>                     | 40                    | 20                    | Yes               | Pyramidal when young, spreading w/ | Dark green glossy, copper/red in fall            |                                                                  |                   |
| <u>Sourwood</u>                                                                | <i>Oxydendrum arboreum</i>                 | 50                    | 25                    |                   | Pyramidal                          | Green to brilliant scarlet                       | White flowers                                                    |                   |
| <u>Chinese scholar tree</u>                                                    | <i>Sophora japonica</i>                    | 50                    | 40                    |                   | Oval                               | Green, yellow in fall                            | Metro Green Street Tree**                                        |                   |
| <u>Yoshino Cherry</u>                                                          | <i>Prunus x yedoensis</i>                  | 30                    | 30                    |                   | Spreading                          | Green turning yellow                             | Pink or white flowers                                            |                   |
| <u>London plane</u>                                                            | <i>Platanus x acerifolia</i>               | 100                   | 65                    |                   | Spreading                          | Green turning red in fall                        | Metro Green Street Tree**                                        |                   |
| <u>Scarlet Oak</u>                                                             | <i>Quercus coccinea</i>                    | 50                    | 40                    |                   | Broad oval                         | Glossy green turning scarlet                     |                                                                  |                   |
| <u>Bur Oak</u>                                                                 | <i>Quercus macrocarpa</i>                  | 80                    | 40                    |                   | Horizontal, dense                  | Glossy green above and paler below               | Not shade tolerant, needs ample space, somewhat susceptible      |                   |
| <u>Shumard Oak</u>                                                             | <i>Quercus shumardii</i>                   | 70                    | 50                    |                   | Horizontal, open                   | Glossy, dark green, turning brown to red in fall | Large acorns, tolerates drought and seasonal flooding            |                   |
| <u>Swamp White Oak</u>                                                         | <i>Quercus bicolor</i>                     | 60                    | 45                    |                   | Vertical, dense                    | Glossy green above, gray / white pubescent       | some tolerance to drought and urban conditions                   |                   |
| <u>Oregon White Oak</u>                                                        | <i>Quercus garryana</i>                    | 65                    | 45                    |                   | Vertical, dense                    | Dark green, round lobed                          | Autumn color is saddle brown, wildlife tree, Needs ample space   | Native            |
| <u>English Oak</u>                                                             | <i>Quercus robur</i>                       | 60                    | 40                    |                   | Vertical, dense                    | Dark green above, bluish green below,            | Tolerates drought / seasonal flooding, poor soils, prefers well- |                   |
| <u>Red Oak</u>                                                                 | <i>Quercus rubra</i>                       | 70                    | 50                    |                   | Round                              | Green turning red                                |                                                                  |                   |
| <u>Western red cedar</u>                                                       | <i>Thuja plicata</i>                       | 100                   | 60                    |                   | Pyramidal                          | Persistent, green                                | Metro Green Street Tree**, Does not like direct sun              | Native            |
| <u>Accolade Elm</u>                                                            | <i>Ulmus hybrids</i>                       | 60                    | 40                    |                   | Vase                               | lustrous dark green and smooth                   | Resembles American Elm, Reportedly tolerant of Dutch elm         |                   |
| <u>Halka Zelkova</u>                                                           | <i>Zelkova serrata 'Halka'</i>             | 45                    | 30                    |                   | Vase                               | Medium green turning yellow                      |                                                                  |                   |

**OREGON NATIVE TREE SPECIES**

Please Note: In general, native trees are NOT recommended as Street Trees within parking strips due to the large planting area required (at least 10' wide). There are some exceptions, which are listed above.

Large native trees are appropriate behind the sidewalk in a yard or park area. The city encourages the planting of native plants and trees where appropriate. For further information, please refer to the following resources:

|                                                |                                                                                                                                                                   |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OSU Extension Service Landscape Plants website | <a href="http://oregonstate.edu/dept/ldplants/native-or.htm#native">http://oregonstate.edu/dept/ldplants/native-or.htm#native</a>                                 |
| Oregon City Native Plant List                  | <a href="http://www.orcity.org/sites/default/files/Native%20Plant%20List.pdf">http://www.orcity.org/sites/default/files/Native%20Plant%20List.pdf</a>             |
| Portland Plant List                            | <a href="http://www.portlandonline.com/auditor/index.cfm?&amp;a=322280&amp;c=34460">http://www.portlandonline.com/auditor/index.cfm?&amp;a=322280&amp;c=34460</a> |
| Metro Trees for Green Streets                  | <a href="http://www.oregonmetro.gov/index.cfm/go/by.web/d=26337">http://www.oregonmetro.gov/index.cfm/go/by.web/d=26337</a>                                       |

**OTHER LARGE TREES**

Please Note: Many species of large trees are NOT recommended as Street Trees within parking strips due to the large planting area required (at least 10' wide) or because they have certain characteristics that make them unsuitable as street trees (e.g. intolerance of clay soils, dust, or weaker structure or wood). There are some exceptions, which are listed above.

Large trees may be appropriate behind the sidewalk in a yard or park area. The city encourages the planting of large trees where appropriate. For further information, please refer to the following resources:

|                               |                                                                                                                                                                   |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Portland Plant List           | <a href="http://www.portlandonline.com/auditor/index.cfm?&amp;a=322280&amp;c=34460">http://www.portlandonline.com/auditor/index.cfm?&amp;a=322280&amp;c=34460</a> |
| Metro Trees for Green Streets | <a href="http://www.oregonmetro.gov/index.cfm/go/by.web/d=26337">http://www.oregonmetro.gov/index.cfm/go/by.web/d=26337</a>                                       |

## RESOLUTION NO. 99-36

## A RESOLUTION ADOPTING A NUISANCE PLANT LIST AS REFERENCED IN ORDINANCE NO. 99-1013

WHEREAS, in conjunction with this resolution, the City is adopting Ordinance No. 99-1013 that will adopt a new Water Quality Resource Area Overlay District, a new Flood Management Overlay District and a new Erosion and Sediment Control ordinance and will bring the city into compliance with Title of the Metro Urban Growth Management Functional Plan (the Title 3 Ordinance); and

WHEREAS, the Title 3 Ordinance makes reference to an Oregon City Nuisance Plant List, which lists plants that have harmful effects to water quality, wildlife habitat, erosion control, floodplain storage and other natural resource values in the Oregon City area, and the Title 3 Ordinance prohibits the use of plants from the Oregon City Nuisance Plant List in certain situations and discourages their use in general; and

WHEREAS, the use of nuisance plants has detrimental effects on water quality, wildlife habitat, erosion control, floodplain storage and other natural resource values; and

WHEREAS, the use of nuisance plants limits the livability of the City; and

WHEREAS, Metro has adopted a Metro Native Plant List which identifies invasive non-native vegetation that should be removed from the Water Quality Resource Area mapped in Title 3 and replaced with native cover; and

WHEREAS, the Metro Native Plant List was reviewed for technical accuracy and completeness by botanists, ecologists, native plant specialists familiar with the native flora of the Portland metropolitan region, the Metro Water Resources Policy Advisory Committee, the Metro Technical Advisory Committee, and the Metro Policy Advisory Committee, all of which have agreed that the list is accurate and complete; and

WHEREAS, the list adopted by Metro lists 49 different harmful or dominating plants, the use of which are reported to be harmful to plant diversity, water quality, wildlife habitat, erosion control, floodplain storage and other natural resource values; and

WHEREAS, the list attached as Exhibit "A" to this resolution is the same as the Metro Nuisance Plant List.

NOW, THEREFORE, BE IT RESOLVED by the City Commission of Oregon City as follows:

Section 1. That the Oregon City Commission hereby adopts the Oregon City Nuisance Plant List, incorporated herein as Exhibit "A" and to be used as described in the Ordinance No. 99-1013.

Adopted, signed and approved this 15th day of September, 1999.

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
Commissioner

\_\_\_\_\_  
Commissioner

\_\_\_\_\_  
Commissioner

\_\_\_\_\_  
Commissioner

\_\_\_\_\_  
Comprising the City Commission  
of Oregon City, Oregon

## OREGON CITY NUISANCE PLANT LIST

| Scientific Name                   | Common Name               |
|-----------------------------------|---------------------------|
| <b>Dominating Plants</b>          |                           |
|                                   |                           |
| Acer platanoides                  | Norway Maple              |
| Ailanthus altissima               | Tree of Heaven            |
| Alliaria officinalis              | Garlic Mustard            |
| Chelidonium majus                 | Lesser Celandine          |
| Cirsium arvense                   | Canada Thistle            |
| Cirsium vulgare                   | Common Thistle            |
| Clematis ligusticifolia           | Western Clematis          |
| Clematis vitalba                  | Traveler's Joy            |
| Convolvulus arvensis              | Field Morning Glory       |
| Convolvulus sepium                | Lady's Nightcap           |
| Cortaderia selloana               | Pampas Grass              |
| Crataegus sp. except c. douglasii | Hawthorn, except native   |
| Cytisus scoparius                 | Scot's Broom              |
| Daucus carota                     | Queen Anne's Lace         |
| Egeria densa*                     | South American Waterweed* |
| Elodea densa                      | South American Waterweed  |
| Equisetum arvense                 | Common Horsetail          |
| Equisetum telemateia              | Giant Horsetail           |
| Erodium cicutarium                | Crane's Bill              |
| Geranium robertianum              | Robert Geranium           |
| Hedera helix                      | English Ivy               |
| Hypericum perforatum              | St. John's Wort           |
| Ilex aquafolium                   | English Holly             |
| Iris pseudacorus                  | Yellow Flag               |
| Lemna minor                       | Duckweed, Water Lentil    |
| Leontodon autumnalis              | Fall Dandelion            |
| Lythrum salicaria                 | Purple Loosestrife        |
| Myriophyllum spicatum             | Eurasian Watermilfoil     |
| Phalaris arundinacea              | Reed Canarygrass          |
| Poa annua                         | Annual Bluegrass          |
| Polygonum coccineum               | Water Smartweed           |
| Polygonum convolvulus             | Climbing Bindweed         |
| Polygonum sachalinense            | Giant Knotweed            |
| Prunus laurocerasus               | English, Portugese Laurel |
| Rubus discolor                    | Himalayan Blackberry      |
| Rubus laciniatus                  | Evergreen Blackberry      |
| Senecio jacobaea                  | Tansy Ragwort             |
| Solanum dulcamara                 | Blue Bindweed             |
| Solanum sarrachoides              | Hairy Nightshade          |



|                       |                         |
|-----------------------|-------------------------|
| Taraxacum officinale  | Common Dandelion        |
| Utricularia vulgaris  | Common Bladderwort      |
| Various genera        | Bamboo sp.              |
| Vinca major           | Periwinkle (large leaf) |
| Vinca minor           | Periwinkle (small leaf) |
| Xanthium spinosum     | Spiny Cocklebur         |
|                       |                         |
| <b>Harmful Plants</b> |                         |
|                       |                         |
| Conium maculatum      | Poison Hemlock          |
| Laburnum watereri     | Golden Chain Tree       |
| Rhus diversiloba      | Poison Oak              |
| Solanum nigrum        | Garden Nightshade       |





# CITY OF OREGON CITY

INCORPORATED 1844

## COMMISSION REPORT

FOR AGENDA

DATED

September 15, 1999

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TO THE HONORABLE MAYOR AND COMMISSIONERS

Page

**Subject:**

**Proposed Resolution No. 99-35**

A resolution adopting the Oregon City Native Plant List

**Proposed Resolution No. 99-36**

A resolution adopting the Oregon City Nuisance Plant List

**Report No. 99-178**

### BACKGROUND

At the September 1, 1999 meeting, the City Commission considered adopting Resolution No. 99-35 and No. 99-36. On the September 15, 1999 agenda, Resolutions No. 99-35 and No. 99-36 are again proposed. Resolution No. 99-35 adopts the Oregon City Native Plant List. Resolution No. 99-36 adopts the Oregon City Nuisance Plant List. These plant lists are needed as a reference for plant selection when mitigating vegetation in water quality resource areas that has been impacted by development in accordance with Oregon City Municipal Code requirements (see Ordinance No. 99-1013, Section 10, Chapter 17.49, Water Quality Resource Area Overlay District).

