

Camas Urban Tree Program

STATUS REPORT AND DISCUSSION

OCTOBER 17, 2017

Tonight's Agenda

- Initial Scope of Project
- Pop Quiz
- Summary of Progress
 - Tree Survey
 - iTree
- Proposed Changes
- Next Steps

"Someone's sitting in the shade today because someone planted a tree a long time ago." Warren Buffett

"Camas appreciates and remains good stewards of the environment by preserving trees and natural areas." Citizens of Camas from Camas 2035

"The humble street tree is an ecological powerhouse. Study after study has shown multiple benefits to people and society." From Funding Trees for Health

Scope of Work

- Current Zoning Ordinance Diagnosis
- Review of Comprehensive Plan.
- Drafting the Document
- Outreach Materials

Additional Work

- Update the engineering Design Standards Manual to replace tree list within “Plant Materials for Rights-of-Way” (ROW)

SCHEDULE A. SCHEDULE AND SCOPE OF SERVICES

The estimated period for this project is outlined below. If CONTRACTOR OR OWNER requires additional time to complete OWNER-required tasks, the period will be adjusted accordingly.

Task	Date
Project Contract Startup	December 2016
Kick Off Meeting	TBD
Research, Outreach and Information Gathering	January 2017
Review and Feedback	June 2017
Final Deliverables (Ordinance/Program)	May 2018

Scope of Arborist Services and Deliverables

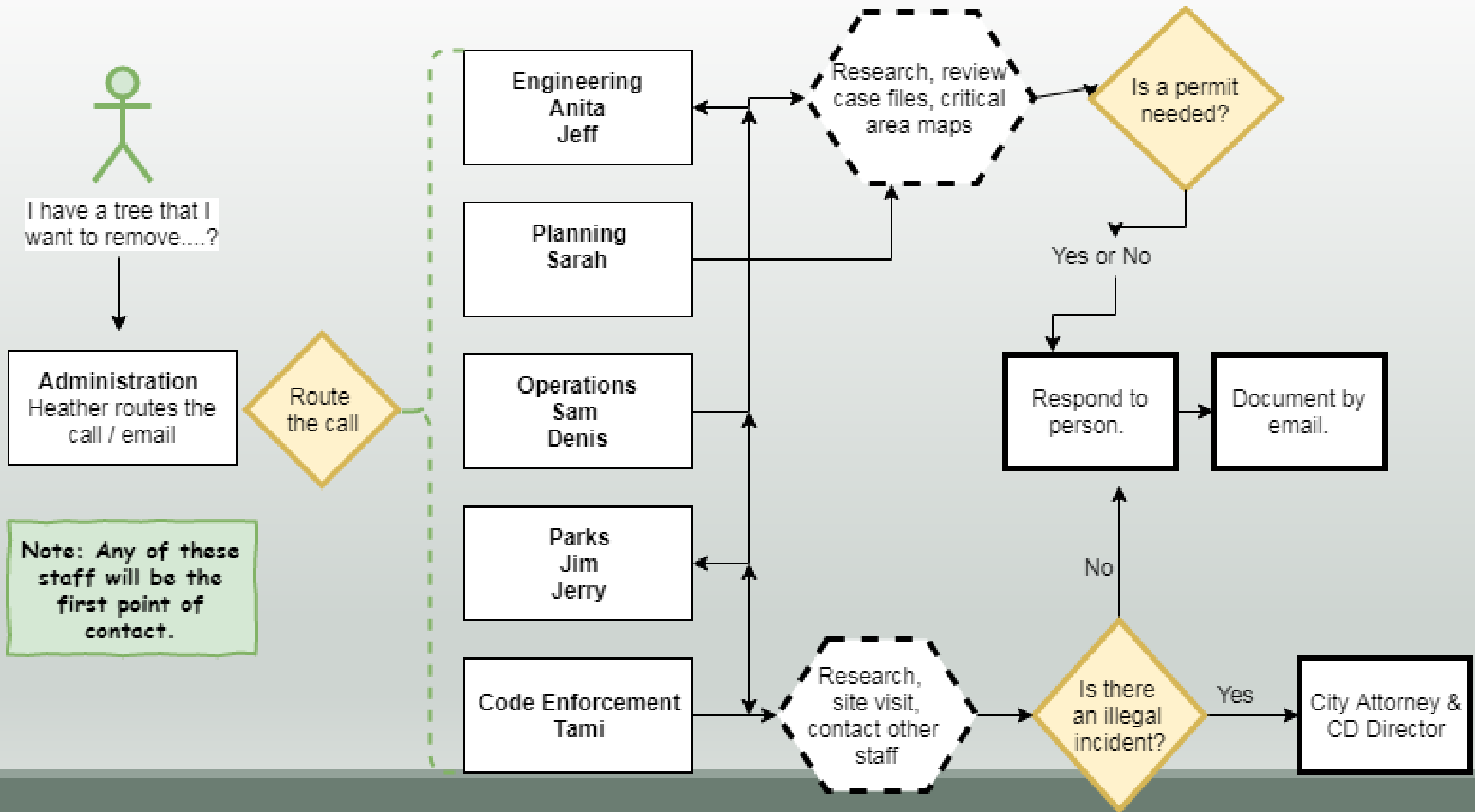
1. Kick Off Meeting
2. Research and Information Gathering
 - a. Community Meeting
 - b. Outreach publication
 - c. Online Survey
3. Review and Feedback
4. Final Ordinance Document

