



City of Spokane Park Board Urban Forestry Tree Committee Meeting

4:15 p.m. Tuesday, Sept. 5, 2023
Hybrid in-person and WebEx virtual meeting
Katie Kosanke - Urban Forester

Committee Members:

- X Kevin Brownlee – Chair
- X Nick Sumner
Kevin Cash (Absent)
- X Kris Neely (left at 4:34pm)
Hannah Kitz – alternate – (Absent)

Parks Staff:

Katie Kosanke
Karin Cook
Kris Behr
Angel Spell

Guests:

Nancy MacKerrow
Justyce Brant

SUMMARY

- Justyce Brant from The Lands Council gave a presentation on the SpoCanopy Program.
- Katie Kosanke presented information on updates to the Engineering Design Standards and Planting Details.
- Katie Kosanke gave the Citizen Advisory Report.
- Katie Kosanke shared a brief monthly Urban Forestry update.
- Katie Kosanke discussed the July 2023 financial report.

The next regularly scheduled meeting is 4:15 p.m. Tuesday, Oct. 3, 2023.

MINUTES

The meeting was called to order at 4:15 p.m. by committee chair Kevin Brownlee.

Public Comment: None

Action Items: None

Discussion Items:

1. [SpoCanopy Presentation](#) – Justyce Brant, the Restoration Coordinator at The Lands Council gave a presentation on the SpoCanopy program.

The SpoCanopy program is a community-driven partnership program to equitably increase the urban canopy cover in Spokane, WA. The program has been in existence for a little more than four years and is a partnership between The Lands Council and the City of Spokane's Urban Forestry Department. This positive partnership highlights both organizations strengths and together great tree planting work is being done throughout the city.

There are many benefits of urban trees including environmental, social, and economic benefits and having urban trees in neighborhoods is crucial to community well-being.

It has been found in local studies in Spokane the benefits of urban trees are not equally distributed and often trees are seen as a measure of equity. The South Hill has a higher canopy coverage, and the northeast neighborhoods have the least canopy coverage percentage. Some reasons for this include the age of some historic neighborhoods that were more affluent and had more resources for tree planting and historic red lined neighborhoods have the fewest trees.

SpoCanopy's goal is to equitably increase urban canopy by planting street trees especially in low canopy, low-income neighborhoods. The SpoCanopy process has five phases which includes mapping, prioritizing and planning, canvassing neighborhoods and leaving information about the opportunity for a free tree, helping residents choose the right tree for the right place. Trees are planted at community events by volunteers and residents commit to being responsible for the street trees. Tree Stewards from The Lands Council visit the trees to monitor their health and watering – and provide watering reminders if needed

Ted Hensel, a GIS volunteer created a canopy density map which shows what types and classes of trees can be planted in certain areas and the maps have helped immensely with neighborhood outreach.

Neighborhood outreach includes Lands Council staff speaking at public meetings such as Neighborhood Councils and other outreach events. Volunteers canvass streets talking to residents and leaving information on how to sign up for a free tree. Other methods include having a table at community events to distribute information on the value of street trees and promoting planting and tree care. SpoCanopy custom brochures are used for door-to-door outreach.

Justyce advised SpoCanopy trees are generally planted in planting strips but can also be planted in front yards within right-of-way areas to increase the urban neighborhood canopy.

Class II trees are usually planted, but sometimes other classes of trees can be planted depending on if there are site restrictions such as overhead powerlines or other circumstances. Volunteer tree planting events are generally 3-day events. The trees are planted by volunteers with assistance from The Lands Council's staff and City arborists. The planting events are a fun, hands-on way for the community to make a difference.

Residents who have a tree planted through the SpoCanopy program are required to sign a memorandum of understanding agreeing to water and maintain their tree for its lifetime. TLC also has Tree Stewards who are assigned trees to monitor and will leave tree care reminders when needed. The Tree Stewards provide the SpoCanopy program information from their monitoring regarding tree species and the health of the trees. There were approximately 141 trees planted in 2022 and 75% had average to excellent health. The information provided by the Tree Stewards also assists in seeing where trees may be declining.

Justyce advised trees need sufficient watering at least once a week during the hot summer months which is a low cost to abutting property owners.

The fall SpoCanopy volunteer planting will take place this fall from October 17th – October 19th. The plantings will focus on Northeast neighborhoods. Volunteers will plant 51 trees and the rest of the trees will be planted by a tree service contractor.

To date, 579 street trees have been planted through the SpoCanopy program. This fall approximately 100 more trees will be planted along with some Susie Forest trees along Park Blvd.

Justyce shared there are several ways to get involved with the program including donating, volunteering, sharing information about the program with community members and advising TLC of people who may want to have a street tree planted.

It was asked if there has been more interest in the program as awareness and talk of climate change progresses. Justyce advised there has been an increase in requests for street tree plantings. She indicated people are understanding that planting trees is a relatively inexpensive and energy efficient solution to help combat climate change and trees help to keep temperatures cooler.

2. **Engineering Design Standards and Planting Details** (review and discussion) – Katie Kosanke

A consultant was hired to review the current Design Standards which show the distances items can be planted away from objects in the landscape. Currently Spokane has one of the most restrictive planting distances in the country. This has resulted in having few places to plant trees or not being able to plant required trees at all in some areas due to narrow lots in new neighborhoods that are being constructed. Also, conflicts with utilities such as water and sewer are typically very unlikely now due to new materials being used for utilities. The consultant recommended a change to the many of the planting distances from utilities and other site features.

The Engineering Design Standards is an Engineering Department document and will take time for the proposed changes to be made. In the interim, the Public Works Department created a **Memorandum of Understanding (MOU)** which will allow less restrictive planting distances near

city water and sewer utilities for new construction. The MOU allows a planting distance of 5 feet offset rather than the current distances of 15 feet.

The consultant also reviewed the current Planting Details which shows information on the planting depth for trees. The consultant conducted lots of research across the nation and found no controversy over the planting depth and where the root flare is located. A planting video was made to provide more education for tree services and landscapers.

One big change to the Planting Details is the overall look of the document. Another significant change is an allowance for ball and burlap trees in rare cases where the root ball is not staying intact it will now be allowed for the bottom one third of the basket and burlap to remain on the tree. This is consistent with ISA National Standards.

The UFTC and UFCAC will review the documents and are asked to provide comments over the next couple of weeks. In one to two months, the documents will be brought back to the committee as an action item for adoption consideration. This will give committee members a chance to review and provide feedback. The consultant has also solicited feedback from local Landscape Architects.

There is a standard planting detail for a typical planting strip between the curb and the sidewalk, and in addition new details for other planting scenarios including when planting in tree grates, on slope, in a rain garden detail, and also a conifer planting detail.

The previous V-101 planting detail is from 2015. Changes to the updated document include a new refreshed look and updates made based on many stakeholder meetings as directed by the department Director. The documents do need to be approved through the Engineering Department and can be inserted into standard details by their department.

Standing Report Items:

1. Citizen Advisory Report – Katie Kosanke gave the Citizen Advisory Report.

The UFCAC reviewed the Engineering Design Standards and Planting Details. A downtown tree program was discussed. The UFCAC has a new committee member from the Downtown Spokane Partnership. Staff recently met with City Council rep Cathcart, DSP and the Riverside Neighborhood. DSP will be sending out a survey to members of the business district to better understand the cause of tree issues downtown.

2. Urban Forestry Monthly Update – Katie Kosanke

Nancy MacKerrow gave a brief update on the Susie Trail. She visited the trail this past weekend and said it looks beautiful. It was hydroseeded along the edges and mulch was put in. The bridge nearby has been resurfaced and is open. The new Susie trail will allow people to walk or ride their bikes from Finch Arboretum and across the bridge to the Fish Lake trail. A ribbon cutting and dedication event will take place later this month and the Girl Scouts will provide cookies. Cable 5 is running a piece on the Trail Project and Susie Forest.

The UF Specialist has returned from being out for 6 weeks. Katie will continue to complete all field work at this time. Development and Engineering items are caught up and there was no delay in completing the items, even with staff absences.

SpoCanopy plantings will be completed with the help of volunteers on October 17th, 18th, and 19th.

Nancy MacKerrow donated another 20 trees to be planted along Park Blvd in northwest Spokane and the trees will be planted October 5th. The Lands Council will assist with a volunteer planting event.

A community fuels reduction volunteer event will take place along Summit Blvd in the West Central neighborhood on September 27th.

Urban Forestry is looking into a new tree inventory software program. The current software being used is outdated and the new inventory software would be a great benefit for the program. The new software would provide an ease of data collection, creation of tree scopes of work, benefits calculations built-in, canopy projections, and more. Volunteers could also collect helpful tree information from any device such as a cell phone or tablet.

Urban Forestry took part in wastewater and stormwater conversations. A study is being done by a consultant on wastewater and stormwater overall in the city and green infrastructure was a big part of that conversation. UF continues to advocate for planting more trees and taking care of the trees we currently have so they live longer and provide benefits such as storm water mitigation for longer.

The Police Department has asked UF to provide a tree appraisal for trees destroyed and damaged at Finch Arboretum where a fire took place in August.

Steve Nittolo is putting together planting plans for all the golf courses for next year for new and replacement trees.

