

Resolution No. 31477

A RESOLUTION adopting the 2013 update of the Urban Forest Stewardship Plan.

The City of Seattle – Legislative Department

Resolution sponsored by: Richard Conlin

Richard Conlin

Committee Action:

Date	Recommendation	Vote
9/17/13	Adopt as amended	3-0 RC, JP, MO

Related Legislation File: _____

Date Introduced and Referred: <u>92009-005</u> <u>8.12.13</u>	To: (committee): <u>Parks and Neighborhoods</u> <u>Committee Planning, Land</u> <u>Use and Sustainability</u>
Date Re-referred:	To: (committee):
Date Re-referred:	To: (committee):
Date of Final Action: <u>9/16/13</u>	Date Presented to Mayor: <u>9/20/13</u>
Date Signed by Mayor: <u>9.27.13</u>	Date Returned to City Clerk: <u>9.27.13</u>
Published by Title Only <input checked="" type="checkbox"/>	Date Returned Without Concurrence:
Published in Full Text _____	

This file is complete and ready for presentation to Full Council. RC 9/12/13

Full Council Action:

Date	Decision	Vote
Sept. 16, 2013	Adopted as Amended	9-0

LAW DEPARTMENT

CITY OF SEATTLE
RESOLUTION 3477

A RESOLUTION adopting the 2013 update of the Urban Forest Stewardship Plan.

WHEREAS, urban forests provide residents with environmental benefits by performing natural functions including retaining storm water runoff, cleaning the air and water, providing wildlife habitat and sequestering carbon; and

WHEREAS, a healthy urban forest enhances the quality of life in Seattle by creating green places for people to live, work, and play; and

WHEREAS, research has shown that urban forests provide economic benefits such as increasing property values, office occupancy rates, and shopping frequency, as well as lowering crime rates and health care costs; and

WHEREAS, the Mayor and City Council appreciate the value of a healthy and growing urban forest for the benefit of current and future generations of residents; and

WHEREAS, in 2007, the City developed the Urban Forest Management Plan ("Plan") to preserve and enhance the urban forest and established a 30-year goal of achieving 30 percent canopy cover across the city and laid out a schedule of updating the Plan every five years; and

WHEREAS, the goals and strategies in the Plan provide the guiding framework for City departments' work plans and the Urban Forestry Commission's work plan and recommendations; and

WHEREAS, the City's Urban Forest Interdepartmental Team worked closely with the Urban Forestry Commission in the 2013 update of the Plan; and

WHEREAS, the 2013 update of the Plan was informed by the most up-to-date findings on the state of Seattle's urban forest; and

WHEREAS, the Department of Planning and Development has performed SEPA review and published a threshold determination of non-significance; and

WHEREAS, community input on the Plan was solicited through a 12 week public comment period in the summer of 2012; and



1 WHEREAS, through Council input it was determined that changing the Plan's title to Urban
2 Forest Stewardship Plan would more clearly convey the importance of engaging
residents, organizations, along with City staff in the care of Seattle's urban forest;

3 NOW, THEREFORE,

4 **BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SEATTLE, THE**
5 **MAYOR CONCURRING, THAT:**

6 Section 1. The 2013 update of the Urban Forest Stewardship Plan, which is attached
7 hereto as Attachment A, is hereby adopted as the City's framework to preserve and enhance
8 Seattle's urban forest. It is anticipated that action on individual plan recommendations will be
9 considered by the Seattle City Council after a more complete analysis of each recommendation's
10 costs and benefits to the public and private sectors as part of future policy and budget decisions.
11

12 Section 2. The City Council requests that departments move forward quickly on the
13 following actions and provide by December 31, 2013 an implementation strategy, schedule,
14 outline of policy decisions and cost to accomplish each of those actions:
15

- 16
- 17 A. Identify programs, strategies and communication requirements to strengthen public
18 outreach, education and engagement, building on efforts already underway.
 - 19 B. Action Agenda Item R2 to update the existing regulatory framework to promote the
20 Plan's goals and mitigate the impacts of development while providing flexibility for
21 property owners to balance multiple goals and competing uses.
 - 22 C. Provide initial recommendations to implement funding-related Action Agenda Items
23 P24, P25 and P27 to explore coordinated approaches to seeking funding from private
24
- 25

1 sources, possible creation of a tree donation account, and creative urban forestry
2 financing mechanisms (such as the use of Parks Levy funds for tree maintenance on
3 parklands).