Current regulations

A quick refresher...

- Vegetation Removal Permits (Chapter 16.51)
- View Easements (Plat Notes)
- New lots must have street tree (Chapter 17.19)
- Parking lots must have trees (Chapter 18.13)





Pop Quiz

A sample of voice messages

Hello, there is a large tree that straddles my property and city property...



Hello, I live on a cul-de-sac next to a greenspace...



Hello, there is scary tree across the street...



✉ Email

How do I get permission to remove the plum tree on my street? It is messy and drops stuff on my car...

how do we respond?

1. Hello, there is a large tree that straddles my property and city property...

Process in Place?

- ☐ Yes or
- ☐ No?

2. Hello, I live on a cul-de-sac next to a greenspace...

Process in Place?

- ☐ Yes or
- ☐ No?

3. Hello, there is scary tree across the street...

Process in Place?

- ☐ Yes or
- ☐ No?

4. Hello, how do I get permission to remove the plum tree on my street? It is messy and drops stuff on my car...

Process in Place?

- ☐ Yes or
- ☐ No?

answers

Hello, there is a large tree that straddles my property and city property...

Process in Place?

✓ No

Hello, I live on a cul-de-sac next to a greenspace...

Process in Place?

✓ Yes

Hello, there is scary tree across the street...

Process in Place?

✓ No

- Hello, how do I get permission to remove the plum tree on my street? It is messy and drops stuff on my car...

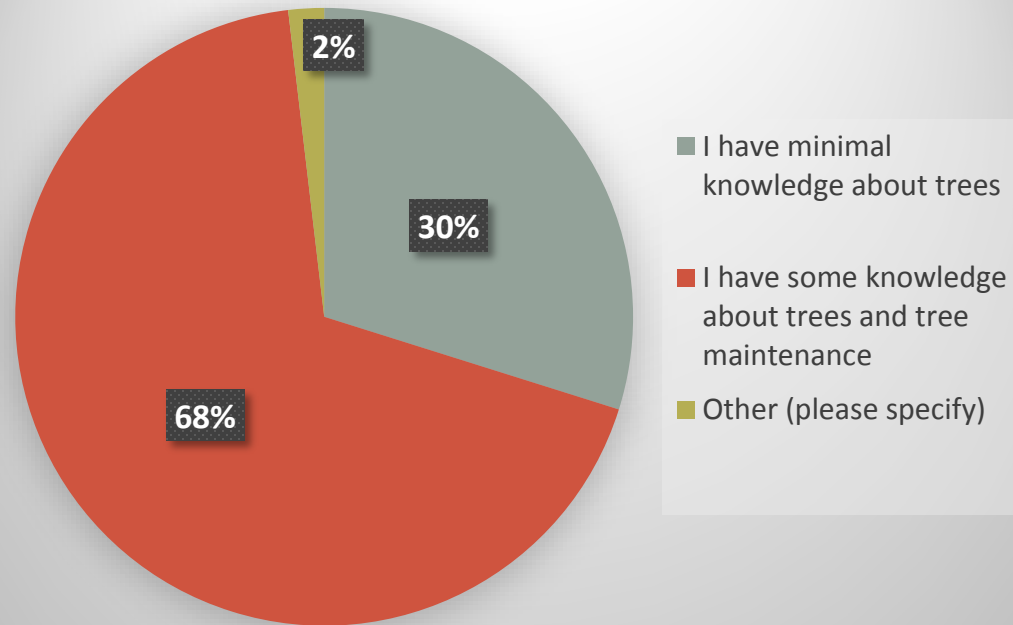
Process in Place?

