

RESOLUTION NO. 3930

A RESOLUTION ACCEPTING THE OREGON COMMUNITY TREE REPLACEMENT PROGRAM GRANT FOR 1997-98 AND 1998-99.

WHEREAS, at the City Council meeting on August 27, 1997, the Albany City Council approved the submittal of a grant application to Pacific Power/ Oregon Department of Forestry for the Oregon Community Tree Replacement Program in the amount of \$10,000 for the removal and replacement of over-mature street trees under utility lines; and

WHEREAS, on March 4, 1998, the Oregon Department of Forestry notified the City of a grant award in the amount of \$5,031 for the Oregon Community Tree Replacement Program; and

WHEREAS, conditions of obtaining this grant include in-kind services of \$4,300 be provided by the City; and

WHEREAS, receipt of these funds will allow the City to remove and replace over-mature street trees under utility lines.

NOW, THEREFORE, BE IT RESOLVED that the City of Albany accepts this Oregon Community Tree Replacement Program grant in the amount of \$5,031 for the removal and replacement of over-mature street trees under utility lines, approves \$4,300 of in-kind-services provided by the City, and authorizes the City Manager to execute the agreements and conditions for their acceptance.

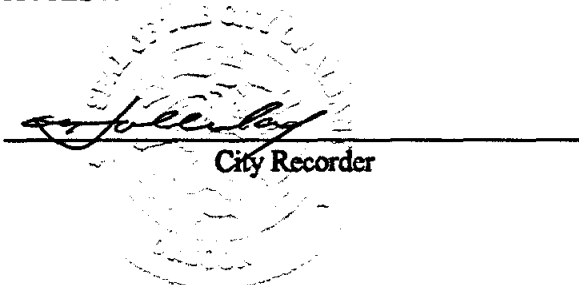

BE IT FURTHER RESOLVED that the following account numbers shall be applied to the grant:

	<u>Debit</u>	<u>Credit</u>
Resources:		
Oregon Community Tree Replacement Program	\$5,100	
05-184-45043 State Department of Forestry		
Requirements:		
05-184-51001 Wages & Salaries		\$3,600
05-184-66505 Materials & Supplies		1,500

DATED THIS 8TH DAY OF APRIL 1998.


Mayor

ATTEST:



City Recorder

**PACIFIC POWER
OREGON DEPARTMENT OF FORESTRY
OREGON COMMUNITY TREE REPLACEMENT PROGRAM**

LOCAL PROJECT APPLICATION FORM

I. APPLICANT INFORMATION:

NAME OF APPLICANT City of Albany	PROJECT COORDINATOR Bob Anderson
ADDRESS 310 Waverly Drive NE	PHONE and FAX numbers (541) 917-7600 Fax: (541) 917-7615
CITY, ZIP: Albany, OR 97321	APPLICANT'S TAX ID #:

II. PROJECT INFORMATION:

Project Locations See attached map	
Trees to be planted on land owned or controlled by City of Albany	
Number of Trees to be Planted: See attachment	Number of Trees to be Removed: See attachment

III. PROPOSED TREE SPECIES AND CONTRACT INFORMATION:

SPECIES	NUMBER
See details on attached options detail	
TOTAL NUMBER OF TREES PROPOSED:	

**PACIFIC POWER
OREGON DEPARTMENT OF FORESTRY
OREGON COMMUNITY TREE REPLACEMENT PROGRAM**

BUDGET INFORMATION WORKSHEET

IV. PROPOSED BUDGET:

BUDGET ITEMS	LOCAL CONTRIBUTIONS		PROJECT FUNDS	
	OPTION #1	OPTION #2	OPTION #1	OPTION #2
Personnel and Contract Supervision			\$8198	\$7046
Equipment Use and Supplies				
Site Preparation Costs	\$4580	\$6240		
Planting Stock			\$1323	\$2184
Planting Costs				
Planting Materials (stakes, amendments, etc.)			\$504	\$832
Other (specify: 3 yr. Maintenance Agreement, Watering)	\$8460	\$8460		
TOTALS:	\$13,040	\$14,700	\$10,025	\$10,062