UF has hired a great temp seasonal crew member who came from Park Operations.

The crew is working on many different tasks throughout the parks system including clearance pruning. Some work will soon be done by UF and park operations along the Centennial Trail. Tree work is taking place at Downriver Golf Disc Course including some routine thinning and minor pruning. Volunteers will help with clearing and dragging some of the brush and assist with some of the smaller tasks.

3. [Urban Forestry Financial Report](#) – Katie presented the July financial report.

Katie advised UF is doing well in all categories and won't be going over budget in any category for the year. Routine purchasing of trees, routine fall planting will be done as well as a few smaller projects. Several projects are being put on hold and will take place next budget year to assist in producing some savings to benefit the overall budget.

Other Discussion Items: None

Adjournment: The meeting adjourned at 4:54 p.m.

The next regularly scheduled meeting is 4:15 p.m. Tuesday, Oct. 3, 2023.

SpoCanopy



A community-driven program to equitably increase the urban canopy in Spokane, WA



Benefits of Urban Trees

Research has linked the presence of urban trees to...



REDUCING RATES

of cardiac disease, strokes, and asthma due to improved air quality



COOLING city streets by 2-4° F, reducing deaths from heat and cutting energy use



FILTERING up to a third of fine particle pollutants within 300 yards of a tree



PROTECTING BIODIVERSITY

including habitat for migrating birds and pollinators



REDUCING OBESITY LEVELS

by increasing physical activity including walking and cycling



MANAGING STORMWATER, keeping pollutants out of waterways, and reducing urban flooding

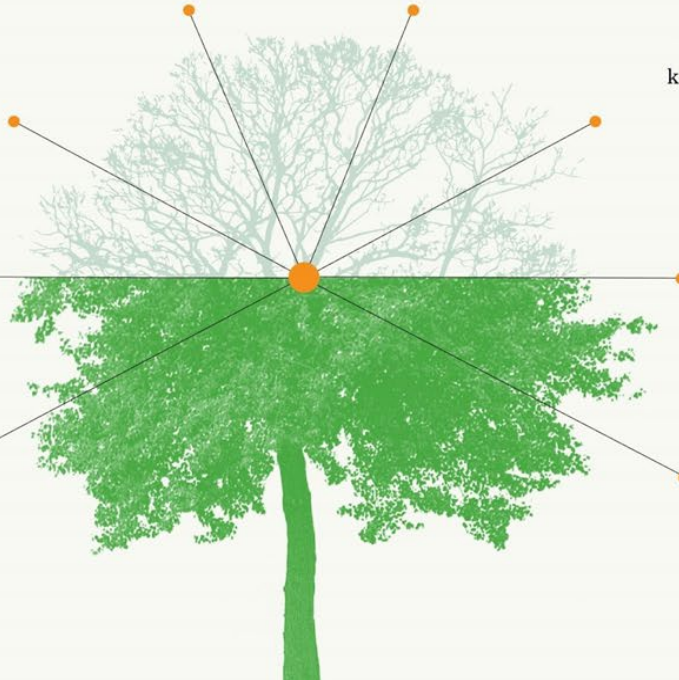


INCREASING

neighborhood property values



REDUCING STRESS by helping interrupt thought patterns that lead to anxiety and depression



TREES & COMMUNITY



Safety: Residents with nearby trees and natural landscapes reported 25% fewer acts of violence.



Value: Having large trees along streets increases a home's value by 12%.



Savings: Trees reduce U.S. residential energy use by an average of 7.2% – an annual savings of \$100 for an average household.

THE SIZE AND POWER OF 100 MILLION TREES

The Size: 3,500 Central Parks

The Impact: 578,000 tons of chemical pollution removed from the air – enough to fill 70,000 Goodyear blimps



A TREE PLANTED TODAY MAKES LIFE BETTER FOR GENERATIONS TO COME.



Healthier Environment

Forests provide 75% of the world's accessible fresh water by removing impurities and preventing erosion.



Healthier Economy

Forests contribute \$33 trillion to the global economy each year.



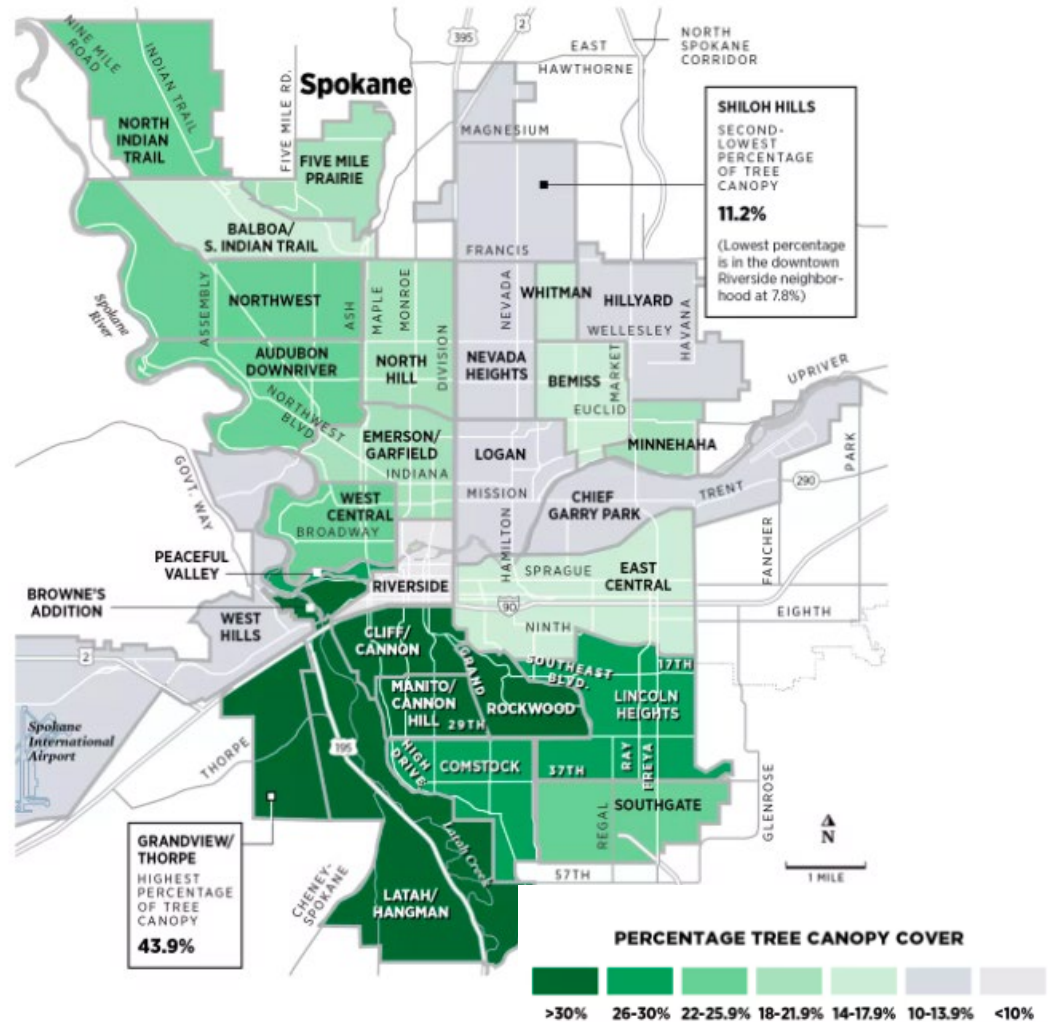
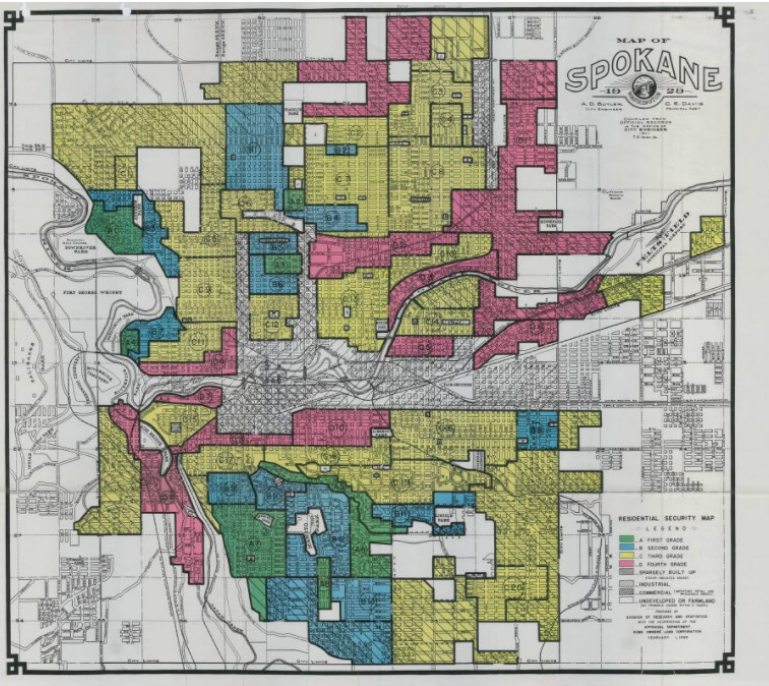
Healthier Society

¼ of modern medicine is derived from tropical forest plants, including treatments for diseases like cancer, malaria, and rheumatism.