At the September 1, 1999 meeting, several commissioners expressed concern regarding the title of the proposed Oregon City Nuisance Plant List. They opined that some of the listed plants should not exclusively be considered a nuisance. Staff was directed to obtain additional information to clarify the name given to the Nuisance Plant List.

### WATER QUALITY RESOURCE AREA PLANTING REQUIREMENTS

The water quality resource area standards set by Ordinance No. 99-1013 require the protection of vegetation along streams and wetlands. Disturbed and bare areas resulting from development activities must be vegetated with plants from the Oregon City Native Plant List (see Ordinance No. 99-1013, Table 2, page 39).

In addition, nuisance plants can be removed at any time in water quality resource areas. If removed, they must be replaced with plants from the Oregon City Native Plant List. Only native plants can be used to enhance or restore the water quality resource area.

### NATIVE PLANTS

The use of native plants in water quality resource areas is intended to promote viability and diversity in indigenous plant communities and to use plants adapted to local conditions. A healthy native plant community serves to:

- 1) Provide habitat for native wildlife and preserve habitat for rare, threatened, and endangered animals and plants;
- 2) Enhance air and water quality by trapping air and water-borne particulates and filtering pollutants;
- 3) Stabilize stream banks and hillsides, slow erosive forces, improve ecological microclimate; and
- 4) Enhance scenic, recreational, and environmental conditions (i.e., liveability).

The Oregon City Native Plant List is comprised of the City of Portland Native Plant List and additional native plants and plants suitable for water quality treatment facilities as identified by a Metro study. The table that accompanies the plant list provides general guidance for plant/application compatibility (i.e., wetland, riparian forest, oak woods, forest slope, thicket, grass, rocky).





# CITY OF OREGON CITY

INCORPORATED 1844

## COMMISSION REPORT

TO THE HONORABLE MAYOR AND COMMISSIONERS

FOR AGENDA

DATED

September 15, 1999

2 of 2

Page

**Subject:**

**Proposed Resolution No. 99-35**

A resolution adopting the Oregon City Native Plant List

**Proposed Resolution No. 99-36**

A resolution adopting the Oregon City Nuisance Plant List

**Report No. 99-178**

### NUISANCE PLANTS

The Oregon City Nuisance Plant List is comprised of plants (identified by a comprehensive Metro study) which can be removed from a water quality resource area and replaced with native cover. These nuisance plants may be native, naturalized, or exotic. The list is divided into two groups: 1) plants considered a nuisance because of their tendency to dominate plant communities (invasive); and 2) plants considered harmful to humans.

It is important to note that plants from the Oregon City Nuisance Plant list may be appropriate in many applications (such as planted medians), but are not appropriate in water quality resource areas, where plant diversity and non-invasive species are critical.

### RECOMMENDATIONS

Staff recommends that Oregon City establish its plant lists by using recognized plant lists developed by other agencies and not complete an independent study. Using established information is an effective use of resources in this case. To avoid confusion in understanding the applications of the plant lists and the sources from where they originated, staff also recommends that the plant list names not be changed.

It is recommended that the Commission adopt Resolution No. 99-35 and Resolution No. 99-36.

Chris Jordan  
Interim City Manager

Report prepared by: Nancy J.T. Kraushaar, P.E.

Attachment 1 - Resolution No. 99-35

Attachment 2 - Resolution No. 99-36

- c:
- Interim Assistant City Manager
  - Interim Public Projects Manager
  - Planning Manager
  - Engineering Manager
  - Associate Planner
  - Public Works Manager

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## RESOLUTION NO. 99-35

## A RESOLUTION ADOPTING A NATIVE PLANT LIST AS REFERENCED IN ORDINANCE NO. 99-1013

WHEREAS, in conjunction with this resolution the City is adopting Ordinance No. 99-1013 that will adopt a new Water Quality Resource Area Overlay District, a new Flood Management Overlay District and a new Erosion and Sediment ordinance and will comply with Title 3 of the Metro Urban Growth Management Functional Plan (the Title 3 Ordinance); and

WHEREAS, the Title 3 Ordinance makes reference to an Oregon City Native Plant List, which lists plants native to the Oregon City area, and requires the use of native plants from the Oregon City Native Plant list in certain situations and encourages their use generally; and

WHEREAS, the use of native plants has multiple water quality and natural resource benefits to the environment and will help to protect and enhance the City's water quality resource areas; and

WHEREAS, the use of native plants enhances the livability of the City; and

WHEREAS, Metro has adopted a Metro Native Plant List which provides a reference for what native vegetation shall be maintained, enhanced or restored if disturbed in the Water Quality Resources Areas mapped in Title 3; and

WHEREAS, the Metro Native Plants identifies plant species that recommended for water quality treatment facilities that may be constructed in Water Quality Resource Areas; and

WHEREAS, the Metro Native Plants List was reviewed for technical accuracy and completeness by botanists, ecologists, native plant specialists familiar with the native flora of the Portland metropolitan region, the Metro Water Resources Policy Advisory Committee, the Metro Technical Advisory Committee, and the Metro Policy Advisory Committee, all of which have agreed that the list is accurate and complete; and

WHEREAS, the list adopted by Metro lists 37 different trees and arborescent shrubs, 45 different shrubs and 475 different ground covers, which is a sufficient amount of choice to allow for a diversity of vegetation and to satisfy the desires of the residents of the City for choices for plants to be used in the situations covered by the Title 3 Ordinance; and

WHEREAS, the list attached duplicates the list contained in the Metro Native Plant List.

NOW, THEREFORE, BE IT RESOLVED by the City Commission of Oregon City as follows:

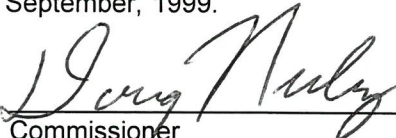
Section 1. That the Oregon City Commission hereby adopts the Oregon City Native Plant List, and to be used as described in Ordinance No. 99-1013.

Adopted, signed and approved this 15th day of September, 1999.

  
\_\_\_\_\_  
Mayor

  
\_\_\_\_\_  
Commissioner

\_\_\_\_\_  
Commissioner

  
\_\_\_\_\_  
Commissioner

\_\_\_\_\_  
Commissioner

Comprising the City Commission  
of Oregon City, Oregon

## OREGON CITY NATIVE PLANT LIST

| Scientific Name                                    | Common Name                   | Habitat Type                    |                                      |                            |                                      |                             |                                 |                       |                       |
|----------------------------------------------------|-------------------------------|---------------------------------|--------------------------------------|----------------------------|--------------------------------------|-----------------------------|---------------------------------|-----------------------|-----------------------|
|                                                    |                               | W<br>E<br>T<br>L<br>A<br>N<br>D | R<br>I<br>P<br>A<br>R<br>I<br>A<br>N | F<br>O<br>R<br>E<br>S<br>T | O<br>A<br>K<br>W<br>O<br>O<br>D<br>S | F.<br>S<br>L<br>O<br>P<br>E | T<br>H<br>I<br>C<br>K<br>E<br>T | G<br>R<br>A<br>S<br>S | R<br>O<br>C<br>K<br>Y |
| <b>Trees and Arborescent Shrubs</b>                |                               |                                 |                                      |                            |                                      |                             |                                 |                       |                       |
| <i>Abies grandis</i>                               | Grand Fir                     | X                               | X                                    | X                          |                                      |                             | X                               |                       |                       |
| <i>Acer circinatum</i> <sup>AS</sup>               | Vine Maple                    |                                 |                                      | X                          |                                      |                             | X                               |                       | X                     |
| <i>Acer macrophyllum</i>                           | Big-Leaf Maple                |                                 |                                      | X                          |                                      |                             | X                               |                       |                       |
| <i>Alnus rubra</i>                                 | Red Alder                     |                                 | X                                    | X                          |                                      |                             | X                               |                       |                       |
| <i>Alnus sinuata</i>                               | Sitka Alder                   | X                               |                                      |                            |                                      |                             |                                 |                       |                       |
| <i>Arbutus menziesii</i>                           | Madrone                       |                                 |                                      | X                          |                                      |                             |                                 |                       |                       |
| <i>Cornus nuttallii</i>                            | Western Flowering Dogwood     |                                 |                                      | X                          |                                      |                             | X                               |                       |                       |
| <i>Cornus sericea</i> ssp. <i>sericea</i>          |                               |                                 |                                      |                            |                                      |                             |                                 |                       |                       |
| <i>Crataegus douglasii</i> var. <i>douglasii</i>   | Black Hawthorn (wetland form) | X                               | X                                    |                            |                                      |                             |                                 |                       |                       |
| <i>Crataegus suksdorfii</i>                        | Black Hawthorn (upland form)  | X                               | X                                    | X                          |                                      |                             | X                               | X                     |                       |
| <i>Fraxinus latifolia</i>                          | Oregon Ash                    | X                               | X                                    |                            |                                      |                             |                                 |                       |                       |
| <i>Holodiscus discolor</i>                         | Oceanspray                    |                                 |                                      |                            |                                      |                             |                                 |                       |                       |
| <i>Malus fusca</i> <sup>AS</sup>                   | Western Crabapple             |                                 | X                                    | X                          |                                      |                             |                                 | X                     |                       |
| <i>Pinus ponderosa</i>                             | Ponderosa Pine                |                                 |                                      | X                          |                                      |                             | X                               |                       |                       |
| <i>Populus balsamifera</i> ssp. <i>Trichocarpa</i> | Black Cottonwood              | X                               | X                                    |                            |                                      |                             |                                 |                       |                       |
| <i>Populus tremuloides</i>                         | Quaking Aspen                 | X                               |                                      |                            |                                      |                             |                                 |                       | X                     |
| <i>Prunus emarginata</i>                           | Bitter Cherry                 |                                 | X                                    |                            |                                      |                             | X                               | X                     |                       |
| <i>Prunus virginiana</i> <sup>AS</sup>             | Common Chokecherry            |                                 | X                                    | X                          |                                      |                             |                                 | X                     |                       |
| <i>Pseudotsuga menziesii</i>                       | Douglas Fir                   |                                 |                                      | X                          |                                      |                             | X                               |                       |                       |
| <i>Pyrus</i> (see <i>Malus</i> )                   |                               |                                 |                                      |                            |                                      |                             |                                 |                       |                       |
| <i>Quercus garryana</i>                            | Garry Oak                     |                                 |                                      | X                          |                                      |                             | X                               |                       | X                     |
| <i>Quercus garryana</i>                            | Oregon White Oak              |                                 |                                      |                            |                                      |                             |                                 |                       |                       |
| <i>Rhamnus purshiana</i>                           | Cascara                       |                                 | X                                    | X                          |                                      |                             | X                               |                       |                       |
| <i>Salix fluviatilis</i> <sup>AS</sup>             | Columbia River Willow         | X                               | X                                    |                            |                                      |                             |                                 |                       |                       |
| <i>Salix geyeriana</i>                             | Geyer Willow                  | X                               |                                      |                            |                                      |                             |                                 |                       |                       |
| <i>Salix hookeriana</i> <sup>AS</sup>              | Piper's Willow                | X                               | X                                    |                            |                                      |                             |                                 |                       |                       |
| <i>Salix lucida</i> ssp. <i>lasiandra</i>          | Pacific Willow                | X                               | X                                    |                            |                                      |                             |                                 |                       |                       |