✓ No

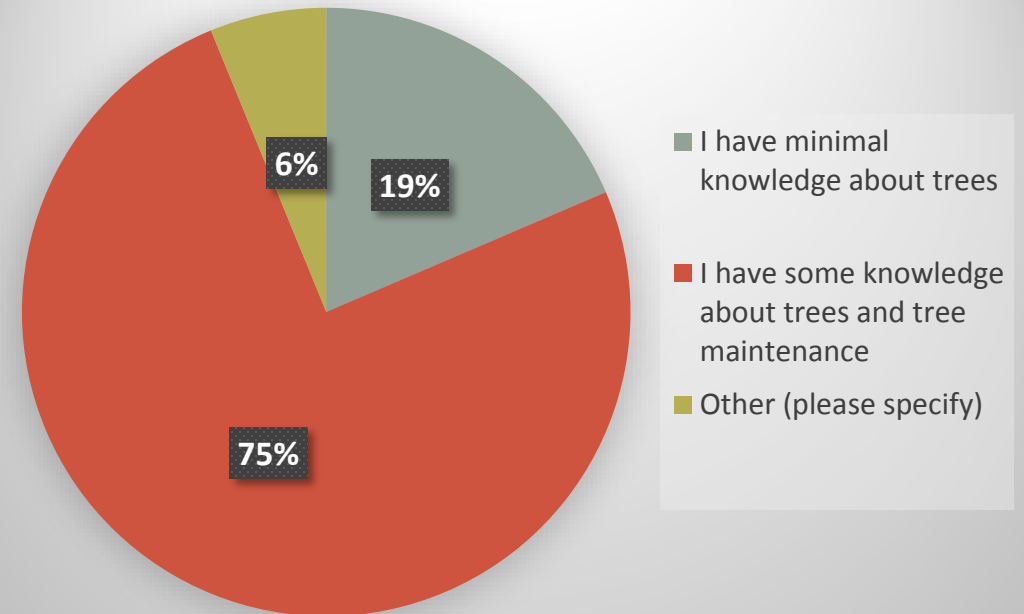
Tree Survey

"What do you know about trees?"

CAMAS ADULTS



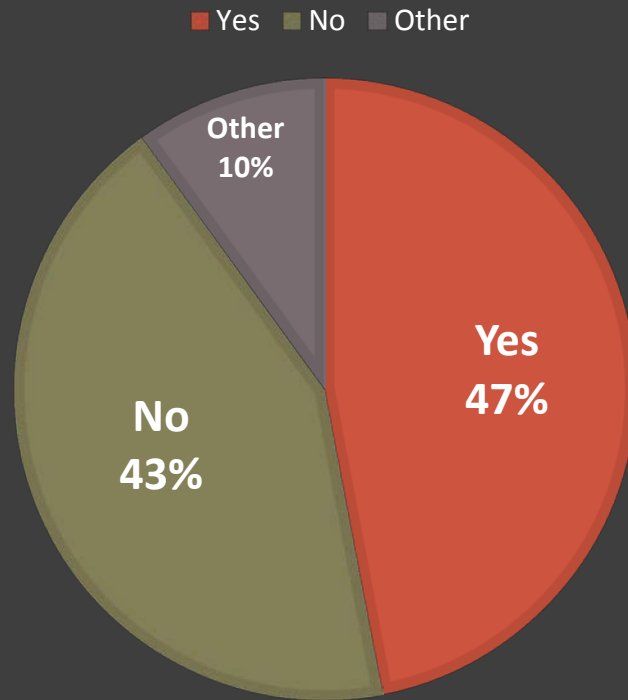
SKYRIDGE MIDDLE SCHOOL STUDENTS



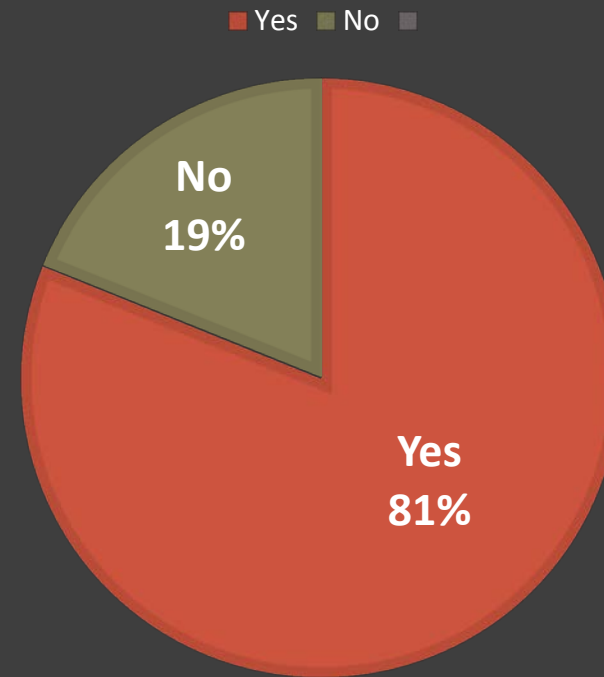
Tree Survey

“Should a tree permit be required to remove a tree?”