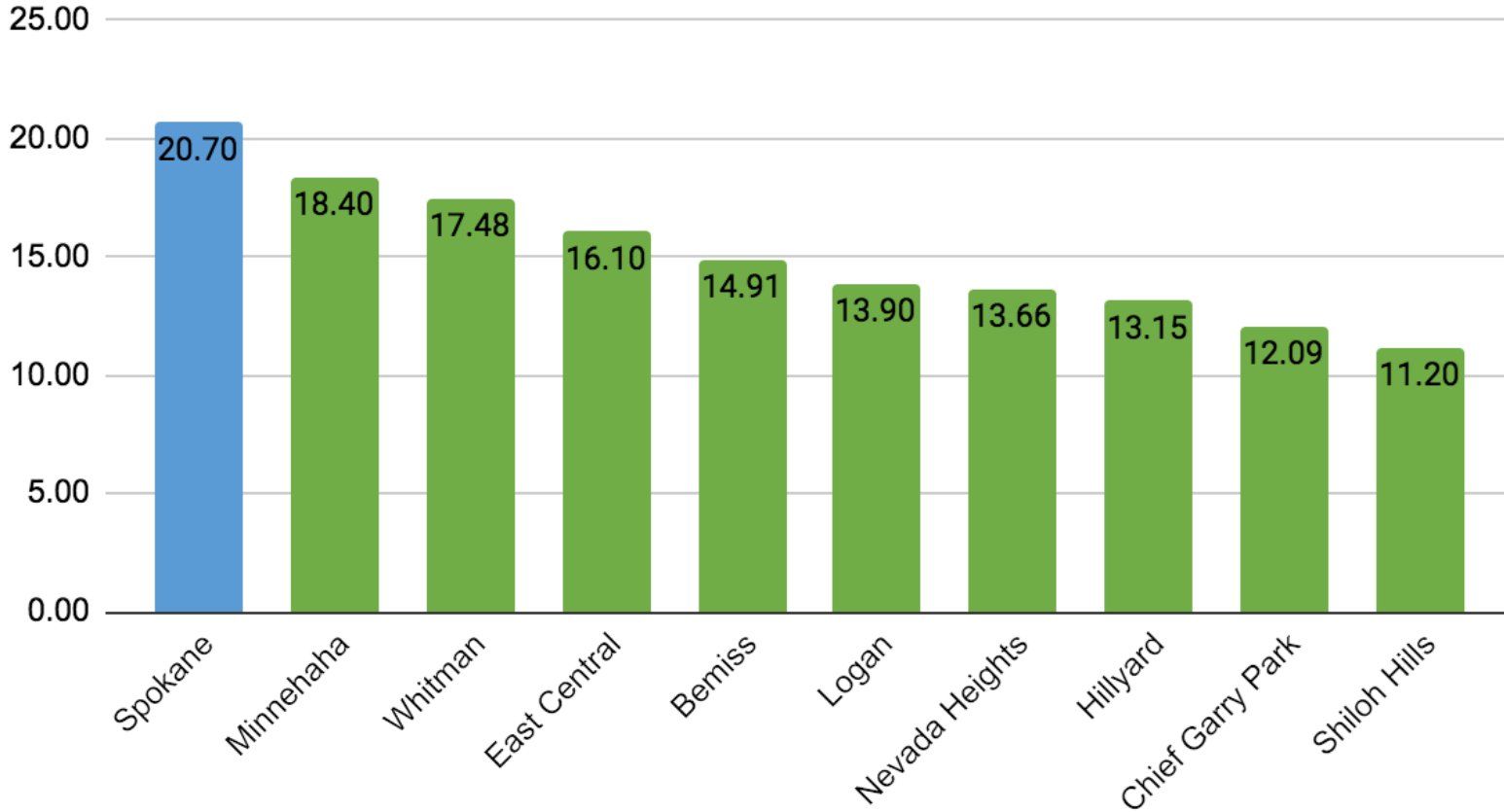


Trees as a measure of equity





% Canopy Cover in Dst. 1 n.hoods



SpoCanopy's goal is to equitably increase urban canopy by planting street trees in low canopy, low-income neighborhoods



SpoCanopy Process and Phases



1- Start by mapping, prioritizing and planning with an equity lens



2- Canvass neighborhoods, knock on doors and leave information and alert residents on their opportunity for a free tree.



3- Organize resident interest, help residents choose the right tree for the right place.



4- Trees are planted at a community event by volunteers, the City of Spokane and TLC. Volunteers dig, plant and water the trees.



5- The trees are the responsibility of the resident, but throughout the summer Tree Stewards visit the trees to monitor their health and watering.

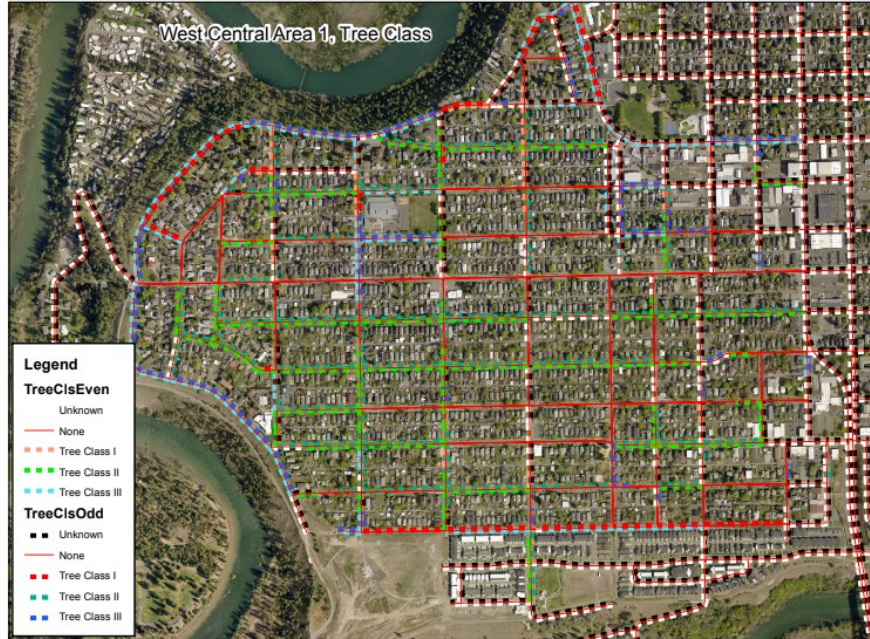


Phase1

Mapping, planning and prioritizing :

- Focus is the intersection of environmental justice and increasing environmental ecosystem benefits, and using natural solutions to mitigate the effects of climate change.
- Look at combination of canopy cover, income, diversity, environmental disparities
- Use GIS to map where street trees could potentially be planted (class I and II)
 - From there prioritize which blocks and streets we will offer the free trees to. Criteria include proximity to schools, greenways or pedestrian corridors, proximity to main arterials to reduce sound and increase air quality.

Canopy Density block-by-block



Block#	FullName	TreeCl	TreeCl	TreeCt	TreeCt	TreeRatOd	TreeRatEv	Ave Rat
1400	N Chestnut St			0	0	0	0	0
2100	W Maxwell Ave			0	0	0	0	0
900	N Elm St			0	0	0	0	0
2700	W Bridge Ave	3	3	0	0	0	0	0
1700	N Holliston Rd			0	0	0	0	0
1600	N West Point Rd			0	0	0	0	0
1500	N Belt St			0	0	0	0	0
2700	W Sherwood Ave			0	0	0	0	0
1700	W Sinto Ave		2	0	0	0	0	0
1400	N Oak St		2	0	0	0	0	0
1300	N Oak St			0	0	0	0	0
1800	W Sinto Ave			0	0	0	0	0
1400	N Elm St			0	0	0	0	0
1300	N Elm St			0	0	0	0	0
1900	W Sinto Ave			0	0	0	0	0
1400	N Cannon St			0	0	0	0	0
1400	N Belt St			0	0	0	0	0
2000	W Sinto Ave			0	0	0	0	0
1400	N Chestnut St			0	0	0	0	0
1300	N Cochran St			0	0	0	0	0
1300	N Nettleton St	2	0	0	0	0	0	0
1300	N Chestnut St			0	0	0	0	0
2000	W Sharp Ave			0	0	0	0	0
1300	N Oak St			0	0	0	0	0
1200	N Oak St			0	0	0	0	0
1700	W Sharp Ave			0	0	0	0	0
1200	N Elm St			0	0	0	0	0

Phase 2



Neighborhood Outreach

SpoCanopy is community-lead, for the community by the community. Through outreach and education SpoCanopy aims to not only plant trees and increase our canopy, but to increase awareness, investment and stewardship over their trees and canopy. SpoCanopy empowers residents to improve the environmental quality of their neighborhood, increase the value of their homes, and build a sense of place by taking action and planting trees.

Hit the pavement! Volunteers canvass streets, talk to residents, and leave information on how to sign up for a free tree.

- They will organize and do initial outreach
- Leave flyers and info at doors and on community boards
- Setting up meetings with neighborhood stakeholders
- Table at community events to distribute information on value of street trees and promote planting.