|                                                   |                       |   |   |   |  |   |   |   |   |
|---------------------------------------------------|-----------------------|---|---|---|--|---|---|---|---|
| <i>Salix rigida</i> var. <i>macrogemma</i>        | Rigid Willow          | X | X |   |  |   |   |   |   |
| <i>Salix scouleriana</i>                          | Scouler Willow        | X | X | X |  |   |   |   |   |
| <i>Salix sessilifolia</i> <sup>AS</sup>           | Soft-Leafed Willow    | X | X |   |  |   |   |   |   |
| <i>Salix sitchensis</i> <sup>AS</sup>             | Sitka Willow          | X | X |   |  |   |   |   |   |
| <i>Salix</i> spp.*                                | Willows               |   |   |   |  |   |   |   |   |
| <i>Sambucus</i> spp.*                             | Elderberries          |   |   |   |  |   |   |   |   |
| <i>Spiraea douglasii</i>                          | Douglas's Spiraea     |   |   |   |  |   |   |   |   |
| <i>Taxus brevifolia</i>                           | Pacific Yew           |   | X | X |  |   | X |   |   |
| <i>Thuja plicata</i>                              | Western Red Cedar     | X | X | X |  |   | X |   |   |
| <i>Tsuga heterophylla</i>                         | Western Hemlock       |   | X | X |  |   | X |   |   |
|                                                   |                       |   |   |   |  |   |   |   |   |
| <b>Shrubs</b>                                     |                       |   |   |   |  |   |   |   |   |
|                                                   |                       |   |   |   |  |   |   |   |   |
| <i>Amelanchier alnifolia</i>                      | Western Serviceberry  |   |   | X |  | X | X |   |   |
| <i>Arctostaphylos columbiana</i>                  | Hairy Manzanita       |   |   |   |  |   |   | X | X |
| <i>Arctostaphylos uva-ursi</i>                    | Kinnikinnick          |   |   |   |  |   |   | X | X |
| <i>Berberis aquifolium</i>                        | Tall Oregon Grape     |   |   | X |  | X |   |   |   |
| <i>Berberis nervosa</i>                           | Dull Oregon Grape     |   |   | X |  | X |   |   |   |
| <i>Ceanothus sanguineus</i>                       | Oregon Tea Tree       |   |   | X |  | X | X | X |   |
| <i>Ceanothus velutinus</i> var. <i>laevigatus</i> | Mountain Balm         |   |   | X |  |   | X | X |   |
| <i>Cornus sericea</i> ssp. <i>sericea</i>         | Red-osier Dogwood     | X | X |   |  |   | X |   |   |
| <i>Corylus corruta</i>                            | Hazelnut              |   |   | X |  | X | X |   |   |
| <i>Euonymus occidentalis</i>                      | Western Wahoo         |   | X | X |  |   |   |   |   |
| <i>Gaultheria shallon</i>                         | Salal                 |   |   | X |  | X |   |   |   |
| <i>Holodiscus discolor</i>                        | Ocean Spray           |   |   | X |  | X | X |   |   |
| <i>Lonicera hispidula</i>                         | Hairy Honeysuckle     |   |   | X |  |   | X |   |   |
| <i>Lonicera involucrata</i>                       | Black Twinberry       | X | X |   |  |   |   | X |   |
| <i>Mahonia</i> (see <i>Berberis</i> )             |                       |   |   |   |  |   |   |   |   |
| <i>Menziesia ferruginea</i>                       | Fool's Huckleberry    |   |   | X |  |   |   |   |   |
| <i>Oemleria cerasiformis</i>                      | Indian Plum           |   | X | X |  | X | X |   |   |
| <i>Philadelphus lewisii</i>                       | Mockorange            |   |   | X |  | X | X |   |   |
| <i>Physocarpus capitatus</i>                      | Pacific Ninebark      |   | X | X |  |   | X |   |   |
| <i>Rhododendron macrophyllum</i>                  | Western Rhododendron  |   |   |   |  | X |   |   |   |
| <i>Rhus</i> (see <i>Toxicodendron</i> )           |                       |   |   |   |  |   |   |   |   |
| <i>Ribes bracteosum</i>                           | Blue Currant          |   | X | X |  |   |   |   |   |
| <i>Ribes divaricatum</i>                          | Straggly Gooseberry   |   |   | X |  | X |   |   |   |
| <i>Ribes laxiflorum</i>                           | Western Black Currant |   | X | X |  |   |   |   |   |
| <i>Ribes lobbii</i>                               | Pioneer Gooseberry    |   |   | X |  |   | X | X |   |
| <i>Ribes sanguineum</i>                           | Red Currant           |   | X | X |  | X | X | X |   |
| <i>Ribes viscosissimum</i>                        | Sticky Currant        |   | X | X |  |   |   |   |   |
| <i>Rosa gymnocarpa</i>                            | Baldhip Rose          |   |   | X |  | X |   |   |   |
| <i>Rosa nutkana</i> var. <i>nutkana</i>           | Nootka Rose           |   |   |   |  | X |   |   |   |
| <i>Rosa pisocarpa</i>                             | Swamp Rose            |   | X |   |  | X |   |   |   |
| <i>Rubus ursinus</i> var. <i>macropetalus</i>     | Dewberry              |   | X | X |  | X |   |   |   |
| <i>Rubus parviflorus</i>                          | Thimbleberry          |   | X | X |  | X |   |   |   |



|                                  |                          |   |   |   |   |   |   |   |   |
|----------------------------------|--------------------------|---|---|---|---|---|---|---|---|
| Rubus spectabilis                | Salmonberry              |   | X |   |   |   |   |   |   |
| Sambucus mexicana                | Blue Elderberry          |   | X | X |   |   |   |   |   |
| Sambucus racemosa                | Red Elderberry           |   | X | X |   | X |   |   |   |
| Spiraea betulifolia var. lucida  | Shiny-Leaf Spiraea       |   | X |   |   |   | X |   | X |
| Spiraea douglasii                | Douglas's Spiraea        | X | X |   |   |   | X |   |   |
| Symphoricarpos albus             | Common Snowberry         |   |   | X |   | X | X |   |   |
| Symphoricarpos mollis            | Creeping Snowberry       |   |   | X |   |   | X |   |   |
| Toxicodendron diversilobum*      | Poison Oak*              |   |   | X |   | X |   | X |   |
| Vaccinium alaskaense             | Alaska Blueberry         |   | X | X |   |   |   |   |   |
| Vaccinium caepitosum             | Bilberry                 |   |   |   |   |   |   | X |   |
| Vaccinium ovatum                 | Evergreen Huckleberry    |   |   | X |   |   |   |   |   |
| Vaccinium parvifolium            | Red Huckleberry          |   |   | X |   | X |   |   |   |
| Viburnum ellipticum              | Oval-Leafed Viburnum     |   |   | X |   |   | X |   |   |
|                                  |                          |   |   |   |   |   |   |   |   |
| <b>Ground Covers</b>             |                          |   |   |   |   |   |   |   |   |
|                                  |                          |   |   |   |   |   |   |   |   |
| Achillea millefolium             | Western Yarrow           |   |   |   |   |   |   | X |   |
| Achlys triphylla                 | Vanillaleaf              |   |   | X |   | X |   |   |   |
| Actaea rubra                     | Baneberry                |   |   | X |   | X |   |   |   |
| Adenocaulon bicolor              | Pathfinder               |   |   | X |   | X |   |   |   |
| Adiantum aleuticum               | Northern Maidenhair Fern |   | X | X |   | X |   |   | X |
| Agoseris grandiflora             | Large-Flowered Agoseris  |   |   |   |   | X |   | X |   |
| Agrostis exarata                 | Spike Bentgrass          | X |   |   |   |   |   | X |   |
| Agrostis scabra                  | Winter Bentgrass         | X |   |   |   |   |   | X |   |
| Alisma plantago-aquatica         | American Water Plantain  | X |   |   |   |   |   | X |   |
| Allium acuminatum                | Hooker's Onion           |   |   |   |   |   |   | X | X |
| Allium amplexans                 | Slim-Leafed Onion        |   |   |   |   |   |   | X |   |
| Allium cernuum                   | Nodding Onion            |   |   |   |   |   |   |   | X |
| Alopecurus geniculatus           | Water Foxtail            | X |   |   |   |   |   |   |   |
| Amsinckia intermedia             | Fireweed Fiddleneck      |   |   |   |   |   |   | X |   |
| Anaphalis margaritacea           | Pearly Everlasting       |   |   |   |   |   |   | X |   |
| Anemone deltoidea                | Western White Anemone    |   |   | X |   | X |   |   |   |
| Anemone lyallii                  | Small Wind Flower        |   |   | X |   | X |   |   |   |
| Anemone oregana var. felix**     | Oregon Anemone**         |   |   | X |   | X |   |   |   |
| Angelica arguta                  | Sharptooth Angelica      | X | X |   |   |   |   | X |   |
| Angelica geniflexa               | Kneeling Angelica        | X |   |   |   |   |   |   |   |
| Apocynum androsaemifolium        | Spreading Dogbane        |   |   |   |   | X |   | X |   |
| Aquilegia formosa                | Red Columbine            |   | X | X |   |   | X | X | X |
| Arenaria (see Moehringia)        |                          |   |   |   |   |   |   |   |   |
| Arenaria pusilla                 | Dwarf Sandwort           |   |   |   | X |   |   |   | X |
| Arnica amplexicaulis var. piperi | Clasping Arnica          | X | X | X |   |   |   |   |   |
| Artemisia douglasiana            | Douglas's Sagewort       | X | X |   |   |   |   |   |   |
| Artemisia lindleyana             | Columbia River Mugwort   | X | X |   |   |   |   |   |   |
| Aruncus sylvestris               | Goatsbeard               |   | X | X |   | X |   |   |   |
| Asarum caudatum                  | Wild Ginger              |   |   | X |   | X |   |   |   |
| Asplenium trichomanes            | Maidenhair Spleenwort    |   |   |   |   |   |   |   | X |