V. CERTIFICATION

<p>As designated representative of said applicant, I hereby agree to implement this project according to the attached cost and technical proposals and to abide by the provisions of the Pacific Power/Oregon Department of Forestry Oregon Community Tree Replacement Program.</p>	
<p><i>Bob Anderson</i> Signature</p>	<p><i>8/29/97</i> Date</p>
<p>Grant application package consists of application form, budget worksheet, project map, and narrative. An original and three (3) copies of application package must be submitted to Oregon Department of Forestry, 2600 State Street, Salem, OR 97310, no later than 5 PM on the project application deadline date.</p>	

**PACIFIC POWER (PP&L)
OREGON DEPARTMENT OF FORESTRY (ODF)
OREGON COMMUNITY TREE REPLACEMENT PROGRAM**

PROJECT NARRATIVE

Commitment to Urban Forestry

Recently, funding for the City of Albany Urban Forestry Program was cut 50 percent. As a result of this cut, all new tree planting projects were eliminated and the Urban Forester's position was reduced to a half-time position. The Albany Tree Commission decided to take a pro-active approach to the funding shortfalls and developed a long-term alternate funding plan. The focus of this new plan is to generate funding that would cover the Urban Forester's time and plant approximately 400 new trees per year in Albany. Funding options would include corporate donations, grants, individual donations or volunteers, and a tree foundation (similar to the "Friends of Trees" in Portland, OR).

When the Albany Tree Commission learned of this new grant they requested that staff submit a request to the Albany City Council for approval to apply for the grant. The Albany City Council unanimously voted to authorize staff to submit an application for the Oregon Tree Replacement Program.

Community Impact/Benefit

There are obvious community benefits in removing over-mature trees in public rights-of-way located under utility lines. These trees require constant maintenance by the power company and typically buckle sidewalks and curb and gutter areas. The trees may also create drainage problems. Removal of these trees, and replacement of trees that can co-exist in the right-of-way, will enhance the community, reduce maintenance problems, and educate the public on the need to plant the right tree in the right location.

The public reaction to the removal of over-mature trees will likely be mixed in our community. Removal of over-mature trees to the untrained eye can seem pointless. The success of this program will hinge on the neighborhood interaction with our Urban Forester. The City plans to conduct neighborhood meetings in all affected areas to ensure public support and promote tree education in our community.

Project Planning and Coordination

Albany's Tree Commission, in conjunction with the Urban Forester, has identified specific projects that will qualify for this grant. If awarded the grant, Albany will conduct neighborhood meetings within a month of the grant award notification. Actual tree removal will be coordinated and performed by PP&L, and the new trees are estimated to be planted by December 1997.

The specific locations for tree removal have been attached for your consideration. We have included two options in our proposal.

Option 1 - The first option replaces 58 young Bowhall Maple trees located under utility lines on Hickory Street. The Bowhall Maple tree is not an appropriate tree to be planted under a utility line. A local contractor has agreed to provide new trees at this site in exchange for the maples if the City removes the trees. There would not be any cost to the City for new trees on Hickory Street if Option 1 is selected. This option also removes and replaces 44 over-mature trees, and plants an additional 19 new trees over the project area for a total of 121 new trees. As outlined in the project guidelines, 19 new trees are proposed because of the stipulation that there is no requirement to have an equal ratio of trees planted to trees removed. Over-mature trees take up more space than the new species of trees recommended to be planted under utility lines. This option is shown in Attachment "A".

Option 2 - The second option replaces 72 over-mature trees, and plants an additional 32 new trees for a total of 104 new trees. The same logic for equal ratio of trees planted to trees removed has been applied to this option. This option is shown in Attachment "B".