Once residents have agreed to a tree, we will leave a promotional yard sign in their yard!



James, TLC's outreach intern, canvassing neighborhoods 2020





**We are
planting
trees in your
neighborhood.
Your home
is eligible!**



Planting trees. Building community.

**Trees make our homes,
health and environment
better.**



**TREES INCREASE
PROPERTY VALUE**
and save money
on energy costs.



**TREES HELP KEEP
PEOPLE HEALTHY,**
boosting immune
systems and lowering
stress.



**TREES PROTECT
OUR WATER AND
AIR QUALITY** by
filtering out
pollution.



**TREES CAN UPTAKE 100
GALLONS OF WATER
PER DAY,** keeping
pollutants from the
Spokane River.



It's all free! We'll work with you to
choose a tree that works for your site - we
will make sure to stay clear of utility lines
or other potential conflicts. We'll provide
instructions for your tree's care — and we'll
check up on it to make sure it's healthy and
thriving.

Interested?

If you would like SpoCanopy to plant a
tree in front of your home, contact us at
www.landsouncil.org/urban-canopy
or call (509) 838-4912.



Planting trees.
Building community.

SpoCanopy is a program of City of Spokane Urban Forestry, in collaboration with The Lands Council. We want to ensure every person in every neighborhood in Spokane has access to trees and green space. That's why we work with residents and volunteers to plant trees and beautify our city. Our goal is for every neighborhood in Spokane to have 40% canopy cover by 2030.

This material is funded through a Public Participation Grant from the Washington State Department of Ecology. The content was reviewed for grant consistency but is not necessarily endorsed by the agency.



Street Trees - Class II





Phase 3

Tree Planting Events



- Volunteers plant the trees during a neighborhood tree planting event.
- With the help of The Lands Council's staff and City Arborists, volunteers are given the tools to dig large 3-foot deep holes, then plant the trees, water them and mulch them.
- These events are a fun, hands-on way for our community to make a difference!







Maintenance and Tree Care

- Residents are required to sign an **MOA** agreeing to water and maintain their tree for its lifetime.
- TLC will establish an **Tree Steward** volunteer role. Tree Stewards will be assigned a number of trees to monitor throughout the summer. Leaving tree care reminders for residents that need to water.
- In the case that the residents do not heed the tree care reminders, Tree Stewards will ask nearby neighbors to monitor the tree and provide water. Finally they will alert TLC, who will go out to water the tree.
- Water and care in the first 3 years will help the street tree establish and will yield a healthy mature tree that provides ecosystem benefits.



Tree Species *

Column Bar Pie Map



● Yellow wood

● Linden

● Elm

● Coffee

● Magnolia

● Oak

● Other

[Hide table](#)

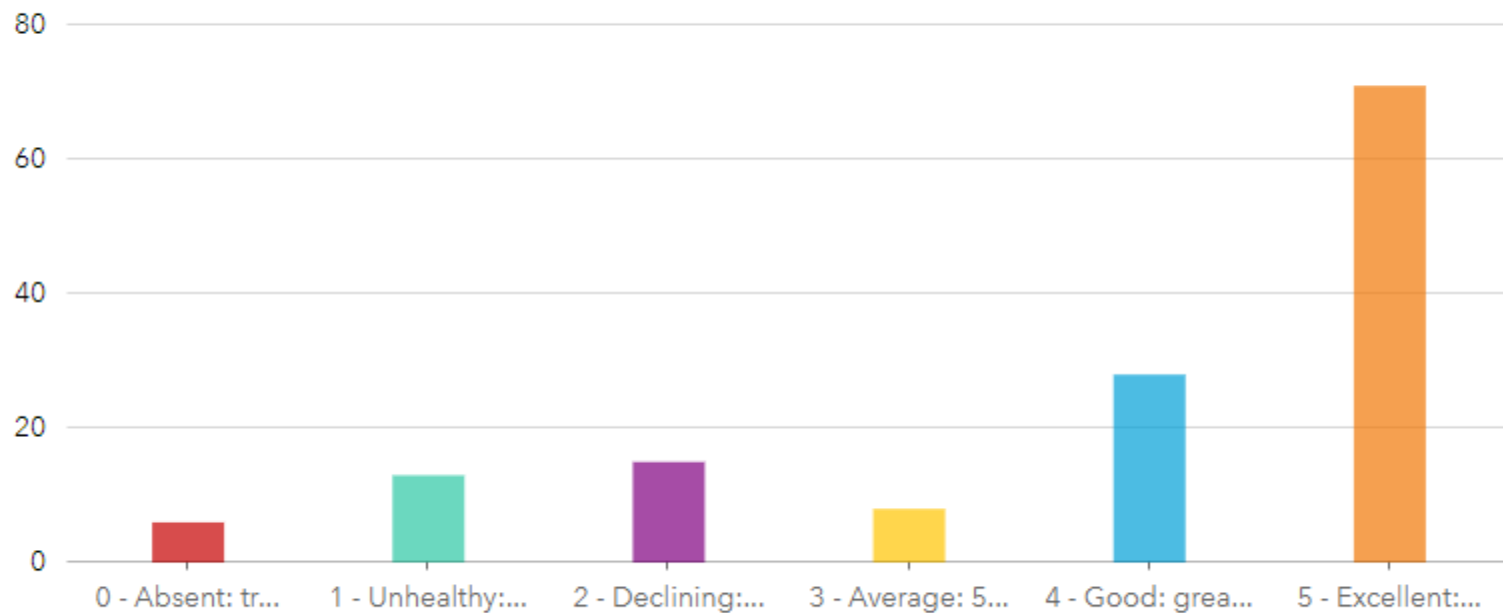
Other response

Empty categories

Sort

Tree Health *

Column Bar Pie Map



[Hide table](#)

Empty categories [↑↓ Sort](#)

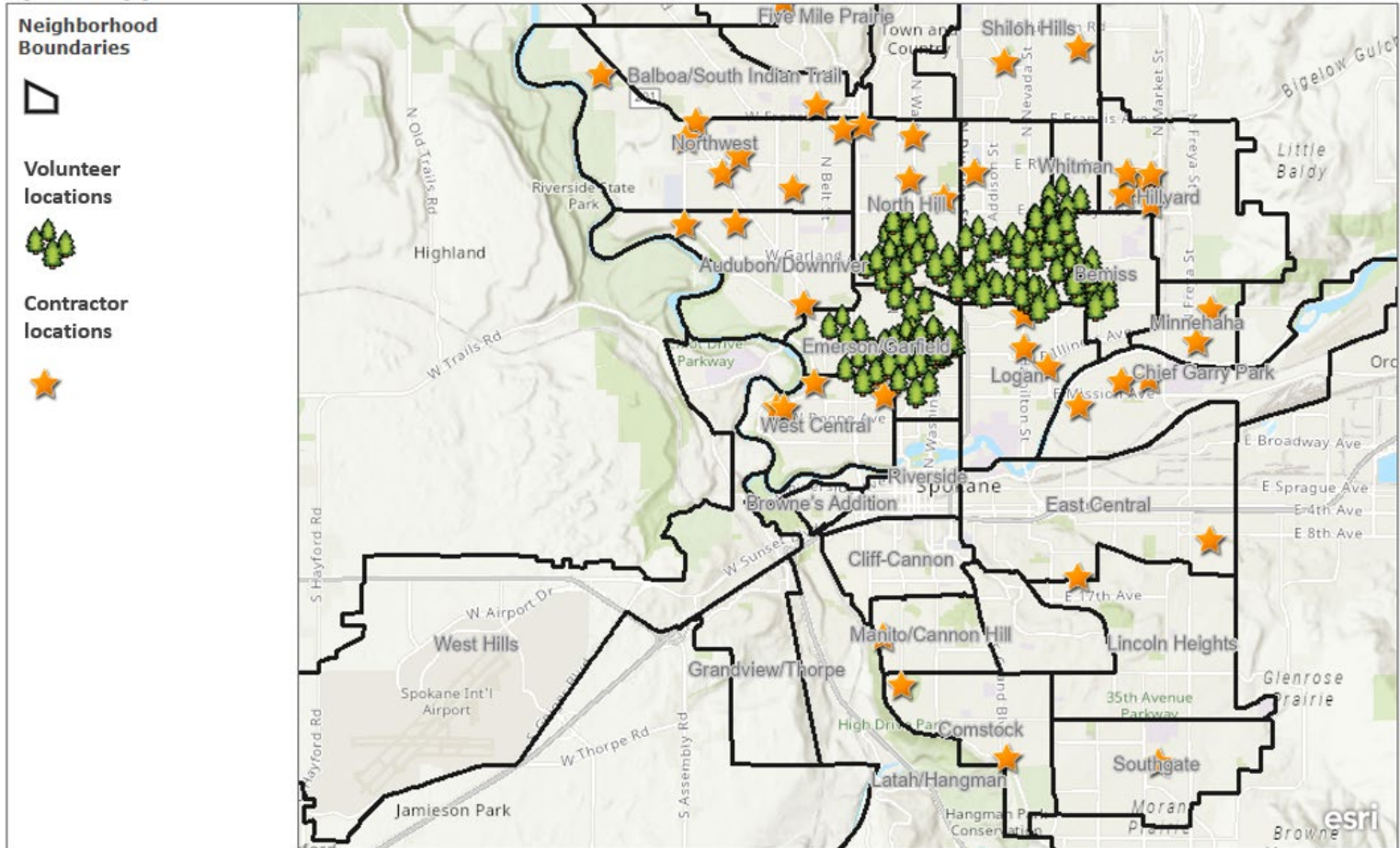
Cost to Water a Tree

Newly planted trees need about 2-3 gallons of water every week for the first few years.