|                             |                               |   |   |   |   |   |   |   |   |
|-----------------------------|-------------------------------|---|---|---|---|---|---|---|---|
| Aster chilensis ssp. hallii | Common California Aster       |   |   |   |   |   |   | X |   |
| Aster curtus**              | White-Topped Aster**          |   |   |   |   |   |   | X |   |
| Aster modestus              | Few-Flowered Aster            |   |   | X |   | X |   |   |   |
| Aster oregonensis           | Oregon White-Topped Aster     |   |   | X |   |   |   |   |   |
| Aster spp.*                 | Asters                        |   |   |   |   |   |   |   |   |
| Aster subspicatus           | Douglas's Aster               | X | X | X |   |   | X | X |   |
| Athyrium filix-femina       | Lady Fern                     |   | X | X |   |   |   |   |   |
| Azolla filiculoides         | Duckweed                      | X |   |   |   |   |   |   |   |
| Beckmania syzigachne        | American Slough Grass         | X |   |   |   |   |   |   |   |
| Bergia texana**             | Texas Bergia**                | X | X |   |   |   |   |   |   |
| Bidens cernua               | Nodding Beggars Tick          | X |   |   |   |   |   |   |   |
| Bidens frondosa             | Leafy Beggars Tick            | X |   |   |   |   |   |   |   |
| Bidens spp.*                | Beggars Ticks                 |   |   |   |   |   |   |   |   |
| Bidens vulgata              | Western Beggars Tick          | X |   |   |   |   |   |   |   |
| Blechnum spicant            | Deer Fern                     | X | X | X |   |   |   |   |   |
| Boisduvalia stricata        | Brook Boisdulavia             | X | X |   |   |   |   |   |   |
| Bolandra oregana**          | Bolandra**                    | X | X |   |   |   |   |   | X |
| Botrychium multifidum       | Leathery Grape Fern           |   |   | X |   | X |   | X |   |
| Boykinia occidentalis       | Slender Boykinia              | X | X | X |   |   |   |   |   |
|                             | Greater Boykinia              | X | X |   |   |   |   | X |   |
| Brasenia schreberi          | Water Shield                  | X |   |   |   |   |   |   |   |
| Brodiaea coronaria          | Harvest Brodiaea              |   |   |   |   |   |   | X |   |
| Brodiaea howellii           | Howell's Brodiaea             |   |   |   |   |   | X | X |   |
| Brodiaea hyacintha          | Hyacinth Brodiaea             |   |   |   |   |   |   | X |   |
| B. (see also Dichelostemma) |                               |   |   |   |   |   |   |   |   |
| Bromus carinatus            | California Brome-Grass        |   | X | X |   |   |   | X |   |
| Bromus orcuttianus          | Orcutt's Brome-Grass          |   |   |   | X |   |   |   |   |
| Bromus sitchensis           | Alaska Brome                  |   | X | X |   |   |   | X |   |
| Bromus spp.*                | Brome-Grass                   |   |   |   |   |   |   |   |   |
| Bromus vulgaris             | Columbia Brome                |   |   |   |   |   |   | X |   |
| Calamagrostis canadensis    | Blue-Joint Reedgrass          | X |   |   |   |   |   |   |   |
| Callitriche heterophylla    | Different-Leaf Water Starwort | X |   |   |   |   |   |   |   |
| Calochortus tolmei          | Cats-Ear                      |   |   |   |   |   |   | X | X |
| Calypso bulbosa             | Fairy Slipper                 |   |   | X |   | X |   |   |   |
| Camassia leichtlinii        | Leichtlin's Camas             | X |   |   |   |   |   | X |   |
| Camassia quamash            | Common Camas                  | X |   |   |   |   |   | X |   |
| Camassia spp.*              | Camas'                        |   |   |   |   |   |   |   |   |
| Campanula rotundifolia      | Round-Leaf Bluebell           |   |   |   |   |   |   |   | X |
| Campanula scouleri          | Scouler's Bellflower          |   |   | X |   | X | X | X |   |
| Cardamine angulata          | Angled Bittercress            | X | X | X |   |   |   |   | X |
| Cardamine occidentalis      | Western Bittercress           | X |   |   |   |   |   | X |   |
| Cardamine oligosperma       | Little Western Bittercress    | X | X | X |   |   |   | X |   |
| Cardamine penduliflora      | Willamette Valley Bittercress | X | X |   |   |   |   |   |   |



|                                                  |                               |   |   |   |  |   |   |   |   |
|--------------------------------------------------|-------------------------------|---|---|---|--|---|---|---|---|
| <i>Cardamine pensylvanica</i>                    | Pennsylvania Bittercress      | X |   | X |  |   |   |   |   |
| <i>Cardamine pulcherrima</i> var. <i>venella</i> | Slender Toothwort             |   |   | X |  | X |   |   |   |
| <i>Carex amplifolia</i>                          | Big-Leaf Sedge                | X |   | X |  |   |   |   |   |
| <i>Carex aperta</i>                              | Columbia Sedge                | X | X |   |  |   |   |   |   |
| <i>Carex aquatilis</i> var. <i>dives</i>         | Sitka Sedge                   | X |   |   |  |   |   |   |   |
| <i>Carex arcta</i>                               | Clustered Sedge               | X | X |   |  |   |   | X |   |
| <i>Carex athrostachya</i>                        | Slenderbeaked Sedge           | X |   |   |  |   |   | X |   |
| <i>Carex canescens</i>                           | Gray Sedge                    | X |   |   |  |   |   | X |   |
| <i>Carex cusickii</i>                            | Cusick's Sedge                | X |   |   |  |   |   |   |   |
| <i>Carex densa</i>                               | Dense Sedge                   | X |   |   |  |   |   |   |   |
| <i>Carex deweyana</i> ssp. <i>leptopoda</i>      | Dewey's Sedge                 | X | X | X |  |   |   |   |   |
| <i>Carex hendersonii</i>                         | Henderson's Wood Sedge        | X |   | X |  |   |   |   |   |
| <i>Carex leporina</i>                            | Harefoot Sedge                | X |   |   |  |   |   |   |   |
| <i>Carex obnupta</i>                             | Slough Sedge                  | X | X |   |  |   |   | X |   |
| <i>Carex pachystachya</i>                        | Thick-Headed Sedge            |   | X | X |  | X |   | X | X |
| <i>Carex retrorsa</i>                            | Knot-Sheath Sedge             | X |   |   |  |   |   |   |   |
| <i>Carex simulata</i>                            | Analogue Sedge                | X |   |   |  |   |   | X |   |
| <i>Carex</i> spp.*                               | Sedges                        |   |   |   |  |   |   |   |   |
| <i>Carex tumulicola</i>                          | Foothill Sedge                | X |   |   |  |   |   | X |   |
| <i>Carex unilateralis</i>                        | One-Sided Sedge               | X |   |   |  |   |   |   |   |
| <i>Carex utriculata</i>                          | Beaked Sedge                  | X |   |   |  |   |   |   |   |
| <i>Carex scoparia</i>                            |                               |   |   |   |  |   |   |   |   |
| <i>Carex stipata</i>                             | Sawbeak Sedge                 | X |   |   |  |   |   |   |   |
| <i>Carex vulpinoida</i>                          | Fox Sedge                     | X |   |   |  |   |   |   |   |
| <i>Carex vesicaria</i>                           | Inflated Sedge                | X |   |   |  |   |   |   |   |
| <i>Castilleja levisecta</i> **                   | Golden Indian-Paintbrush**    |   |   |   |  |   |   | X |   |
| <i>Centaureum exaltatum</i>                      | Western Centaury              | X |   |   |  |   |   | X |   |
| <i>Centaureum muhlenbergii</i>                   | Muhlenberg's Centaury         | X |   |   |  |   |   | X | X |
| <i>Centaureum umbellatum</i>                     | Common Centaury               | X |   |   |  |   |   | X |   |
| <i>Cephalanthera austini</i>                     | Phantom Orchid                |   |   | X |  | X |   |   |   |
| <i>Cerastium arvense</i>                         | Field Chickweed               |   |   |   |  |   |   | X |   |
| <i>Ceratophyllum demersum</i>                    | Coontail                      | X |   |   |  |   |   |   |   |
| <i>Chamomilla suaveolens</i>                     | Pineapple Weed                |   |   |   |  |   |   | X |   |
| <i>Chrysosplenium glechomaefolium</i>            | Pacific Water-Carpet          |   | X | X |  |   |   |   |   |
| <i>Cimicifuga elata</i> **                       | Tall Bugbane**                |   |   | X |  |   | X | X |   |
| <i>Cinna latifolia</i>                           | Woodreed                      | X | X | X |  |   |   | X |   |
| <i>Circaea alpina</i>                            | Enchanter's Nightshade        | X |   | X |  | X |   |   |   |
| <i>Clarkia amoena</i>                            | Farewell to Spring            |   |   |   |  |   |   | X | X |
| <i>Clarkia pupurea</i>                           | Purple Godetia                | X |   |   |  |   |   | X |   |
| <i>Clarkia quadrivulnera</i>                     | Small-Flowered Godetia        |   |   |   |  |   |   | X |   |
| <i>Claytonia perfoliata</i>                      | Miner's Lettuce               |   | X | X |  | X | X | X | X |
| <i>Clematis ligusticifolia</i> *                 | Western Clematis*             |   |   | X |  | X | X |   |   |
| <i>Collinsia grandiflora</i>                     | Large-Flowered Blue-Eyed Mary |   |   |   |  |   |   | X | X |



|                                                      |                               |   |   |   |  |  |   |   |   |   |
|------------------------------------------------------|-------------------------------|---|---|---|--|--|---|---|---|---|
| <i>Collinsia parviflora</i>                          | Small-Flowered Blue-Eyed Mary |   |   |   |  |  |   |   | X | X |
| <i>Collomia grandiflora</i>                          | Large-Flowered Collomia       |   |   |   |  |  |   |   | X |   |
| <i>Collomia heterophylla</i>                         | Varied-Leaf Collomia          |   |   | X |  |  |   | X | X | X |
| <i>Comandra umbellata</i> var. <i>californica</i>    | Bastard Toad-Flax             |   |   | X |  |  |   | X | X | X |
| <i>Conyza canadensis</i> var. <i>glabrata</i>        | Horseweed                     |   |   |   |  |  |   |   | X |   |
| <i>Coptis laciniata</i>                              | Cutleaf Goldthread            |   |   | X |  |  |   |   |   |   |
| <i>Corallorhiza maculata</i>                         | Pacific Coral-Root            |   |   | X |  |  | X |   |   |   |
| <i>Corallorhiza mertensiana</i>                      | Coral-Root                    |   |   | X |  |  | X |   |   |   |
| <i>Corallorhiza striata</i>                          | Striped Coral-Root            |   |   | X |  |  | X |   |   |   |
| <i>Cornus canadensis</i>                             | Bunchberry                    |   |   | X |  |  |   |   |   |   |
| <i>Corydalis scouleri</i>                            | Western Corydalis             |   | X | X |  |  |   |   |   |   |
| <i>Coryopsis atkinsoniana</i>                        | Coryopsis                     | X |   |   |  |  |   |   |   |   |
| <i>Cryptantha intermedia</i> var. <i>grandiflora</i> | Common Forget-Me-Not          |   |   |   |  |  |   |   | X |   |
| <i>Cryptogramma crispa</i>                           | Parsley Fern                  |   |   |   |  |  |   |   |   | X |
| <i>Cynoglossum grande</i>                            | Pacific Hound's Tongue        |   |   | X |  |  | X | X |   |   |
| <i>Cyperus erythrorhizos</i>                         | Red-Rooted Flatsedge          | X |   |   |  |  |   |   |   |   |
| <i>Cypripedium montanum</i>                          | Mountain Lady-Slipper         |   |   | X |  |  |   |   |   |   |
| <i>Cystopteris fragilis</i>                          | Brittle Bladder Fern          |   |   | X |  |  | X | X |   | X |
| <i>Danthonia californica</i>                         | California Oat Grass          |   |   | X |  |  |   |   | X | X |
| <i>Danthonia intermedia</i>                          | Timber Danthonia              |   |   |   |  |  |   |   | X | X |
| <i>Danthonia spicata</i>                             | Poverty Danthonia             |   |   |   |  |  |   |   | X |   |
| <i>Deschampsia elongata</i>                          | Slender Hairgrass             | X |   |   |  |  |   |   | X |   |
| <i>Deschampsia</i> spp.*                             | Hairgrasses                   |   |   |   |  |  |   |   |   |   |
| <i>Delphinium leucophaeum</i> **                     | Pale Larkspur**               |   |   |   |  |  |   |   |   | X |
| <i>Delphinium menziesii</i> var. <i>pyramidale</i>   | Menzies' Larkspur             |   |   |   |  |  |   |   | X | X |
| <i>Delphinium nuttallii</i> **                       | Nuttall's Larkspur**          |   |   |   |  |  |   |   | X |   |
| <i>Deschampsia cespitosa</i>                         | Tufted Hairgrass              | X |   |   |  |  |   |   |   |   |
| <i>Dicentra formosa</i>                              | Pacific Bleedingheart         |   | X | X |  |  | X |   |   |   |
| <i>Dicentra formosa</i> ssp. <i>Oregana</i> **       | Oregon Bleedingheart**        |   | X | X |  |  | X |   |   |   |
| <i>Dichelostemma congestum</i>                       | Northern Saitas               |   |   |   |  |  |   |   | X | X |
| <i>Disporum hookeri</i>                              | Hooker Fairy-Bell             |   |   | X |  |  | X |   |   |   |
| <i>Disporum smithii</i>                              | Large-Flowered Fairy-Bell     |   |   | X |  |  | X |   |   |   |
| <i>Dodocatheon dentatum</i>                          | White Shooting Star           |   | X |   |  |  |   | X |   | X |
| <i>Dodocatheon pulchellum</i>                        | Few-Flowered Shooting Star    | X |   |   |  |  |   |   |   |   |
| <i>Draba verna</i>                                   | Spring Whitlow-Grass          |   |   |   |  |  |   |   | X | X |
| <i>Dryopteris arguta</i>                             | Wood Fern                     |   |   | X |  |  |   |   |   | X |
| <i>Dryopteris felix-mas</i>                          | Male Fern                     |   |   | X |  |  |   | X |   |   |
| <i>Dryopteris expansa</i>                            | Spreading Wood Fern           |   |   | X |  |  | X |   |   |   |
| <i>Dulichium palustris</i>                           | Dulichium                     | X |   |   |  |  |   |   |   |   |
| <i>Eburophyton</i> (see <i>Cephalanthera</i> )       |                               |   |   |   |  |  |   |   |   |   |
| <i>Echinochloa crusgalli</i>                         | Large Barnyard Grass          | X | X |   |  |  |   |   |   |   |