4 D. Action Agenda Item U6 to further explore using the concept of eco-hoods as
5 geographic areas for urban forest management.

6 E. Action Agenda Item U13 to develop a methodology and decision tool for replacement
7 over time of the functional benefits lost when mid- and large-sized trees are removed.
8

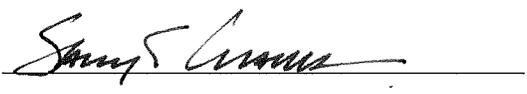
9 F. Action Agenda Item C4 to develop decision-making tools related to tree retention or
10 removal decisions where infrastructure conflicts exist.

11 G. Action Agenda Item C5 to develop a monitoring framework and set of indicators to
12 track progress toward the Plan's goals.

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14 H. Action Agenda Item I13 to work with local universities, agencies and research
15 organizations to pursue the Plan's research agenda including developing more
16 detailed methods for quantifying storm water and water quality benefits of trees.
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Adopted by the City Council the 16th day of September, 2013, and signed
by me in open session in authentication of its adoption this 16th day
of September, 2013.



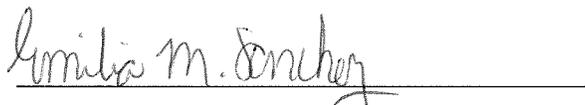
President Sally J. Clark of the City Council

THE MAYOR CONCURRING:



Michael McGinn, Mayor

Filed by me this 27th day of September, 2013.



for Monica Martinez Simmons, City Clerk

(Seal)

Attachment A: 2013 Urban Forest Stewardship Plan Update

[City Clerk's Office Note: Because of its size, Attachment A for Resolution 31477 and earlier, not-approved-by-council versions of the Resolution and attachment have been saved separately for electronic display and downloading. The file is a PDF document requiring Adobe Reader or equivalent program to view.]

[2013 Urban Forest Stewardship Plan](#) (42.6 MB)

[Earlier versions of Stewardship Plan and Resolution](#) (79.0 MB)

FISCAL NOTE FOR NON-CAPITAL PROJECTS

Department:	Contact Person/Phone:	CBO Analyst/Phone:
OSE	Sandra Pinto de Bader, 4-3194	Melissa Lawrie, 4-5805

Legislation Title:

A RESOLUTION adopting the 2013 update of the Urban Forest Stewardship Plan.

Summary of the Legislation:

Resolution adopting the first five-year update of the city-wide Urban Forest Stewardship Plan, which provides a framework for taking action to preserve and enhance Seattle's urban forest.

Background:

The original Urban Forest Management Plan was created in 2007 to identify goals and strategies to help Seattle maintain, preserve, restore, and enhance its urban forest, making our city a healthier, more beautiful place to live and work. The Plan established a 30-year goal of increasing tree canopy cover to 30 percent from a 2007 level of about 23 percent.

Urban forests provide residents with environmental, economic, and social value such as retaining storm water runoff, cleaning the air and water, sequestering carbon, providing wildlife habitat, and raising property values, as well as providing treed relief in the built-up urban environment.

Through City Council input it was determined that changing the Plan's title to Urban Forest Stewardship Plan would more clearly convey the importance of engaging residents, organizations, along with City staff in the care of Seattle's urban forest.