Any guesses on how much it costs Spokane residents to water a tree for the first few years?



SpoCanopy Fall 2023



WE ARE COMMITTED TO INCREASING OUR URBAN CANOPY



To date, we have planted
579 street trees!

How to get involved

- **Donate** to keep this program growing!
- **Volunteer** with us to do outreach or plant!
 - Fall Planting Dates, October 17th , 18th ,
19th 2023
- **Share** this opportunity with community members, put us in touch with people that may want to plant.
- **Contact Us:** LandsCouncil.org

jbrant@landscouncil.org

volunteer@landscouncil.org

nsherazi@landscouncil.org



Thank you!

LandsCouncil.org/urban-trees



Spokane Park Board

Briefing Paper



Committee	Urban Forestry Tree Committee				
Committee meeting date	09-05-2023				
Requester	Katie Kosanke	Phone number: 509-363-5496			
Type of agenda item	<input type="radio"/> Consent	<input checked="" type="radio"/> Discussion	<input type="radio"/> Information	<input type="radio"/> Action	
Type of contract/agreement	<input type="radio"/> New	<input type="radio"/> Renewal/ext.	<input type="radio"/> Lease	<input checked="" type="radio"/> Amendment/change order	<input type="radio"/> Other
City Clerks file (OPR or policy #)					
Item title: (Use exact language noted on the agenda)	Engineering Design Standards and Planting Details (Review and Discussion)				
Begin/end dates	Begins:	Ends:	<input checked="" type="checkbox"/> Open ended		
Background/history:	<p>The Design Standards and Street Tree Planting Details were advised to be reviewed by leadership based on feedback from staff and the community. A consultant was hired to host stakeholder meetings, perform research, make recommendations for the Design Standards changes, and perform revisions to the 2015 Street Tree Planting Details. The Design Standards dictate planting distances from objects such as underground utilities and it was found Spokane has some of the strictest requirements in the nation. Since the Standards are an Engineering item and will take time to officially change, a Public Works MOU was created so trees are not eliminated from planting in new neighborhoods due to strict placement standards from city utilities. Draft planting details are ready for review and will come back to the committee in a month or two for possible adoption consideration.</p>				
Motion wording:	n/a				
Approvals/signatures outside Parks:	<input checked="" type="radio"/> Yes <input type="radio"/> No				
If so, who/what department, agency or company: Engineering items to be adopted through their process					
Name:		Email address:		Phone:	
Distribution:	Parks – Accounting Parks – Sarah Deatrach Requester: Grant Management Department/Name:				
Fiscal impact:	<input type="radio"/> Expenditure		<input type="radio"/> Revenue		
Amount:	n/a		Budget code:		
Vendor:	<input type="radio"/> Existing vendor		<input type="radio"/> New vendor		
Supporting documents:					
<input type="checkbox"/>	Quotes/solicitation (RFP, RFQ, RFB)		<input type="checkbox"/>	W-9 (for new contractors/consultants/vendors)	
<input type="checkbox"/>	Contractor is on the City's A&E Roster - City of Spokane		<input type="checkbox"/>	ACH Forms (for new contractors/consultants/vendors)	
<input type="checkbox"/>	UBI:	Business license expiration date:	<input type="checkbox"/>	Insurance Certificate (min. \$1 million in General Liability)	

TRUNK CALIPER SHALL MEET ANSI Z60 CURRENT EDITION FOR ROOT BALL SIZE

REMOVE ENTIRE WIRE BASKET/CONTAINER FROM ROOTBALL AND/OR BURLAP AT TIME OF PLANTING. IF A LOOSE ROOTBALL EXISTS, BOTTOM 1/3 OF WIRE BASKET AND NATURAL BURLAP ONLY MAY BE LEFT INTACT AT PLANTING. NO SYNTHETIC BURLAP OR PLASTIC CONTAINERS SHALL REMAIN.

ROUND-TOPPED SOIL BERM 4" HIGH X 8" WIDE ABOVE ROOT BALL SURFACE SHALL BE CONSTRUCTED AROUND THE ROOT BALL. BERM SHALL BEGIN AT ROOT BALL PERIPHERY.

5FT MINIMUM DIAMETER MULCH RING WHEN PLANTED IN TURF AREAS, AND CLEAR OF ALL OTHER SHRUBS WHEN IN LANDSCAPE BEDS.

STAKES SHOULD BE SET INTO UNDISTURBED SOIL, TYP.

ROOTBALL TO BE PLACED ON UNDISTURBED SUBGRADE OR TAMPED TOPSOIL PER SITE CONDITIONS

TREE AS SPECIFIED. SEE LANDSCAPE PLANTS FOR SIZE & ADDITIONAL INFORMATION.

TREE TIE AS SPECIFIED. TYPICAL.

ROOT FLARE SHALL BE 1-2" ABOVE FINISH GRADE 2" ABOVE FINISH GRADE OF SIDEWALK AND ADJACENT CURB, TYPICAL

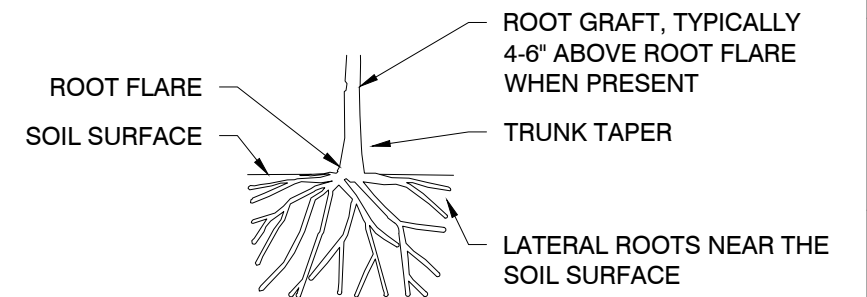
(3") DEPTH MINIMUM MULCH AS SPECIFIED. KEEP MULCH (3") AWAY FROM THE TRUNK. TYPICAL.

(2") DIA. X 7FT. WOOD TREE STAKES. DRIVE STAKES 2FT. INTO UNDISTURBED SOIL. SET PARALLEL TO PREVAILING WINDS. DO NOT DRIVE STAKES THROUGH ROOTBALL.

FINISH GRADE

3x WIDEST DIMENSION OF ROOTBALL

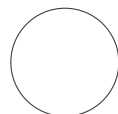
BACKFILL WITH NATIVE SOIL (OR AMEND PER PLANS & SPECS). BACKFILL IN (6") LIFTS, WATER SETTLE BETWEEN LIFTS TO REMOVE AIR POCKETS. SECOND WATERING SHALL BE WITHIN 24HRS.



ROOT FLARE DEFINITION

NOTES:

1. ALL PUBLIC STREET TREE PLANTINGS SHALL REQUIRE A CITY OF SPOKANE 'PUBLIC TREE PERMIT' BE SUBMITTED BY A CITY OF SPOKANE APPROVED ISA CERTIFIED ARBORIST A MINIMUM OF (10) DAYS PRIOR TO SCHEDULED PLANTINGS.
2. ANY SUBSTITUTIONS OF PUBLIC STREET TREES SHALL REQUIRE WRITTEN APPROVAL AND AUTHORIZATION BY CITY OF SPOKANE URBAN FORESTRY AND LANDSCAPE ARCHITECT (WHEN APPLICABLE) PRIOR TO PLANTING.
3. ROOT COLLAR/ROOT FLARE SHALL BE DEFINED AS THE POINT WHERE THE TRUNK MEETS THE FIRST SUBSTANTIAL WOODY ROOT.
4. ALL PUBLIC STREET TREES NOT PLANTED IN ACCORDANCE TO THIS DETAIL (TOO DEEP OR WITHOUT EXPOSED ROOT FLARE) SHALL BE REPLANTED TO PROPER DEPTH.
5. PRUNE ONLY DEAD OR BROKEN BRANCHES IF NECESSARY AT TIME OF PLANTING. PRUNING TO BE COMPLETED BY ARBORIST ONLY.
6. MODIFY ROOTBALL (WHEN NECESSARY) TO EXPOSE ROOT COLLAR/ROOT FLARE, SCARIFY SIDES, SHAVE MATTED ROOTS, PRUNE CIRCLING OR SUCKERING ROOTS, AND/OR OTHER TREATMENTS PER ISA RECOMMENDATIONS & SPECIFICATIONS.
7. TREE TIES & STAKES SHALL BE REMOVED 18-24 MONTHS AFTER INITIAL INSTALLATION. IF TREE(S) ARE STILL UNSTABLE AT THAT TIME, THE PROPERTY OWNER MAY NEED TO REMOVE AND REPLACE PUBLIC STREET TREES (TO BE ENFORCED AND COORDINATED BY CITY OF SPOKANE URBAN FORESTRY DEPARTMENT).
8. PROPERTY OWNER IS RESPONSIBLE FOR REMOVAL OF STAKES WHEN TREE IS STABLE.
9. SEE CITY OF SPOKANE ENGINEERING STANDARDS FOR CLEARANCE REQUIREMENTS FROM UTILITIES.