|                                                         |                          |   |   |   |   |   |   |   |   |
|---------------------------------------------------------|--------------------------|---|---|---|---|---|---|---|---|
| <i>Elatine triandra</i>                                 | Three-Stamen Waterwort   | X | X |   |   |   |   |   |   |
| <i>Eleocharis acicularis</i>                            | Needle Spike-Rush        | X |   |   |   |   |   |   |   |
| <i>Eleocharis macrostachya</i>                          | Creeping Spike-Rush      | X |   |   |   |   |   |   |   |
| <i>Eleocharis palustris</i>                             | Creeping Spike-Rush      | X |   |   |   |   |   |   |   |
| <i>Eleocharis</i> spp.*                                 | Spike-Rushes             |   |   |   |   |   |   |   |   |
| <i>Elodea canadensis</i>                                | Common Waterweed         | X |   |   |   |   |   |   |   |
| <i>Elodea nuttallii</i>                                 | Nuttall's Waterweed      | X |   |   |   |   |   |   |   |
| <i>Elymus glaucus</i>                                   | Blue Wildrye             |   |   | X |   | X | X | X | X |
| <i>Epilobium angustifolium</i>                          | Fireweed                 | X | X | X |   |   | X | X |   |
| <i>Epilobium ciliatum</i> ssp.<br><i>glandulosum</i>    | Common Willow-Weed       | X | X | X |   |   |   | X |   |
| <i>Epilobium ciliatum</i> ssp. <i>watsonii</i>          | Watson's Willow-Weed     | X | X | X |   |   |   | X |   |
| <i>Epilobium paniculatum</i> var.<br><i>paniculatum</i> | Tall Annual Willow Herb  |   |   | X |   |   |   | X |   |
| <i>Equisetum arvense</i> *                              | Common Horsetail*        | X | X |   |   |   |   |   |   |
| <i>Equisetum hyemale</i>                                | Common Scouring-Rush     | X | X |   |   |   |   |   |   |
| <i>Equisetum telemateia</i> *                           | Giant Horsetail*         | X | X |   |   |   |   | X |   |
| <i>Erigeron annuus</i>                                  | Annual Fleabane          |   |   |   |   |   |   | X |   |
| <i>Erigeron decumbens</i> var.<br><i>decumbens</i> **   | Willamette Daisy**       |   |   |   |   |   |   | X |   |
| <i>Erigeron philadelphicus</i>                          | Philadelphia Fleabane    |   |   |   |   |   |   | X |   |
| <i>Eriogonum</i> cf. <i>nudum</i>                       | Barestem Buckwheat       |   |   |   |   |   |   |   | X |
| <i>Eriophyllum lanatum</i>                              | Woolly Sunflower         |   |   |   |   |   |   |   | X |
| <i>Erysimum capitatum</i> ssp.<br><i>capitatum</i>      | Prairie Rocket           |   |   |   |   |   |   | X | X |
| <i>Erythronium grandiflorum</i>                         | Yellow Fawn Lily         |   |   |   | X |   |   |   |   |
| <i>Erythronium oregonum</i>                             | Giant Fawn Lily          |   |   | X |   | X |   |   |   |
| <i>Eschscholzia californica</i>                         | Gold Poppy               |   |   |   |   |   |   | X |   |
| <i>Festuca occidentalis</i>                             | Western Fescue Grass     |   | X | X |   |   |   |   |   |
| <i>Festuca roemerii</i>                                 | Roemer's Fescue          |   |   |   |   |   | X | X | X |
| <i>Festuca rubra</i> -NON                               | Red Fescue               |   |   |   |   |   |   |   |   |
| <i>Festuca subulata</i>                                 | Bearded Fescue Grass     |   | X | X |   |   |   |   |   |
| <i>Festuca subuliflora</i>                              | Coast Range Fescue Grass |   | X | X |   |   |   | X |   |
| <i>Fragaria vesca</i> var. <i>bracteata</i>             | Wood Strawberry          |   | X | X |   |   |   | X |   |
| <i>Fragaria vesca</i> var. <i>crinita</i>               | Wood Strawberry          |   | X | X |   |   |   | X |   |
| <i>Fragaria virginiana</i> var.<br><i>platypetala</i>   | Broadpetal Strawberry    |   |   | X |   |   |   | X |   |
| <i>Fritillaria affinis</i>                              | Mission Bells            |   |   |   |   |   |   | X | X |
| <i>Fritillaria lanceolata</i>                           | Checker Lily             |   |   |   | X |   |   | X |   |
| <i>Galium aparine</i>                                   | Cleavers                 |   |   | X |   | X | X | X |   |
| <i>Galium bifolium</i>                                  | Low Mountain Bedstraw    |   |   | X |   |   |   |   |   |
| <i>Galium trifidum</i>                                  | Small Bedstraw           | X |   |   |   |   |   |   |   |
| <i>Galium triflorum</i>                                 | Sweetscented Bedstraw    |   |   | X |   | X |   |   |   |
| <i>Gentiana sceptrum</i>                                | Staff Gentian            | X | X |   |   |   |   |   |   |
| <i>Gentianella amarella</i> ssp. <i>acuta</i>           | Northern Gentian         |   | X | X |   |   |   |   |   |
| <i>Geranium bicknellii</i>                              | Bicknell's Geranium      |   |   | X |   |   |   |   |   |



|                                                                    |                            |   |   |   |  |   |   |   |   |
|--------------------------------------------------------------------|----------------------------|---|---|---|--|---|---|---|---|
| <i>Geranium oreganum</i>                                           | Oregon Geranium            | X |   |   |  |   |   | X |   |
| <i>Geum macrophyllum</i>                                           | Oregon Avens               | X | X | X |  |   |   | X |   |
| <i>Gilia capitata</i>                                              | Bluefield Gilia            |   |   |   |  |   |   | X | X |
| <i>Glyceria elata</i>                                              | Fowl Mannagrass            | X | X |   |  |   |   |   |   |
| <i>Glyceria occidentalis</i>                                       | NW Mannagrass              | X |   |   |  |   |   |   |   |
| <i>Glyceria</i> spp.*                                              | Mannagrasses               |   |   |   |  |   |   |   |   |
| <i>Gnaphalium palustre</i>                                         | Marsh Cudweed              | X |   |   |  |   |   | X |   |
| <i>Goodyera oblongifolia</i>                                       | Giant Rattlesnake-Plantain |   |   | X |  |   |   |   |   |
| <i>Gratiola ebracteata</i>                                         | Bractless Hedge-Hyssop     | X | X |   |  |   |   |   |   |
| <i>Gymnocarpium dryopteris</i>                                     | Oak Fern                   |   |   | X |  |   |   |   |   |
| <i>Habenaria dilatata</i>                                          | White Bog-Orchid           | X |   |   |  |   |   |   |   |
| <i>Habenaria</i> (see also <i>Piperia</i> and <i>Platanthera</i> ) |                            |   |   |   |  |   |   |   |   |
| <i>Heracleum lanatum</i>                                           | Cow Parsnip                | X | X | X |  |   |   | X |   |
| <i>Heterocodon rariflorum</i>                                      | Heterocodon                |   |   |   |  |   |   | X |   |
| <i>Heuchera chlorantha</i>                                         | Meadow Alumroot            |   |   |   |  |   |   | X |   |
| <i>Heuchera glabra</i>                                             | Smooth Alumroot            |   | X | X |  |   |   |   | X |
| <i>Heuchera micrantha</i>                                          | Small-Flowered Alumroot    |   | X | X |  |   |   |   | X |
| <i>Hieracium albiflorum</i>                                        | White-Flowered Hawkweed    |   |   | X |  |   |   | X |   |
| <i>Hordeum brachyantherum</i>                                      | Meadow Barley              | X | X |   |  |   |   | X |   |
| <i>Howellia aquatilis</i> **                                       | Howellia**                 | X |   |   |  |   |   |   |   |
| <i>Hydrophyllum tenuipes</i>                                       | Pacific Waterleaf          |   |   | X |  | X |   |   |   |
| <i>Hypericum anagalloides</i>                                      | Bog St. John's Wort        | X | X |   |  |   |   | X |   |
| <i>Hypericum formosum</i> var. <i>scouleri</i>                     | Western St. John's Wort    | X |   |   |  |   |   | X |   |
| <i>Impatiens capensis</i>                                          | Orange Balsam              | X | X |   |  |   |   |   |   |
| <i>Impatiens escalcarata</i>                                       | Spurless Balsam            | X | X |   |  |   |   |   |   |
| <i>Iris tenax</i>                                                  | Oregon Iris                |   |   | X |  |   | X | X |   |
| <i>Juncus accuminatus</i>                                          | Tapertip Rush              | X |   |   |  |   |   |   |   |
| <i>Juncus balticus</i>                                             | Baltic Rush                | X |   |   |  |   |   |   |   |
| <i>Juncus bolanderi</i>                                            | Bolander's Rush            | X | X |   |  |   |   |   |   |
| <i>Juncus bufonius</i>                                             | Toad Rush                  | X |   |   |  |   |   |   |   |
| <i>Juncus effusus</i>                                              | Common Rush                | X |   |   |  |   |   |   |   |
| <i>Juncus ensifolius</i>                                           | Dagger-Leaf Rush           | X |   |   |  |   |   | X |   |
| <i>Juncus longistylis</i>                                          | Long-Styled Rush           | X |   |   |  |   |   |   |   |
| <i>Juncus oxymeris</i>                                             | Pointed Rush               | X | X |   |  |   |   |   |   |
| <i>Juncus patens</i>                                               | Spreading Rush             | X |   |   |  |   |   | X |   |
| <i>Juncus</i> spp.*                                                | Rushes                     |   |   |   |  |   |   |   |   |
| <i>Juncus tenuis</i>                                               | Slender Rush               | X |   |   |  |   |   |   |   |
| <i>Lathyrus polyphyllus</i>                                        | Leafy Pea                  |   |   | X |  |   | X |   |   |
| <i>Leersia oryzoides</i>                                           | Rice Cut-Grass             | X |   |   |  |   |   |   |   |
| <i>Lemna minor</i> *                                               | Water Lentil*              | X |   |   |  |   |   |   |   |
| <i>Ligusticum apiifolium</i>                                       | Parsley-Leafed Lovage      |   |   | X |  | X | X | X |   |
| <i>Ligusticum grayii</i>                                           | Gray's Lovage              |   |   |   |  | X |   | X |   |
| <i>Lilium columbianum</i>                                          | Columbia Lily              |   |   | X |  | X | X | X |   |