The updated Plan keeps the 30 percent canopy cover goal; incorporates current data on the state of the urban forest including trees on public property, in parks, and along the right-of-way; establishes action strategies to improve our knowledge, strengthen the City's management practices, and support community stewardship of the urban forest; establishes priority actions; and creates a research agenda identifying areas in which the City could benefit from additional knowledge, and represent an excellent opportunity to collaborate with universities and research groups.

Please check one of the following:

This legislation does not have any financial implications.

(Please skip to "Other Implications" section at the end of the document and answer questions a-h. Earlier sections that are left blank should be deleted. Please delete the instructions provided in parentheses at the end of each question.)



This legislation has financial implications.

(If the legislation has direct fiscal impacts (e.g., appropriations, revenue, positions), fill out the relevant sections below. If the financial implications are indirect or longer-term, describe them in narrative in the "Other Implications" Section. Please delete the instructions provided in parentheses at the end of each title and question.)

This is a planning document, which provides a framework for a range of potential future actions, none of which are being adopted through this Resolution. Individual actions implemented under the Plan may have fiscal implications, which will be assessed during the next biennial budget or in future ordinances.

Appropriations: n/a

Anticipated Revenue/Reimbursement Resulting from this Legislation: n/a

Total Regular Positions Created, Modified, or Abrogated through this Legislation, Including FTE Impact: n/a

Spending/Cash Flow: n/a

Other Implications:

a) Does the legislation have indirect financial implications, or long-term implications?

This is a planning document, which provides a framework for a range of potential future actions, none of which are being adopted through this Resolution. Individual actions implemented under the Plan may have fiscal implications, which will be assessed during the next biennial budget or in future ordinances.

b) What is the financial cost of not implementing the legislation?

This is a planning document, which provides a framework for a range of potential future actions, none of which are being adopted through this Resolution. Individual actions implemented under the Plan may have fiscal implications, which will be assessed during the next biennial budget or in future ordinances.

c) Does this legislation affect any departments besides the originating department?

Yes. This Resolution affects the following City departments which are represented in the City's Urban Forest Interdepartmental Team: SCL (Brent Schmidt), DPD (Brennon Staley), SDOT (Darren Morgan), SPU (Jana Dilley), Parks (Mark Mead), FAS (Sarah Calvillo-Hoffman), Seattle Center (Beth Duncan), and the Zoo (David Selk).

The goals and recommendations for protecting and increasing Seattle's tree canopy as articulated in the Plan provide the broad framework for City departments' work plans and the Urban Forestry Commission's work plan and recommendations

d) What are the possible alternatives to the legislation that could achieve the same or similar objectives? n/a

This is a planning document, which provides a framework for a range of potential future actions, none of which are being adopted through this Resolution.



- e) **Is a public hearing required for this legislation?** Public comment process was open from August 1 through October 1, 2012.
- f) **Is publication of notice with *The Daily Journal of Commerce* and/or *The Seattle Times* required for this legislation?** No.
- g) **Does this legislation affect a piece of property?** No.
- h) **Other Issues:**
DPD issued an opinion stating that the SEPA review process for the 2007 Urban Forest Management Plan (which resulted in a Determination of Non-Significance -DNS), applies to the 2013 plan update.

The 2013 version of the UFSP updates urban forest information, revises and includes additional descriptive and strategic/policy information including a research agenda, methods to address funding shortfalls based on needs, and updates short-, mid-, and long-term action agenda items. The 2013 update of the UFSP retains its overall intent, its dominant strategic/policy approaches, and its diagnoses of challenges and opportunities.

Recognizing the 2007 SEPA analysis as valid, DPD issued a “note-to-file” to record additional observations about the SEPA implications of the Plan update. Because there is little if any added potential for adverse impacts to result, the 2007 DNS plus the note-to-file will be considered to provide sufficient “coverage” to fulfill SEPA review requirements.