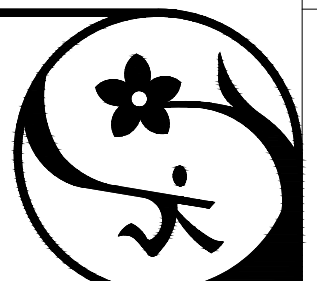
STREET TREE PLANTING

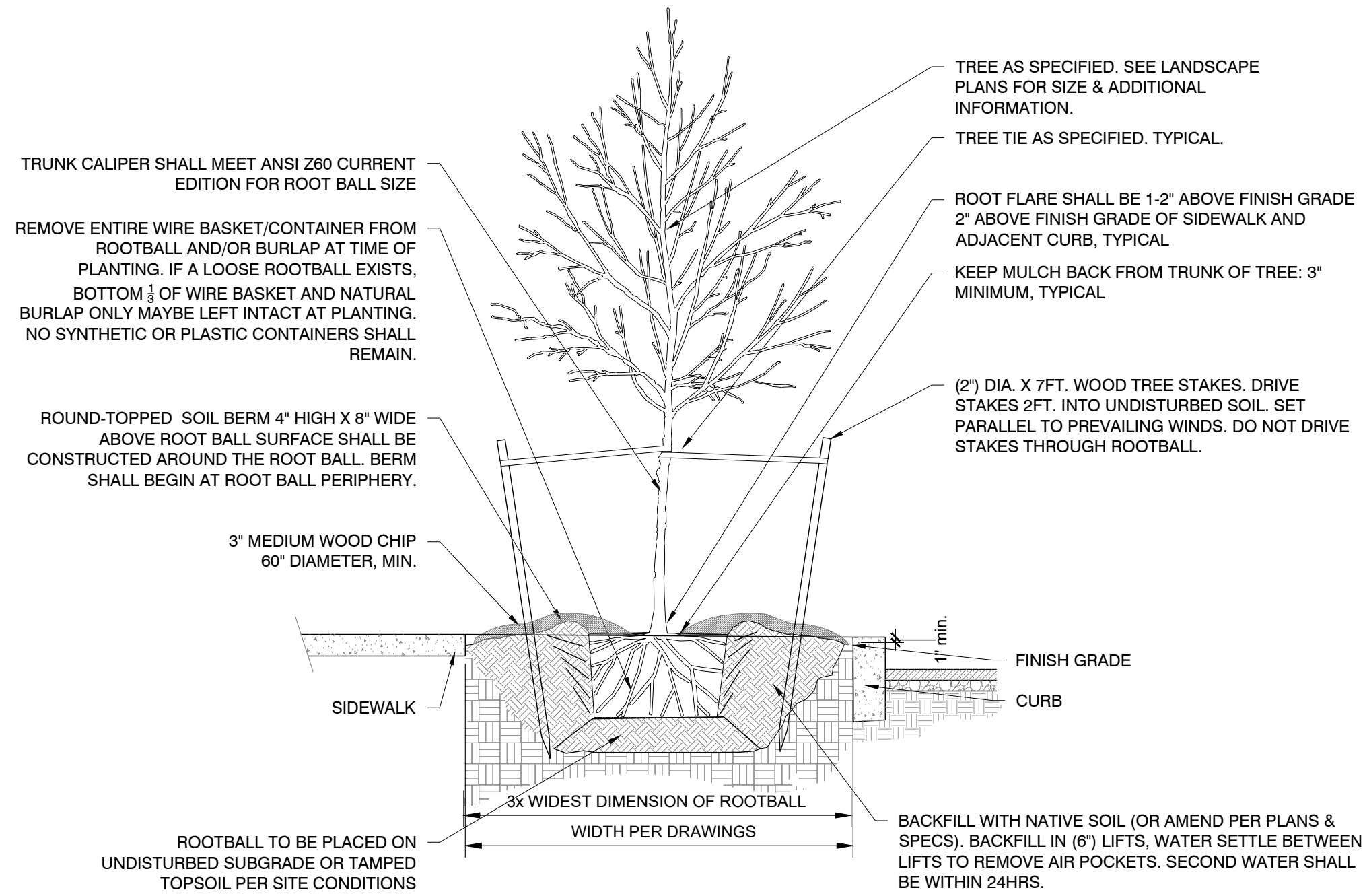
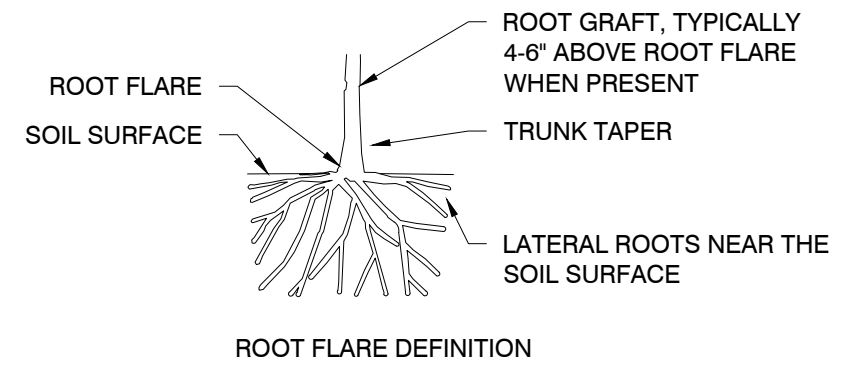
1/2" = 1'-0"

DATE:
DRAWING DATE
DRAWN BY:
DRAFTSMAN
CHECKED BY:
ARCHITECT
PROJECT NO:
PROJECT_#

STREET TREE PLANTING

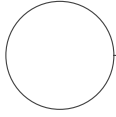
V-101A





NOTES:

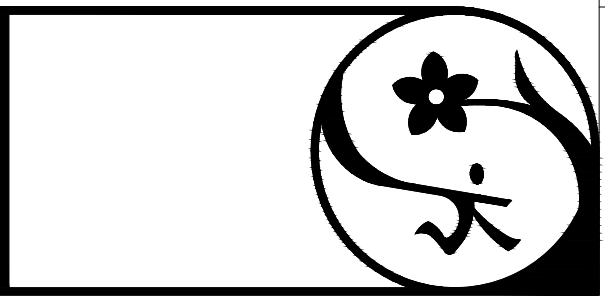
1. ALL PUBLIC STREET TREE PLANTINGS SHALL REQUIRE A CITY OF SPOKANE 'PUBLIC TREE PERMIT' BE SUBMITTED BY A CITY OF SPOKANE APPROVED ISA ARBORIST A MINIMUM OF (10) DAYS PRIOR TO SCHEDULED PLANTINGS.
2. ANY SUBSTITUTIONS OF PUBLIC STREET TREES SHALL REQUIRE WRITTEN APPROVAL AND AUTHORIZATION BY CITY OF SPOKANE URBAN FORESTRY AND LANDSCAPE ARCHITECT (WHEN APPLICABLE) PRIOR TO PLANTING.
3. ROOT COLLAR/ROOT FLARE SHALL BE DEFINED AS THE POINT WHERE THE TRUNK MEETS THE FIRST SUBSTANTIAL WOODY ROOT.
4. ALL PUBLIC STREET TREES NOT PLANTED IN ACCORDANCE TO THIS DETAIL (TOO DEEP OR WITHOUT EXPOSED ROOT FLARE) SHALL BE REPLANTED TO PROPER DEPTH.
5. PRUNE ONLY DEAD OR BROKEN BRANCHES IF NECESSARY AT TIME OF PLANTING. PRUNING TO BE COMPLETED BY ARBORIST ONLY.
6. MODIFY ROOTBALL (WHEN NECESSARY) TO EXPOSE ROOT COLLAR/ROOT FLARE, SCARIFY SIDES, SHAVE MATTED ROOTS, PRUNE CIRCLING OR SUCKERING ROOTS, AND/OR OTHER TREATMENTS PER ISA RECOMMENDATIONS & SPECIFICATIONS.
7. TREE TIES & STAKES SHALL BE REMOVED 18-24 MONTHS AFTER INITIAL INSTALLATION. IF TREE(S) ARE STILL UNSTABLE AT THAT TIME, THE PROPERTY OWNER MAY NEED TO REMOVE AND REPLACE PUBLIC STREET TREES (TO BE ENFORCED AND COORDINATED BY CITY OF SPOKANE URBAN FORESTRY DEPARTMENT).
8. PROPERTY OWNER IS RESPONSIBLE FOR REMOVAL OF STAKES WHEN TREE IS STABLE.
9. SEE CITY OF SPOKANE ENGINEERING STANDARDS FOR CLEARANCE REQUIREMENTS FROM UTILITIES.