|                                                |                          |   |   |   |  |   |   |   |   |
|------------------------------------------------|--------------------------|---|---|---|--|---|---|---|---|
| <i>Limosella aquatica</i>                      | Mudwort                  | X | X |   |  |   |   |   |   |
| <i>Linanthus bicolor</i>                       | Bicolored Linanthus      |   |   |   |  |   |   | X |   |
| <i>Linaria canadensis</i> var. <i>texana</i>   | Wild Toadflax            | X |   |   |  |   |   | X |   |
| <i>Lindernia dubia</i>                         | Common False-Pimpernel   | X | X |   |  |   |   |   |   |
| <i>Lindernia dubia</i> var. <i>anagallidea</i> | Slender False-Pimpernel  | X | X |   |  |   |   |   |   |
| <i>Linnaea borealis</i>                        | Twinflower               |   |   | X |  | X |   |   |   |
| <i>Listera caurina</i>                         | Western Twayblade        | X |   | X |  | X |   |   |   |
| <i>Listera cordata</i>                         | Heart-Leafed Listera     | X |   | X |  | X |   |   |   |
| <i>Lithophragma parviflorum</i>                | Small-Lid Fringecup      |   |   |   |  |   |   | X |   |
| <i>Lomatium dissectum</i>                      | Fern-Leafed Lomatium     |   |   |   |  |   |   | X | X |
| <i>Lomatium utriculatum</i>                    | Common Lomatium          |   |   |   |  |   |   |   | X |
| <i>Lonicera ciliosa</i>                        | Trumpet Vine             |   |   | X |  |   |   |   |   |
| <i>Lonicera hispidula</i>                      | Hairy Honeysuckle        |   |   |   |  |   |   |   | X |
| <i>Lotus denticulatus</i>                      | Meadow Lotus             |   |   |   |  |   |   | X |   |
| <i>Lotus formosissimus</i>                     | Seaside Lotus            | X |   |   |  |   |   | X |   |
| <i>Lotus micranthus</i>                        | Small-Flowered Deervetch |   |   |   |  |   |   | X |   |
| <i>Lotus purshiana</i>                         | Spanish Clover           |   |   | X |  |   |   |   | X |
| <i>Ludwigia palustris</i>                      | False Loosestrife        | X | X |   |  |   |   |   |   |
| <i>Lupinus bicolor</i>                         | Two-color Lupine         |   |   |   |  |   |   | X |   |
| <i>Lupinus latifolius</i>                      | Broadleaf Lupine         |   |   |   |  |   |   | X |   |
| <i>Lupinus laxiflorus</i>                      | Spurred Lupine           |   |   |   |  |   |   | X |   |
| <i>Lupinus lepidus</i>                         | Prairie Lupine           |   |   |   |  |   |   | X |   |
| <i>Lupinus micranthus</i>                      | Field Lupine             |   |   |   |  |   |   | X |   |
| <i>Lupinus microcarpus</i>                     | Chick Lupine             |   |   |   |  |   |   | X |   |
| <i>Lupinus polyphyllus</i>                     | Large-Leafed Lupine      |   |   |   |  |   |   | X |   |
| <i>Lupinus rivularis</i>                       | Stream Lupine            |   | X | X |  |   |   |   |   |
| <i>Lupinus</i> spp. *                          | Lupines                  |   |   |   |  |   |   |   |   |
| <i>Lupinus sulphureus</i>                      | Sulfur Lupine            |   |   |   |  |   |   | X |   |
| <i>Luzula campestris</i> var. <i>congesta</i>  | Field Woodrush           |   |   | X |  |   | X | X |   |
| <i>Luzula divaricata</i>                       | Spreading Woodrush       |   |   |   |  |   |   | X |   |
| <i>Luzula parviflora</i>                       | Small-Flowered Woodrush  |   |   | X |  | X | X |   |   |
| <i>Luzula spicata</i>                          | Spiked Woodrush          |   | X |   |  |   |   |   |   |
| <i>Lycopus americanus</i>                      | Cut-Leafed Bugleweed     | X | X |   |  |   |   |   |   |
| <i>Lycopus uniflorus</i>                       | Northern Bugleweed       | X | X |   |  |   |   |   |   |
| <i>Lysichitum americanum</i>                   | Skunk Cabbage            | X | X |   |  |   |   |   |   |
| <i>Lysimachia ciliata</i>                      | Fringed Loosestrife      | X |   |   |  |   |   | X |   |
| <i>Lysimachia thyrsiflora</i>                  | Tufted Loosestrife       | X |   |   |  |   |   |   |   |
| <i>Madia exigua</i>                            | Little Tarweed           |   |   |   |  |   |   | X |   |
| <i>Madia glomerata</i>                         | Cluster Tarweed          |   |   |   |  |   |   | X |   |
| <i>Madia gracilis</i>                          | Common Tarweed           |   |   |   |  |   |   | X | X |
| <i>Madia sativa</i>                            | Chile Tarweed            |   |   |   |  |   |   | X |   |
| <i>Maianthemum dilatatum</i>                   | False Lily of the Valley |   |   | X |  | X |   |   |   |
| <i>Marah oreganus</i>                          | Manroot                  |   |   |   |  |   | X | X |   |
| <i>Matricaria</i> (see <i>Chamomilla</i> )     |                          |   |   |   |  |   |   |   |   |
| <i>Melica bulbosa</i>                          | Oniongrass               |   |   |   |  |   |   |   | X |
| <i>Melica geyeri</i>                           | Geyer's Oniongrass       |   |   | X |  | X |   |   |   |



|                                              |                                 |   |   |   |  |   |   |   |   |
|----------------------------------------------|---------------------------------|---|---|---|--|---|---|---|---|
| <i>Melica subulata</i>                       | Alaska Oniongrass               |   |   | X |  |   | X |   |   |
| <i>Mentha arvensis</i> var. <i>glabrata</i>  | Field Mint                      |   | X |   |  |   |   |   |   |
| <i>Mentha piperita</i>                       | Peppermint                      | X |   |   |  |   |   | X |   |
| <i>Menyanthes trifoliata</i>                 | Buckbean                        | X |   |   |  |   |   | X |   |
| <i>Mertensia platyphylla</i>                 | Western Bluebells               |   | X | X |  |   |   |   |   |
| <i>Microsteris</i> (see <i>Phlox</i> )       |                                 |   |   |   |  |   |   |   |   |
| <i>Mimulus alsinoides</i>                    | Chickweed Monkey-Flower         | X | X |   |  |   |   |   | X |
| <i>Mimulus guttatus</i>                      | Yellow Monkey-Flower            | X | X |   |  |   |   | X | X |
| <i>Mimulus moschatus</i>                     | Musk-Flower                     | X | X |   |  |   |   |   |   |
| <i>Mitella caulescens</i>                    | Leafy Mitrewort                 |   |   | X |  | X |   | X |   |
| <i>Mitella pentandra</i>                     | Five-Stamened Mitrewort         |   | X | X |  | X |   | X |   |
| <i>Moehringiamacrophylla</i>                 | Bigleaf Sandwort                |   |   | X |  | X |   |   |   |
| <i>Monotropa uniflora</i>                    | Indian Pipe                     |   |   | X |  |   |   |   |   |
| <i>Montia dichotoma</i>                      | Dwarf Montia                    | X |   |   |  |   |   | X | X |
| <i>Montia diffusa</i> **                     | Branching Montia**              |   |   | X |  |   |   |   |   |
| <i>Montia fontana</i>                        | Water Chickweed                 | X | X |   |  |   |   | X | X |
| <i>Montia linearis</i>                       | Narrow-Leafed Montia            |   |   | X |  |   |   | X | X |
| <i>Montia parvifolia</i>                     | Streambank Springbeauty         | X |   | X |  |   |   |   | X |
| <i>Montia</i> (see also <i>Claytonia</i> )   |                                 |   |   |   |  |   |   |   |   |
| <i>Montia sibirica</i>                       | Candy Flower                    |   | X | X |  | X | X | X |   |
| <i>Myosotis laxa</i>                         | Small-Flowered Forget Me Not    | X | X |   |  |   |   |   |   |
| <i>Navarretia intertexta</i>                 | Needle Leaf Navarretia          |   |   |   |  |   |   |   | X |
| <i>Navarretia squarrosa</i>                  | Skunkweed                       |   |   |   |  |   |   | X |   |
| <i>Navarretia tagetina</i>                   | Marigold Navarretia             |   |   |   |  |   |   |   | X |
| <i>Nemophila menziesii</i>                   | Baby Blue Eyes                  |   |   | X |  | X |   |   |   |
| <i>Nemophila parviflora</i>                  | Small-Flowered <i>Nemophila</i> |   |   | X |  | X |   |   |   |
| <i>Nemophila pedunculata</i>                 | Meadow <i>Nemophila</i>         |   |   |   |  |   |   | X |   |
| <i>Nothochelone nemorosa</i>                 | Turtle Head                     |   |   | X |  |   |   |   | X |
| <i>Nuphar luteum</i> ssp. <i>polysepalum</i> | Yellow Water Lily               | X |   |   |  |   |   |   |   |
| <i>Oenanthe sarmentosa</i>                   | Pacific Water Parsley           | X | X |   |  |   |   |   |   |
| <i>Oenothera biennis</i>                     | Evening Primrose                |   |   |   |  |   |   | X |   |
| <i>Oplopanax horridus</i>                    | Devil's Club                    |   | X | X |  | X | X |   |   |
| <i>Orobanche uniflora</i>                    | Naked Broomrape                 |   |   |   |  |   |   |   | X |
| <i>Orthocarpus hispidus</i>                  | Hairy Owl Clover                |   |   |   |  |   |   | X |   |
| <i>Orthocarpus pusillus</i>                  | Dwarf Owl Clover                |   |   |   |  |   |   | X |   |
| <i>Osmorhiza chilensis</i>                   | Mountain Sweet-Root             |   |   | X |  | X |   |   |   |
| <i>Oxalis oregana</i>                        | Oregon Oxalis                   |   |   | X |  | X |   |   |   |
| <i>Oxalis suksdorfii</i>                     | Western Yellow Oxalis           |   |   | X |  |   |   |   |   |
| <i>Oxalis trilliifolia</i>                   | Trillium-Leafed Wood-Sorrel     |   | X | X |  | X |   | X |   |
| <i>Panicum capillare</i>                     | Old Witch Grass                 | X | X |   |  |   |   |   |   |
| <i>Panicum occidentale</i>                   | Panic Grass                     | X |   |   |  |   |   |   |   |
| <i>Paspalum distichum</i>                    | Knotgrass                       |   |   |   |  |   |   |   |   |
| <i>Pedicularis groenlandica</i>              | Elephant's Head                 | X |   |   |  |   |   | X |   |
| <i>Penstemon ovatus</i>                      | Broad-Leafed Penstemon          |   | X |   |  |   |   |   |   |