List attachments to the fiscal note below:

Attachment 1: 2013 Urban Forest Stewardship Plan Priority Short-Term Actions and Associated Funding Needs



Attachment to OSE 2013 Update of the Urban Forest Stewardship Plan FISC v3

2013 Urban Forest Stewardship Plan By 2015 Actions		Underway or builds on existing effort	Additional funding needed	New action	New funding needed
Inspire, inform, and engage the community in active stewardship of Seattle's urban forest.					
I1 - Strengthen city-wide approaches to communicating about trees. (SPU reLeaf)	X	X			
I2 - Continue to provide resources about urban forestry to public through newsletters, permitting, websites, and other resources. (SPU reLeaf, IDT)	X	X			
I4 - Provide materials on best practices for tree preservation during construction. (DPD)	X	X			
I5 - Implement Green Seattle Urban Forestry tree curricula in K-12 schools. (Parks)	X	X			
I6 - Deliver education programs such as Forestry U to all communities to engage traditionally underserved neighborhoods. (Parks)	X	X			
I10 - Engage the public in developing UFSP updates. (OSE, IDT)	X	X			
I12 - Analyze current diversity of participants in City-sponsored urban forest engagement program and develop strategies to engage under-represented groups. (SPU reLeaf, OSE, IDT)	X	X	X		
I13 - Work with local universities to pursue the research agenda. (OSE, IDT)				X	
Understand the characteristics and complexity of the urban forest resource					
U1 - Conduct city-wide canopy cover assessment every five years. Calibrate results to previous assessments and conduct change analysis. (OSE)	X	X	X		
U2 - Assess cost of conducting tree sampling every five years. (OSE)				X	X
U3 - Analyze Seattle i-Tree survey data to better understand existing conditions of our urban forest. (Parks, IDT)				X	X
U4 - Analyze tree planting potential data for all management units. Conduct pilot to ground-truth information. (OSE, IDT)				X	X
U6 - Eco-hoods (OSE, IDT):				X	X



**2013 Urban Forest Stewardship Plan
By 2015 Actions**

	Underway or builds on existing effort	Additional funding needed	New action	New funding needed
<ul style="list-style-type: none"> Analyze options for designating eco-hoods for units for urban forest management. Explore feasibility of incorporating this concept into existing policies and programs and the next 5-year update of the Plan <p>Consider how eco-hoods and management units could be integrated or connected as part of existing policies and programs and a future plan update.</p>				
<p>U13 – Develop methodology and decision tool to determine appropriate replacement of functional benefits over time lost due to mid-large sized tree removal by the City or residents. (OSE, Parks, SDOT, IDT)</p>			X	X
Coordinate interdepartmental and interagency communication, cooperation, and decision-making				
<p>C1 - Continue to convene the Urban Forest Interdepartmental Team as the group primarily responsible for implementing the UFSP through the work of the represented departments. (OSE, IDT)</p>	X			
<p>C2 - Continue to identify and address interdepartmental policy and project issues. (OSE, IDT)</p>	X			
<p>C4 - Develop decision-making tools related to tree retention or removal decisions where infrastructure conflicts exist. Develop methods to allow removal and replacement with appropriate species in appropriate locations. (OSE, IDT)</p>			X	X
<p>C5 - Develop a monitoring framework and robust set of indicators to track progress on achieving the Plan's goals (OSE, IDT)</p>			X	X
Preserve, restore, and enhance the urban forest on City property				
<u>Planning and design:</u>				
<p>P1 - Develop policy to prioritize expenditures for outreach and education; maintenance, preservation, and restoration; and planting. (OSE, IDT)</p>			X	X
<p>P5 - Implement a hazard tree abatement program for street trees. (SDOT)</p>			X	X
<p>P9 - Evaluate five years of Seattle City Light pruning for safety and reliability work expenditures and make an analysis comparing impacts from ongoing pruning to major removal. (SCL, SDOT)</p>			X	X