269 ADULTS



97 SKYRIDGE STUDENTS



Current Camas Tree Canopy

What is iTree?

Provides baseline data that you can use to demonstrate value and set priorities for more effective decision-making

iTree Results: Tree Canopy Coverage in Camas is 31.9%

Annual value to the city: \$1,645,887

Benefit	Value	Tons per Acre per Year
Carbon Monoxide removed annually	\$1,984	1.49 T
Nitrogen removed annually	\$4,608	10.39 T
Ozone removed annually	\$130,586	44.21 T
Particulate matter less than 2.5 microns removed annually	\$902,599	4.82 T
Sulfur Dioxide removed annually	\$476	3.64 T
Particulate matter greater than 2.5 microns and less than 10 microns removed annually	\$102,459	16.40 T
Carbon Dioxide sequestered annually in trees	\$503,175	13,915.51 T
<i>Carbon Dioxide stored in trees (This is not an annual rate)</i>	<i>\$14,997,763</i>	<i>414,768 T</i>

Proposed Changes

CAMAS MUNICIPAL CODE

FEE SCHEDULE

CAMAS DESIGN STANDARD MANUAL

Advice from the experts...

A well-crafted urban forestry ordinance should include discussion and support of these items:

X	Establishment of priorities for tree removal and replacement
	Conflict resolution
X	Cross-referencing to other local, state and federal policies
Yes, that's why we are here.	Inclusion of urban forestry policy in the community's Comprehensive Plan
	Tree recognition program (i.e. significant trees, Tree City USA)
	Incentives for tree retention and tree maintenance (tax credits, etc.)
	References to best management practices (BMPs) rather than including technical detail in the ordinance itself
X	

Street Tree Removal Permit

Draft ordinance creates the requirement for a permit.

- Defines a street tree
- Allows options regarding fees
- Allows options for replanting
- Provides exemptions
- Provides a means to enforce

“A tree which has lost its head will never recover it again, and will survive only as a monument of the ignorance and folly of its Tormentor.”

George William Curtis

Questions Regarding Permit

WHAT WILL BE APPROVED?

Reasons:	Yes or No?
If the tree poses a hazard to people or property	
If the tree interferes with a view	
If the tree removal is mitigated by paying a fee	
If the tree conflicts with site development or remodeling	
If the tree drops messy leaves, fruit, or petals	
If the tree will be replaced with a better suited species	

COULD IT BE DENIED?

If yes, then what is the recourse of the property owner?

Do we need a tree board for appeals?

Questions Regarding Permit

COSTS?

- ❑ Fee of \$20 or less for removal request
- ❑ Fee of \$250 or more for fee in-lieu to replant
- ❑ Fines for removing street trees without a permit, established by size of tree or by set rate?

TREE FUND

Purpose needs to be established in ordinance for reasons such as:

- Increasing tree canopy
- Street tree planting projects – targeted in areas with low canopy coverage
- Maintenance of city trees
- Public education or assistance regarding tree care

More urban tree program topics

PUBLIC TREES

PROTECTING TREES DURING DEVELOPMENT

Public Trees –Unauthorized removal

Park Trees

Changes proposed within Chapter 12.32

Changes proposed to fee schedule

Critical Areas

Changes proposed within Chapter 16.51

Minor changes proposed with Vegetation Removal Permit (not included in draft)

Consultants did not recommend further changes with other chapters (e.g. steep slopes, wetlands, streams)

Protecting trees with new development

Chapter 18.31
(Still to Come)





Next Steps

- ❖ Revise draft as directed
- ❖ More research
- ❖ Additional Workshops
- ❖ Staff and Ad Hoc Committee Follow-ups
- ❖ Public Hearings
- ❖ Public Outreach

Trees are Public Assets



Trees are Public Assets

- 15% increase in home values
- Cleaner water and fewer water treatment facilities
- Cleaner air / Carbon sequestration
- Reduced levels of stress, anxiety, crime
- Cooler streets, homes, cities