STREET TREE WITH CURB AND SIDEWALK
 1/2" = 1'-0"

DATE:	DRAWING DATE
DRAWN BY:	DRAFTSMAN
CHECKED BY:	ARCHITECT
PROJECT NO:	PROJECT_#

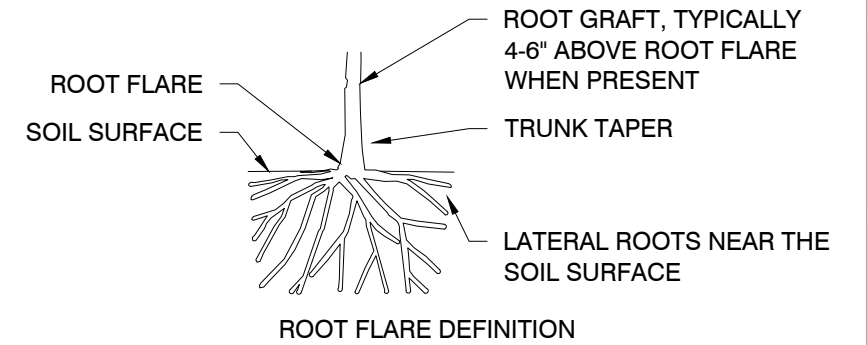
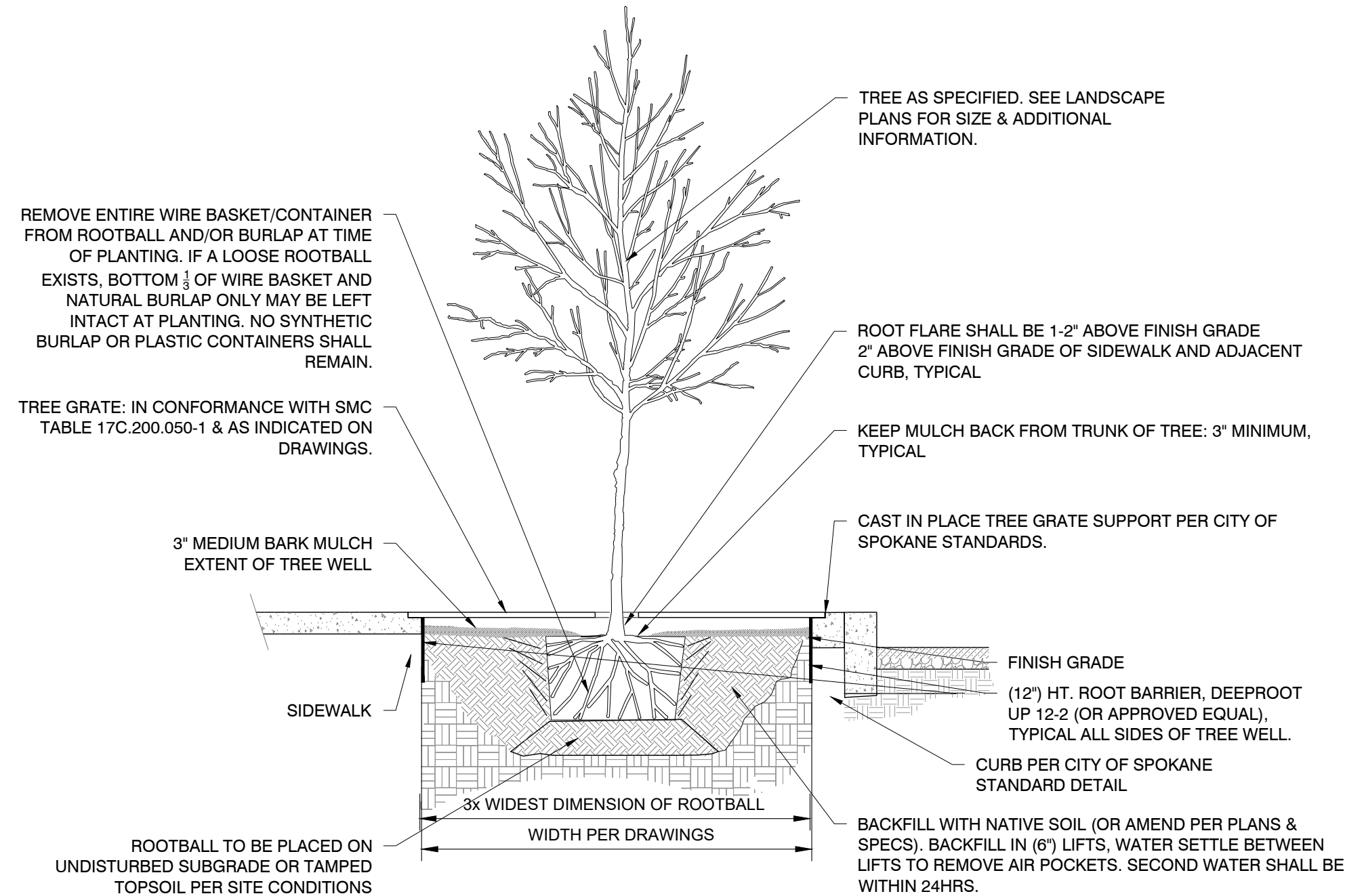
**STREET TREE WITH
CURB AND SIDEWALK**

V-101B



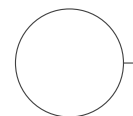
TREE GRATE NOTES:

1. TREE WELL BLOCKOUT: CITY OF SPOKANE STANDARD PLAN DETAIL F-107.
2. SEE DRAWINGS FOR TREE GRATE SPECIFICATION
3. TREE GRATE MAINTENANCE: PROPERTY OWNER IS RESPONSIBLE FOR CUTTING PORTIONS OF TREE GRATE TO ACCOMMODATE GROWTH.



NOTES:

1. ALL PUBLIC STREET TREE PLANTINGS SHALL REQUIRE A CITY OF SPOKANE 'PUBLIC TREE PERMIT' BE SUBMITTED BY A CITY OF SPOKANE APPROVED ISA CERTIFIED ARBORIST A MINIMUM OF (10) DAYS PRIOR TO SCHEDULED PLANTINGS.
2. ANY SUBSTITUTIONS OF PUBLIC STREET TREES SHALL REQUIRE WRITTEN APPROVAL AND AUTHORIZATION BY CITY OF SPOKANE URBAN FORESTRY AND LANDSCAPE ARCHITECT (WHEN APPLICABLE) PRIOR TO PLANTING.
3. ROOT COLLAR/ROOT FLARE SHALL BE DEFINED AS THE POINT WHERE THE TRUNK MEETS THE FIRST SUBSTANTIAL WOODY ROOT.
4. ALL PUBLIC STREET TREES NOT PLANTED IN ACCORDANCE TO THIS DETAIL (TOO DEEP OR WITHOUT EXPOSED ROOT FLARE) SHALL BE REPLANTED TO PROPER DEPTH.
5. PRUNE ONLY DEAD OR BROKEN BRANCHES IF NECESSARY AT TIME OF PLANTING. PRUNING TO BE COMPLETED BY ARBORIST ONLY.
6. MODIFY ROOTBALL (WHEN NECESSARY) TO EXPOSE ROOT COLLAR/ROOT FLARE, SCARIFY SIDES, SHAVE MATTED ROOTS, PRUNE CIRCLING OR SUCKERING ROOTS, AND/OR OTHER TREATMENTS PER ISA RECOMMENDATIONS & SPECIFICATIONS.
7. TREE TIES & STAKES SHALL BE REMOVED 18-24 MONTHS AFTER INITIAL INSTALLATION. IF TREE(S) ARE STILL UNSTABLE AT THAT TIME, THE PROPERTY OWNER MAY NEED TO REMOVE AND REPLACE PUBLIC STREET TREES (TO BE ENFORCED AND COORDINATED BY CITY OF SPOKANE URBAN FORESTRY DEPARTMENT).
8. PROPERTY OWNER IS RESPONSIBLE FOR REMOVAL OF STAKES WHEN TREE IS STABLE.
9. SEE CITY OF SPOKANE ENGINEERING STANDARDS FOR CLEARANCE REQUIREMENTS FROM UTILITIES.
10. TREE IRRIGATION: TREES TO BE IRRIGATED WITH TWO (2) MINIMUM 25 GPM BUBBLERS IN DIAGONAL CORNERS OR APPROVED EQUAL.



TREE WITH TREE GRATE

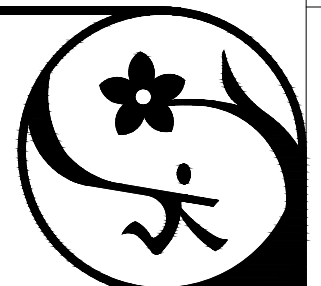
1/2" = 1'-0"

DATE:
DRAWING DATE
DRAWN BY:
DRAFTSMAN
CHECKED BY:
ARCHITECT
PROJECT NO:
PROJECT_#

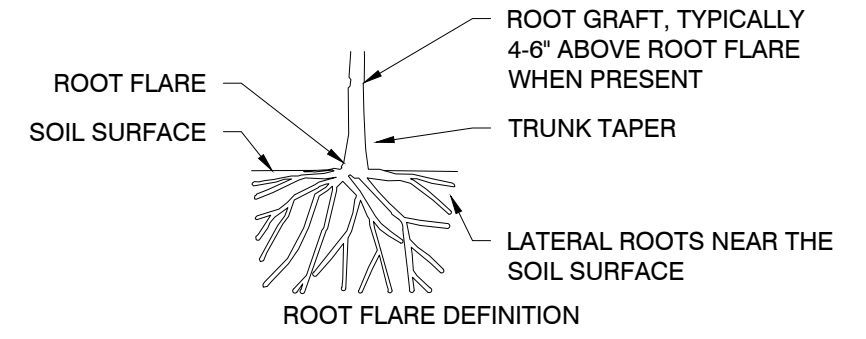
STREET TREE PLANTING

TREE GRATE

V-101C



TREE AS SPECIFIED. SEE LANDSCAPE PLANS FOR SIZE & ADDITIONAL INFORMATION.