BUDGET NARRATIVE

City Contribution

Due to the budget reductions in the Albany Urban Forestry program, the City's contribution does not include labor for the Urban Forester. However, site preparation (utilizing either volunteers, or street maintenance employees), and a three-year maintenance agreement is understood to be the City of Albany's responsibility. The City will encourage property owners to water and maintain the trees once they have been planted. Estimated equipment costs for this project are as follows:

<i>Option 1</i>			
Stump Removal	44 stumps @ \$75/each	=	\$3,300
Dump Truck	32 hours @ \$20/hour	=	640
Backhoe	32 hours @ \$20/ hour	=	<u>640</u>
	Total		\$4,580

<i>Option 2</i>			
Stump Removal	72 stumps @ \$75/each	=	\$5,400
Dump Truck	42 hours @ \$20/each	=	<u>840</u>
	Total		\$6,240

As a part of the education program, individual property owners will be encouraged to maintain the trees once they have been planted. However, in the event that this does not happen, the City of Albany will assume responsibility for the care of the tree. A three-year maintenance agreement (specifically watering) would be performed by the Urban Forester. The City estimates that the City Forester will need one day per week to water all of the proposed trees in either of the options. The watering will need to be done three months per year (during the summer season). The estimated cost for labor would be: \$23.50/ hour x 120 hours/year x 3 years = \$8,460.

Grant Contribution

The estimated cost to plant a tree (including the Urban Forester costs) is \$95.75. The Urban Forester cost to plant a tree is \$67.75. The estimated supervision cost is as follows:

Option 1: 121 new trees x \$67.75 = \$8,198

Option 2: 104 new trees x \$67.75 = \$7,046

Tree Purchase and Materials

1.5" caliper, bare-root trees that meet the species (see attached proposed species list) requirements for planting under utility lines, are proposed for this project. The average cost per tree is as follows:

Bare-root tree	\$21 each
Stakes	4 each
Mulch	2 each
Bands	<u>2 each</u>
Total	\$29 each

44 Labor
60 Tree

Option 1 proposes to re-plant 58 trees on Hickory (at zero cost for the trees), and plant 63 new trees @ \$21/tree for a total of \$1,323 plus \$504 for stakes, mulch, and bands.

Option 2 proposes to plant 104 new trees @ \$21/tree for a total \$2,184 plus \$832 for stakes, mulch, and bands.

Option 1

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<u>LOCATION</u>	<u>REMOVED</u>	<u>RATE</u>	<u>QTY.</u>	<u>DBH</u>	<u>QTY.</u>
628 Waverly Dr.	Ash	7-7	2	16"-16 1/2"	4
9th & Columbus	Weeping Willow	9	1	20"	1
2320 9th Ave. SE	Plum	9-9	2	15"-16"	2
Front & Chicago	Douglas Fir		5		6
2nd & Geary	English Walnut	9	1	16"	2
202 Geary SE	Filbert	7	1	7"	2
2nd & Sherman	English Walnut	8	1	17"	2
2nd & Oak	English Walnut	8	1	18"	2
120 Denver SE	Big Leaf Maple	7	1	6"	0
1002 7th Ave. SE	American Sycamore	7-7	2	21"-21"	5
711 Hill SE	American Sycamore	7	1	14"	2
626 Jefferson SE	Cedar	8	1	27"	2
613 Jefferson SE	Black Walnut	8	1	20"	4
337 6th Ave. SE	Bigleaf Maple	10	1	41"	3
660 Railroad	Bigleaf Maple	8	1	40"	2
637 6th Ave SE	Sweetgum		1		2
840 Maple SW	Big Leaf Maple (H)	9-9	2	27"-38"	2
734 Maple SW	Bigleaf Maple	10	1	26"	2
819 9th Ave. SW	Tulip Tree (H)	10	1	40"	1
805 Walnut SW	Plum	9-10	2	16"-15"	2
11th & Calapooia	Douglas Fir	9-9	2	21"-24"	2
1021 Walnut SW	Sweet Gum	9	1	11"	1
1021 Walnut SW	Cherry	9	1	16 1/2"	1
837 11th Ave. SW	Douglas Fir	7	1	22"	1
837 11th Ave. SW	Sweet Gum		1		1
837 11th Ave. SW	Maple	9	1	18"	1
1115 Takena SW	Plum	10-10	2	15"-16"	2
2020 17th Ave. SW	English Walnut	11	1	19"	1
25th & Marion	Bigleaf Maple	12	1		1
26th & Marion	Syberian Elm		1		1
Springhill & 13th	Douglas Fir		3		3
			44 total removed		63 total planted
Hickory Street NE	Bowhall Maple		58 (transplant)		