|                                           |                           |   |   |   |  |   |   |   |   |
|-------------------------------------------|---------------------------|---|---|---|--|---|---|---|---|
| Penstemon richardsonii                    | Cut-Leafed Penstemon      |   |   |   |  |   |   |   | X |
| Penstemon serrulatus                      | Cascade Penstemon         | X |   |   |  |   |   | X | X |
| Pentogramma triangularis                  | Gold-Back Fern            |   |   |   |  |   |   |   | X |
| Perideridia oregana                       | Oregon Yampah             |   |   |   |  |   |   | X |   |
| Petasites frigidus var. palmatus          | Sweet Coltsfoot           | X | X | X |  |   |   | X |   |
| Phacelia nemoralis                        | Shade Phacelia            |   |   | X |  |   | X |   |   |
| Phlox gracilis                            | Microsteris               |   |   |   |  |   |   | X | X |
| Piperia elegans                           | Elegant Rein-Orchid       |   | X |   |  |   | X | X |   |
| Piperia unalascensis                      | Alaska Rein-Orchid        |   |   | X |  | X |   |   |   |
| Pityrogramma triangularis                 | Gold-Back Fern            |   |   |   |  |   |   | X |   |
| Plagiobothrys figuratus                   | Fragrant Plagiobothrys    |   |   |   |  |   |   | X |   |
| Platanthera stricta                       | Slender Bog-Orchid        | X |   |   |  |   |   |   |   |
| Plectritis congesta                       | Rosy Plectritis           |   |   |   |  |   |   | X | X |
| Poa annua*                                | Annual Bluegrass*         |   |   |   |  |   |   | X |   |
| Poa compressa                             | Canada Bluegrass          |   |   | X |  |   |   | X |   |
| Poa grayana                               | Gray's Bluegrass          |   | X |   |  |   |   | X |   |
| Poa howellii                              | Howell's Bluegrass        |   |   |   |  |   |   | X |   |
| Polygonum amphibium var. emersum*         | Water Smartweed*          | X |   |   |  |   |   |   |   |
| Polygonum aviculare                       | Doorweed                  | X | X |   |  |   |   | X |   |
| Polygonum douglasii                       | Douglas's Knotweed        |   | X |   |  |   |   | X |   |
| Polygonum douglasii ssp. spargulariiforme | Fall Knotweed             |   | X |   |  |   |   |   |   |
| Polygonum hydropiperoides                 | Common Waterpepper        | X |   |   |  |   |   |   |   |
| Polygonum polygaloides ssp. kelloggii     | Kellogg's Knotweed        | X | X |   |  |   |   | X |   |
| Polygonum nuttallii                       | Nuttall's Knotweed        |   |   |   |  |   |   | X |   |
| Polygonum persicaria                      | Lady's Thumb              | X |   |   |  |   |   |   |   |
| Polygonum punctatum**                     | Dotted Smartweed**        | X |   |   |  |   |   |   |   |
| Polygonum spargulariaeforme               | Spurry Knotweed           | X |   |   |  |   |   |   |   |
| Polypodium glycyrrhiza                    | Licorice Fern             |   | X | X |  | X | X |   | X |
| Polystichum munitum                       | Sword Fern                |   |   | X |  | X | X |   |   |
| Potamogeton crispus                       | Curled Pondweed           | X |   |   |  |   |   |   |   |
| Potamogeton natans                        | Broad-Leafed Pondweed     | X |   |   |  |   |   |   |   |
| Potentilla glandulosa                     | Sticky Cinquefoil         |   |   | X |  |   |   | X |   |
| Potentilla gracilis                       | Northwest Cinquefoil      | X |   |   |  |   |   | X |   |
| Potentilla palustris                      | Marsh Cinquefoil          | X |   |   |  |   |   |   |   |
| Prunella vulgaris var. lanceolata         | Heal-All                  |   | X |   |  |   |   | X |   |
| Psoralea (see Rupertia)                   |                           |   |   |   |  |   |   |   |   |
| Pteridium aquilinum                       | Bracken                   |   |   | X |  |   | X | X |   |
| Pyrola asarifolia                         | Wintergreen               |   | X | X |  |   |   |   |   |
| Ranunculus alismaefolius                  | Water-Plaintain Buttercup | X | X |   |  |   |   | X |   |
| Ranunculus aquatilis var. hispidulus      | White Water-Buttercup     | X |   |   |  |   |   |   |   |
| Ranunculus cymbalaria                     | Shore Buttercup           | X | X |   |  |   |   |   |   |
| Ranunculus flammula                       | Creeping Buttercup        | X | X |   |  |   |   | X |   |

|                                                    |                                |   |   |   |  |   |   |   |   |
|----------------------------------------------------|--------------------------------|---|---|---|--|---|---|---|---|
| <i>Ranunculus macounii</i> var. <i>oreganus</i>    | Macoun's Buttercup             | X |   |   |  |   |   | X |   |
| <i>Ranunculus occidentalis</i>                     | Western Buttercup              | X |   |   |  |   | X | X |   |
| <i>Ranunculus orthorhyncus</i>                     | Straightbeak Buttercup         | X | X |   |  |   |   | X |   |
| <i>Ranunculus pensylvanicus</i>                    | Pennsylvania Buttercup         | X | X |   |  |   |   |   |   |
| <i>Ranunculus scleratus</i>                        | Celery-Leafed Buttercup        | X | X |   |  |   |   |   |   |
| <i>Ranunculus</i> spp.*                            | Buttercups                     |   |   |   |  |   |   |   |   |
| <i>Ranunculus uncinatus</i>                        | Little Buttercup               |   | X |   |  |   |   | X |   |
| Regreen-NON                                        | Sterile Wheat X<br>Wheatgrass  |   |   |   |  |   |   |   |   |
| <i>Ribes</i> spp.*                                 | Currants                       |   |   |   |  |   |   |   |   |
| <i>Rorippa columbiae</i> **                        | Columbia Cress**               | X | X |   |  |   |   | X |   |
| <i>Rorippa curvisiliqua</i>                        | Western Yellow Cress           | X |   |   |  |   |   |   |   |
| <i>Rosa</i> spp.*                                  | Roses                          |   |   |   |  |   |   |   |   |
| <i>Rubus leucodermis</i>                           | Black Raspberry                |   |   | X |  |   | X |   |   |
| <i>Rubus ursinus</i>                               | Pacific Blackberry             |   | X | X |  | X | X | X | X |
| <i>Rumex obtusifolius</i>                          | Bitter Dock                    |   |   |   |  |   |   | X |   |
| <i>Rumex occidentalis</i>                          | Western Dock                   | X |   |   |  |   |   | X |   |
| <i>Rupertia physodes</i>                           | California Tea                 |   |   |   |  |   |   | X |   |
| <i>Sagina decumbens</i> ssp. <i>occidentalis</i>   | Western Pearlwort              |   |   |   |  |   |   | X |   |
| <i>Sagina occidentalis</i>                         | Western Pearlwort              | X |   |   |  |   |   |   |   |
| <i>Sagittaria latifolia</i>                        | Wapato                         | X |   |   |  |   |   |   |   |
| <i>Tanguisorba occidentalis</i>                    | Annual Burnet                  |   |   |   |  |   |   | X |   |
| <i>Sanicula crassicaulis</i>                       | Pacific Sanicle                |   |   | X |  | X |   |   |   |
| <i>Satureja douglasii</i>                          | Yerba Buena                    |   |   | X |  |   |   |   |   |
| <i>Saxifraga ferruginea</i>                        | Rusty Saxifrage                |   | X |   |  |   |   |   | X |
| <i>Saxifraga integrifolia</i>                      | Swamp Saxifrage                | X |   |   |  |   |   | X | X |
| <i>Saxifraga mertensiana</i>                       | Merten's Saxifrage             | X |   | X |  | X |   |   | X |
| <i>Saxifraga nuttallii</i>                         | Nuttall's Saxifrage            | X |   | X |  | X |   |   | X |
| <i>Saxifraga occidentalis</i> var. <i>rufidula</i> | Western Saxifrage              |   |   |   |  |   |   | X | X |
| <i>Saxifraga oregana</i>                           | Oregon Saxifrage               | X |   |   |  |   | X |   |   |
| <i>Scirpus acutus</i>                              | Hardstem Bulrush               | X |   |   |  |   |   |   |   |
| <i>Scirpus americanus</i>                          | American Bulrush               | X |   |   |  |   |   |   |   |
| <i>Scirpus microcarpus</i>                         | Small-Fruited Bulrush          | X |   | X |  |   |   | X |   |
| <i>Scirpus</i> spp.*                               | Bulrushes                      |   |   |   |  |   |   |   |   |
| <i>Scirpus tabernaemonti</i>                       | Softstem Bulrush               | X |   |   |  |   |   |   |   |
| <i>Scoliopus hallii</i>                            | Oregon Fetid Adder's<br>Tongue |   |   | X |  |   |   |   |   |
| <i>Scrophularia californica</i>                    | California Figwort             | X |   |   |  |   |   |   |   |
| <i>Sedum oreganum</i>                              | Oregon Stonecrop               |   |   |   |  |   |   |   | X |
| <i>Sedum spathulifolium</i>                        | Spatula-Leaf Stonecrop         |   |   |   |  |   |   |   | X |
| <i>Selaginella densa</i>                           | Lesser Clubmoss                |   |   |   |  |   |   |   | X |
| <i>Selaginella douglasii</i>                       | Douglas's Selaginella          |   |   | X |  | X |   |   | X |
| <i>Senecio bolanderi</i> var. <i>harfordii</i>     | Bolander's Groundsel           |   |   | X |  | X |   |   |   |