**2013 Urban Forest Stewardship Plan
By 2015 Actions**

	Underway or builds on existing effort	Additional funding needed	New action	New funding needed
P10 - Develop a policy that seeks to increase the portion of City right-of-way planted with street trees and other vegetation when SDOT conducts major maintenance or constructs street improvements. (SDOT, OSE)			X	X
<u>Planting:</u>				
P11 - Plant a minimum of two trees for each tree removed across all departments. (OSE, IDT)	X	X		
P12 - Explore feasibility of increasing fruit and nut tree planting and/or establishment of community orchards on Seattle public lands. (OSE, Parks, FAS)			X	X
<u>Maintenance:</u>				
P13 - Improve maintenance cycles for all Seattle public trees to bring them closer to industry standard. (Parks, SDOT)	X	X		
P15 - Improve management and harvesting of existing fruit- and nut-bearing trees on existing City-owned property (OSE, Parks, FAS)	X	X		
<u>Tracking:</u>				
P18 - Develop consistent methodologies for tracking and reporting tree work and for performance metrics. (OSE, Parks, SDOT, SCL)	X			
<u>Funding:</u>				
P22 - Develop tools for measuring and monetizing the comprehensive benefits provided by a healthy urban forest in Seattle. (OSE, IDT)			X	X
P23 - Use asset management and triple bottom-line cost-benefit analysis in assessing urban forest related projects. (OSE, IDT)	X			
P24 - Explore options for dedicated funding sources for street trees. Explore creative financing mechanisms to ensure alternative funding to supplement general fund revenues. (SDOT)			X	X
P25 - Develop a coordinated approach to seek funding from sources such as local and regional foundations, industry, and corporations. (OSE, IDT)			X	X
P26 - Work with the business and non-profit communities (e.g., Seattle Parks Foundation) to create a tree donation account or other funding strategies. (OSE, IDT)			X	X
P27 - Explore funding opportunities with the business community and with regional donors.			X	X



**2013 Urban Forest Stewardship Plan
By 2015 Actions**

	Underway or builds on existing effort	Additional funding needed	New action	New funding needed
particularly for special projects identified in a management plan. (OSE, IDT)				
P28 - Explore creative financing mechanisms to obtain funding for City urban forestry programs. (OSE, IDT)			X	X
Regulate private property to ensure minimum standards for care of the urban forest				
R2 - Update existing regulatory framework to promote the goals of the UFSP and mitigate the impacts of development, while providing flexibility for property owners to balance multiple goals and competing uses. (DPD)	X	X		
R3 - Continue to engage community stakeholders to identify opportunities and barriers for tree planting and preservation on private property. (SPU – reLeaf)	X	X		
R7 - Train staff in tree protection practices. (DPD)	X			





City of Seattle
Office of the Mayor

July 18, 2013

Honorable Sally J. Clark
President
Seattle City Council
City Hall, 2nd Floor
Seattle, WA 98124

Dear Council President Clark:

I am pleased to transmit the attached proposed joint Resolution that adopts the 2013 update of the Seattle Urban Forest Stewardship Plan. This Plan was originally developed in 2007 to outline goals and strategies to help Seattle maintain, preserve, restore, and enhance its urban forest, making our city a healthier, more beautiful place to live and work. The Plan established a 30-year goal of increasing tree canopy cover to 30 percent from a 2007 level of approximately 23 percent.

Through City Council input it was determined that changing the Plan's title to Urban Forest Stewardship Plan would more clearly convey the importance of engaging residents, organizations, along with City staff in the care of Seattle's urban forest.

The 2013 Plan keeps the 30 percent canopy cover goal; incorporates current data on the state of the urban forest including trees on public property, in parks, and along the right-of-way; establishes action strategies to improve our knowledge, strengthen the City's management practices, and support community stewardship of the urban forest; establishes priority actions; and creates a research agenda identifying areas in which the City could benefit from additional knowledge, and represent an excellent opportunity to collaborate with universities and research groups.