TENTATIVE SPECIES PLANNED FOR REPLANTING INCLUDE: Blue Beech-American Hornbeam (25') Sensation Box Elder (30') Rocky Mtn. Glow Maple (25'), Paperbark Maple (25'), Crimson Sentry Maple (25'), Tricolor Beech (30'), Golden Desert Ash (20'), Leprechaun Ash (18'), Flwrng Pear (30'), Flwrng Cherry (30'), Flwrng Plum (25') Bessoniana Black Locust (30')

Option #2

97-98 ODF - PPL TREE REPLACEMENT GRANT PROGRAM

<u>LOCATION</u>	<u>REMOVED</u>	<u>RATE</u>	<u>QTY.</u>	<u>DBH</u>	<u>QTY.</u>
628 Waverly Dr.	Ash	7-7	2	16"-16 1/2"	4
9th & Columbus	Weeping Willow	9	1	20"	1
2320 9th Ave. SE	Plum	9-9	2	15"-16"	2
Front & Chicago	Douglas Fir		5		6
2nd & Geary	English Walnut	9	1	16"	2
2nd & Sherman	English Walnut	8	1	17"	2
2nd & Oak	English Walnut	8	1	18"	2
120 Denver SE	Big Leaf Maple	7	1	6"	0
1002 7th Ave. SE	American Sycamore	7-7	2	21"-21"	5
711 Hill SE	American Sycamore	7	1	14"	2
626 Jefferson SE	Cedar	8	1	27"	2
613 Jefferson SE	Black Walnut	8	1	20"	4
337 6th Ave. SE	Bigleaf Maple	10	1	41"	3
660 Railroad	Bigleaf Maple	8	1	40"	2
637 6th Ave SE	Sweetgum		1		2
3rd & Calapooia	Myrobalynn Plum	10	1		1
3rd & Calapooia	Tree of Heaven		2		2
840 Maple SW	Big Leaf Maple (H)	9-9	2	27"-38"	2
734 Maple SW	Bigleaf Maple	10	1	26"	2
819 9th Ave. SW	Tulip Tree (H)	10	1	40"	1
805 Walnut SW	Plum	9-10	2	16"-15"	2
1137 9th Ave SW	Horse Chestnut		1		2
1205 9th Ave. SW	Sweet Gum		1		3
1335 9th Ave. SW	Sycamore		1		2
1325 10th Ave. SW	Oak		1		2
1215 10th Ave. SW	Sweet Gum		2		2
1175 10th Ave. SW	Sweet Gum		4		5
11th & Calapooia	Douglas Fir	9-9	2	21"-24"	2
842 10th Ave. SW	Hawthorn	8	1	14"	1
1021 Walnut SW	Sweet Gum	9	1	11"	1
1021 Walnut SW	Cherry	9	1	16 1/2"	1
837 11th Ave. SW	Douglas Fir	7	1	22"	1
837 11th Ave. SW	Sweet Gum		1		1
837 11th Ave. SW	Maple	9	1	18"	1
1115 Walnut SW	Sweet Gum		3		3
1125 Walnut SW	Sweet Gum		2		3
1211 Walnut SW	Sweet Gum		2		2
1215 Walnut SW	Sweet Gum		2		2
1235 Walnut SW	Sweet Gum		2		2
1245 Walnut SW	No Tree		0		2
1255 Walnut SW	Sweet Gum		2		2
1315 Walnut SW	No Tree		0		2
16th & Walnut	Ash		1		1
18th & Walnut	Ash		2		2
1115 Takens SW	Plum	10-10	2	15"-16"	2
2020 17th Ave. SW	English Walnut	11	1	19"	1
25th & Marion	Bigleaf Maple	12	1		2
26th & Marion	Syberian Elm		1		2
Springhill & 13th	Douglas Fir		3		3
			72 trees to remove		104 trees to plant

TENTATIVE SPECIES PLANNED FOR REPLANTING INCLUDE: Blue Beech-American Hornbeam (25) Sensation Box Elder (30) Rocky Mtn. Glow Maple (25), Paperbark Maple (25), Crimson Sentry Maple (25), Tricolor Beech (30), Golden Desert Ash (20), Leprechaun Ash (18), Flwrng Pear (30), Flwrng Cherry (30), Flwrng Plum (25) Bessoniana Black Locust (30)