|                                                   |                               |   |   |   |  |   |   |   |   |
|---------------------------------------------------|-------------------------------|---|---|---|--|---|---|---|---|
| <i>Sidalcea campestris</i> **                     | Meadow Sidalcea**             |   |   |   |  |   |   | X |   |
| <i>Sidalcea nelsoniana</i> **                     | Nelson's Checker-Mallow**     |   |   |   |  |   |   | X |   |
| <i>Sisyrinchium angustifolium</i>                 | Blue-Eyed Grass               | X |   |   |  |   |   | X |   |
| <i>Smilacina racemosa</i>                         | Western False Solomon's Seal  | X |   | X |  | X | X |   |   |
| <i>Smilacina stellata</i>                         | Starry False Solomon's Seal   |   |   | X |  | X | X | X |   |
| <i>Solanum nigrum</i> *                           | Garden Nightshade*            |   |   |   |  |   |   | X |   |
| <i>Solidago canadensis</i>                        | Goldenrod                     |   |   |   |  |   |   | X |   |
| <i>Sparganium emersum</i> var. <i>emersum</i>     | Simplestem Bur-Reed           | X |   |   |  |   |   |   |   |
| <i>Spiranthes romanzoffiana</i>                   | Ladies-Tresses                | X |   |   |  |   |   | X |   |
| <i>Spirodela polyrhiza</i>                        | Great Duckweed                | X |   |   |  |   |   |   |   |
| <i>Stachys ajugoides</i> var. <i>rigida</i>       | Great Betony                  | X | X |   |  |   |   | X |   |
| <i>Stachys cooleyae</i>                           | Cooley's Hedge-Nettle         | X | X |   |  |   |   |   |   |
| <i>Stachys mexicana</i>                           | Great Betony                  | X |   |   |  |   |   |   |   |
| <i>Stachys palustris</i> var. <i>pilosa</i>       | Swamp Hedge-Nettle            | X |   |   |  |   |   | X |   |
| <i>Stellaria calycantha</i>                       | Northern Starwort             |   |   |   |  |   |   | X |   |
| <i>Stellaria crispa</i>                           | Crisped Starwort              | X |   |   |  |   |   | X |   |
| <i>Stellaria nitens</i>                           | Shining Chickweed             |   |   |   |  |   |   | X | X |
| <i>Stipa lemonii</i>                              | Lemon's Needlegrass           |   |   |   |  |   |   | X |   |
| <i>Streptopus amplexifolius</i>                   | Clasping-Leaved Twisted-Stalk |   | X | X |  | X |   |   |   |
| <i>Sullivantia oregana</i> **                     | Sullivantia**                 |   | X |   |  |   |   |   | X |
| <i>Synthyris reniformis</i>                       | Snow Queen                    |   |   | X |  | X | X |   |   |
| <i>Tellima grandiflora</i>                        | Fringecup                     |   |   | X |  | X |   |   |   |
| <i>Teucrium canadense</i> var. <i>occidentale</i> | Wood Sage                     | X | X |   |  |   |   |   |   |
| <i>Thalictrum occidentale</i>                     | Western Meadowrue             |   | X | X |  |   |   | X |   |
| <i>Tiarella trifoliata</i>                        | Laceflower                    |   | X | X |  | X |   |   |   |
| <i>Tolmiea menziesii</i>                          | Pig-A-Back                    |   | X | X |  | X |   |   |   |
| <i>Tonella tenella</i>                            | Small-Flowered Tonella        |   |   |   |  |   |   | X | X |
| <i>Trientalis latifolia</i>                       | Western Starflower            |   |   | X |  | X |   |   |   |
| <i>Trifolium bifidum</i>                          | Pinole Clover                 |   |   |   |  |   |   |   | X |
| <i>Trifolium microcephalum</i>                    | Wooly Clover                  |   |   |   |  |   |   |   | X |
| <i>Trifolium microdon</i>                         | Thimble Clover                |   |   |   |  |   |   |   | X |
| <i>Trifolium oliganthum</i>                       | Few-Flowered Clover           |   |   |   |  |   |   |   | X |
| <i>Trifolium</i> spp.*                            | Clovers                       |   |   |   |  |   |   |   |   |
| <i>Trifolium tridentatum</i>                      | Tomcat Clover                 |   |   |   |  |   |   |   | X |
| <i>Trifolium variegatum</i>                       | White-Tip Clover              |   |   |   |  |   |   |   | X |
| <i>Trifolium wormskjoldii</i>                     | Spring Bank Clover            | X |   |   |  |   |   |   |   |
| <i>Trillium chloropetalum</i>                     | Giant Trillium                |   |   | X |  | X |   |   |   |
| <i>Trillium ovatum</i>                            | Western Trillium              |   | X | X |  | X |   |   |   |
| <i>Triodanis perfoliata</i>                       | Venus'-Looking-Glass          |   |   |   |  |   |   | X |   |
| <i>Trisetum canescens</i>                         | Tall Trisetum                 |   |   |   |  |   |   | X |   |
| <i>Trisetum cernuum</i>                           | Nodding Trisetum              | X | X | X |  |   |   |   |   |



|                               |                         |   |   |   |  |   |  |   |  |
|-------------------------------|-------------------------|---|---|---|--|---|--|---|--|
| <i>Triticum</i> spp.-NON      | Spring or Fall Wheat    |   |   |   |  |   |  |   |  |
| <i>Typha latifolia</i>        | Common Cattail          | X |   |   |  |   |  |   |  |
| <i>Urtica dioica</i>          | Stinging Nettle         | X | X | X |  | X |  |   |  |
| <i>Utricularia vulgaris</i> * | Common Bladderwort*     | X |   |   |  |   |  | X |  |
| <i>Vancouveria hexandra</i>   | White Inside-Out Flower |   | X | X |  | X |  | X |  |
| <i>Veratrum californicum</i>  | False Hellebore         | X | X |   |  |   |  | X |  |
| <i>Verbena hastata</i> **     | Wild Hyssop**           | X |   |   |  |   |  | X |  |
| <i>Veronica americana</i>     | American Brooklime      | X | X |   |  |   |  | X |  |
| <i>Veronica scutellata</i>    | Marsh Speedwell         | X |   |   |  |   |  |   |  |
| <i>Vicia americana</i>        | American Vetch          |   |   | X |  |   |  | X |  |
| <i>Vicia gigantea</i>         | Giant Vetch             |   |   | X |  |   |  |   |  |
| <i>Viola adunca</i>           | Early Blue Violet       |   |   |   |  |   |  | X |  |
| <i>Viola glabella</i>         | Stream Violet           | X | X | X |  | X |  |   |  |
| <i>Viola hallii</i>           | Hall's Violet           |   |   | X |  | X |  | X |  |
| <i>Viola howellii</i>         | Howell's Violet         |   |   | X |  |   |  | X |  |
| <i>Viola palustris</i>        | Marsh Violet            | X |   |   |  |   |  | X |  |
| <i>Viola sempervirens</i>     | Evergreen Violet        |   |   | X |  | X |  |   |  |
| <i>Whipplea modesta</i>       | Yerba de Selva          |   |   | X |  |   |  |   |  |
| <i>Xanthium spinosum</i> *    | Spiny Cocklebur*        |   |   |   |  |   |  | X |  |
| <i>Xanthium strumarium</i>    | Common Cocklebur        |   |   |   |  |   |  | X |  |
|                               |                         |   |   |   |  |   |  |   |  |

<sup>AS</sup> = Arborescent (tree-like) shrubs. These shrubs may not be used to meet conditions of approval which require trees.

\*These plants have been placed on the Nuisance or Prohibited Plant Lists, as they have been found to be either invasive or harmful. They may also be on the Oregon noxious weed list. As such, their use in Oregon City is prohibited in certain situations.

\*\*These plants are identified as rare, threatened or endangered on the Federal, State or Oregon Natural Heritage Program Lists (see Rare, Threatened and Endangered Plants and Animals of Oregon, Oregon Natural Heritage Program, Portland, Oregon, August 1993).





# CITY OF OREGON CITY

INCORPORATED 1844

## COMMISSION REPORT

TO THE HONORABLE MAYOR AND COMMISSIONERS

FOR AGENDA

DATED  
September 15, 1999

1 of 2

Page

**Subject:** **Proposed Resolution No. 99-35**  
A resolution adopting the Oregon City Native Plant List  
**Proposed Resolution No. 99-36**  
A resolution adopting the Oregon City Nuisance Plant List

**Report No. 99-178**

### BACKGROUND

At the September 1, 1999 meeting, the City Commission considered adopting Resolution No. 99-35 and No. 99-36. On the September 15, 1999 agenda, Resolutions No. 99-35 and No. 99-36 are again proposed. Resolution No. 99-35 adopts the Oregon City Native Plant List. Resolution No. 99-36 adopts the Oregon City Nuisance Plant List. These plant lists are needed as a reference for plant selection when mitigating vegetation in water quality resource areas that has been impacted by development in accordance with Oregon City Municipal Code requirements (see Ordinance No. 99-1013, Section 10, Chapter 17.49, Water Quality Resource Area Overlay District).

At the September 1, 1999 meeting, several commissioners expressed concern regarding the title of the proposed Oregon City Nuisance Plant List. They opined that some of the listed plants should not exclusively be considered a nuisance. Staff was directed to obtain additional information to clarify the name given to the Nuisance Plant List.

### WATER QUALITY RESOURCE AREA PLANTING REQUIREMENTS

The water quality resource area standards set by Ordinance No. 99-1013 require the protection of vegetation along streams and wetlands. Disturbed and bare areas resulting from development activities must be vegetated with plants from the Oregon City Native Plant List (see Ordinance No. 99-1013, Table 2, page 39).

In addition, nuisance plants can be removed at any time in water quality resource areas. If removed, they must be replaced with plants from the Oregon City Native Plant List. Only native plants can be used to enhance or restore the water quality resource area.

### NATIVE PLANTS

The use of native plants in water quality resource areas is intended to promote viability and diversity in indigenous plant communities and to use plants adapted to local conditions. A healthy native plant community serves to:

- 1) Provide habitat for native wildlife and preserve habitat for rare, threatened, and endangered animals and plants;
- 2) Enhance air and water quality by trapping air and water-borne particulates and filtering pollutants;
- 3) Stabilize stream banks and hillsides, slow erosive forces, improve ecological microclimate; and
- 4) Enhance scenic, recreational, and environmental conditions (i.e., liveability).

The Oregon City Native Plant List is comprised of the City of Portland Native Plant List and additional native plants and plants suitable for water quality treatment facilities as identified by a Metro study. The table that accompanies the plant list provides general guidance for plant/application compatibility (i.e., wetland, riparian forest, oak woods, forest slope, thicket, grass, rocky).





# CITY OF OREGON CITY

INCORPORATED 1844

## COMMISSION REPORT

TO THE HONORABLE MAYOR AND COMMISSIONERS

FOR AGENDA

DATED

September 15, 1999

2 of 2

Page

**Subject:**

**Proposed Resolution No. 99-35**

A resolution adopting the Oregon City Native Plant List

**Proposed Resolution No. 99-36**

A resolution adopting the Oregon City Nuisance Plant List

**Report No. 99-178**

### NUISANCE PLANTS

The Oregon City Nuisance Plant List is comprised of plants (identified by a comprehensive Metro study) which can be removed from a water quality resource area and replaced with native cover. These nuisance plants may be native, naturalized, or exotic. The list is divided into two groups: 1) plants considered a nuisance because of their tendency to dominate plant communities (invasive); and 2) plants considered harmful to humans.

It is important to note that plants from the Oregon City Nuisance Plant list may be appropriate in many applications (such as planted medians), but are not appropriate in water quality resource areas, where plant diversity and non-invasive species are critical.

### RECOMMENDATIONS

Staff recommends that Oregon City establish its plant lists by using recognized plant lists developed by other agencies and not complete an independent study. Using established information is an effective use of resources in this case. To avoid confusion in understanding the applications of the plant lists and the sources from where they originated, staff also recommends that the plant list names not be changed.

It is recommended that the Commission adopt Resolution No. 99-35 and Resolution No. 99-36.

Chris Jordan  
Interim City Manager

Report prepared by: Nancy J.T. Kraushaar, P.E.

Attachment 1 - Resolution No. 99-35

Attachment 2 - Resolution No. 99-36

- c:
- Interim Assistant City Manager
  - Interim Public Projects Manager
  - Planning Manager
  - Engineering Manager
  - Associate Planner
  - Public Works Manager

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