Thank you for your consideration of this legislation. Should you have questions, please contact Jill Simmons (4-9261) or Sandra Pinto de Bader (4-3194).

Sincerely,

Michael McGinn
Mayor of Seattle

cc: Honorable Members of the Seattle City Council



STATE OF WASHINGTON -- KING COUNTY

--SS.

303312
CITY OF SEATTLE, CLERKS OFFICE

No. TITLE ONLY

Affidavit of Publication

The undersigned, on oath states that he is an authorized representative of The Daily Journal of Commerce, a daily newspaper, which newspaper is a legal newspaper of general circulation and it is now and has been for more than six months prior to the date of publication hereinafter referred to, published in the English language continuously as a daily newspaper in Seattle, King County, Washington, and it is now and during all of said time was printed in an office maintained at the aforesaid place of publication of this newspaper. The Daily Journal of Commerce was on the 12th day of June, 1941, approved as a legal newspaper by the Superior Court of King County.

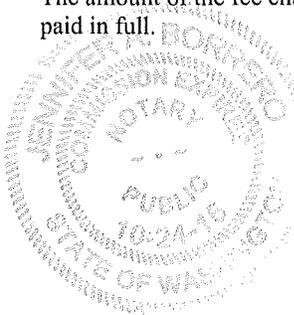
The notice in the exact form annexed, was published in regular issues of The Daily Journal of Commerce, which was regularly distributed to its subscribers during the below stated period. The annexed notice, a

CT:31463,65,76,77,79-80

was published on

10/09/13

The amount of the fee charged for the foregoing publication is the sum of \$107.25 which amount has been paid in full.



[Handwritten Signature]

Subscribed and sworn to before me on
10/09/2013
[Handwritten Signature]

Notary public for the State of Washington,
residing in Seattle

Affidavit of Publication

State of Washington, King County

City of Seattle

The full text of the following legislation, passed by the City Council on September 16, 2013, and published below by title only, will be mailed upon request, or can be accessed at <http://clerk.seattle.gov>. For information on upcoming meetings of the Seattle City Council, please visit <http://www.seattle.gov/council/calendar>. Contact: Office of the City Clerk at (206) 684-8344.

RESOLUTION NO. 31463

A RESOLUTION relating to the City Light Department; establishing a ratepayer engagement process for the development of biennial revisions to the utility's strategic plan and supporting electricity rates; outlining the roles of the Department, the City Light Review Panel, the Mayor, and the Council in that process; and establishing a schedule for regular adoption of such strategic plans and electricity rates necessary to implement them.

RESOLUTION NO. 31465

A RESOLUTION approving the alignment, station locations, and maintenance base location for Sound Transit's Central Link, University Link, Northgate Link Extension, and East Link Light Rail Lines in the City of Seattle; and superseding the alignment, station locations, and maintenance base location approved in Resolution 30993.

RESOLUTION NO. 31476

A RESOLUTION granting conceptual approval to King County Department of Natural Resources and Parks, Wastewater Treatment Division to expand, construct, maintain, and operate diversion structures in 32nd Avenue West to redirect combined sewer overflows as part of the South Magnolia Combined Sewer Overflow Control Project.

RESOLUTION NO. 31477

A RESOLUTION adopting the 2013 update of the Urban Forest Stewardship Plan.

RESOLUTION NO. 31479

A RESOLUTION granting conceptual approval to the Port of Seattle to construct, maintain, and operate a private road and electrical utilities on a portion of South Dakota Street and Duwamish Avenue South, east of East Marginal Way South, as part of the Argo Yard Truck Roadway Project.

RESOLUTION NO. 31480

A RESOLUTION granting conceptual approval to Prologis, L.P. to maintain and operate an existing truck loading access area in Colorado Avenue South, north of Diagonal Avenue South, abutting 4200 East Marginal Way South.

Date of publication in the Seattle Daily Journal of Commerce, October 9, 2013.

10/9(303312)