TRUNK CALIPER SHALL MEET ANSI Z60 CURRENT EDITION FOR ROOT BALL SIZE

ROOT FLARE TO BE 1-2" ABOVE FINISH GRADE OF EXISTING SLOPE.

REMOVE ENTIRE WIRE BASKET/CONTAINER FROM ROOTBALL AND/OR BURLAP AT TIME OF PLANTING. IF A LOOSE ROOTBALL EXISTS, BOTTOM 1/3 OF WIRE BASKET AND NATURAL BURLAP ONLY MAY BE LEFT INTACT AT PLANTING. NO SYNTHETIC BURLAP OR PLASTIC CONTAINERS SHALL REMAIN.

ROUND-TOPPED SOIL BERM 4" HIGH X 8" WIDE ABOVE ROOT BALL SURFACE SHALL BE CONSTRUCTED AROUND THE ROOT BALL. BERM SHALL BEGIN AT ROOT BALL PERIPHERY.

INSTALL STAKE AT SAME ELEVATION AS TREE

PROPOSED GRADE

STAKES SHOULD BE SET INTO UNDISTURBED SOIL, TYP.

ROOTBALL TO BE PLACED ON UNDISTURBED SUBGRADE OR TAMPED TOPSOIL PER SITE CONDITIONS

(3") DEPTH MINIMUM MULCH AS SPECIFIED. KEEP MULCH (3") AWAY FROM THE TRUNK. TYPICAL.

(2") DIA. X 2FT. WOOD TREE STAKES. DRIVE STAKES 2FT INTO UNDISTURBED SOIL. DO NOT DRIVE STAKES THROUGH ROOTBALL.

ORIGINAL GRADE

ROOT CROWN TO BE AT FINISH GRADE OR 1-2" ABOVE GRADE.

BACKFILL WITH NATIVE SOIL (OR AMEND PER PLANS & SPECS). BACKFILL IN (6") LIFTS, WATER SETTLE BETWEEN LIFTS TO REMOVE AIR POCKETS. SECOND WATERING SHALL BE WITHIN 24HRS.

2x WIDEST DIMENSION OF ROOTBALL

NOTES:

1. ALL PUBLIC STREET TREE PLANTINGS SHALL REQUIRE A CITY OF SPOKANE 'PUBLIC TREE PERMIT' BE SUBMITTED BY A CITY OF SPOKANE APPROVED ISA CERTIFIED ARBORIST A MINIMUM OF (10) DAYS PRIOR TO SCHEDULED PLANTINGS.
2. ANY SUBSTITUTIONS OF PUBLIC STREET TREES SHALL REQUIRE WRITTEN APPROVAL AND AUTHORIZATION BY CITY OF SPOKANE URBAN FORESTRY AND LANDSCAPE ARCHITECT (WHEN APPLICABLE) PRIOR TO PLANTING.
3. ROOT COLLAR/ROOT FLARE SHALL BE DEFINED AS THE POINT WHERE THE TRUNK MEETS THE FIRST SUBSTANTIAL WOODY ROOT.
4. ALL PUBLIC STREET TREES NOT PLANTED IN ACCORDANCE TO THIS DETAIL (TOO DEEP OR WITHOUT EXPOSED ROOT FLARE) SHALL BE REPLANTED TO PROPER DEPTH.
5. PRUNE ONLY DEAD OR BROKEN BRANCHES IF NECESSARY AT TIME OF PLANTING. PRUNING TO BE COMPLETED BY ARBORIST ONLY.
6. MODIFY ROOTBALL (WHEN NECESSARY) TO EXPOSE ROOT COLLAR/ROOT FLARE, SCARIFY SIDES, SHAVE MATTED ROOTS, PRUNE CIRCLING OR SUCKERING ROOTS, AND/OR OTHER TREATMENTS PER ISA RECOMMENDATIONS & SPECIFICATIONS.
7. TREE TIES & STAKES SHALL BE REMOVED 18-24 MONTHS AFTER INITIAL INSTALLATION. IF TREE(S) ARE STILL UNSTABLE AT THAT TIME, THE PROPERTY OWNER MAY NEED TO REMOVE AND REPLACE PUBLIC STREET TREES (TO BE ENFORCED AND COORDINATED BY CITY OF SPOKANE URBAN FORESTRY DEPARTMENT).
8. PROPERTY OWNER IS RESPONSIBLE FOR REMOVAL OF STAKES WHEN TREE IS STABLE.
9. SEE CITY OF SPOKANE ENGINEERING STANDARDS FOR CLEARANCE REQUIREMENTS FROM UTILITIES.

P-X TREE PLANTING ON SLOPE

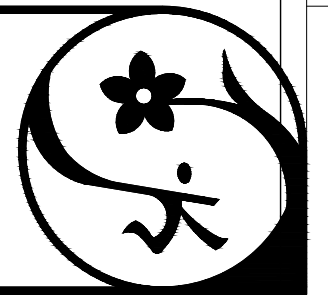
1/2" = 1'-0"

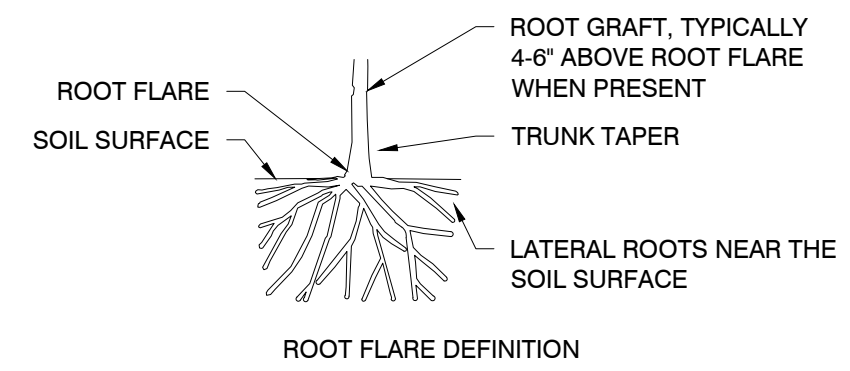
DATE:	
DRAWING DATE	
DRAWN BY:	DRAFTSMAN
CHECKED BY:	ARCHITECT
PROJECT NO:	
PROJECT_#	

STREET TREE PLANTING

SLOPE

V-101D





NOTES:

1. ALL PUBLIC STREET TREE PLANTINGS SHALL REQUIRE A CITY OF SPOKANE 'PUBLIC TREE PERMIT' BE SUBMITTED BY A CITY OF SPOKANE APPROVED ISA CERTIFIED ARBORIST A MINIMUM OF (10) DAYS PRIOR TO SCHEDULED PLANTINGS.
2. ANY SUBSTITUTIONS OF PUBLIC STREET TREES SHALL REQUIRE WRITTEN APPROVAL AND AUTHORIZATION BY CITY OF SPOKANE URBAN FORESTRY AND LANDSCAPE ARCHITECT (WHEN APPLICABLE) PRIOR TO PLANTING.
3. ROOT COLLAR/ROOT FLARE SHALL BE DEFINED AS THE POINT WHERE THE TRUNK MEETS THE FIRST SUBSTANTIAL WOODY ROOT.
4. ALL PUBLIC STREET TREES NOT PLANTED IN ACCORDANCE TO THIS DETAIL (TOO DEEP OR WITHOUT EXPOSED ROOT FLARE) SHALL BE REPLANTED TO PROPER DEPTH.
5. PRUNE ONLY DEAD OR BROKEN BRANCHES IF NECESSARY AT TIME OF PLANTING. PRUNING TO BE COMPLETED BY ARBORIST ONLY.
6. MODIFY ROOTBALL (WHEN NECESSARY) TO EXPOSE ROOT COLLAR/ROOT FLARE, SCARIFY SIDES, SHAVE MATTED ROOTS, PRUNE CIRCLING OR SUCKERING ROOTS, AND/OR OTHER TREATMENTS PER ISA RECOMMENDATIONS & SPECIFICATIONS.
7. TREE TIES & STAKES SHALL BE REMOVED 18-24 MONTHS AFTER INITIAL INSTALLATION. IF TREE(S) ARE STILL UNSTABLE AT THAT TIME, THE PROPERTY OWNER MAY NEED TO REMOVE AND REPLACE PUBLIC STREET TREES (TO BE ENFORCED AND COORDINATED BY CITY OF SPOKANE URBAN FORESTRY DEPARTMENT).
8. PROPERTY OWNER IS RESPONSIBLE FOR REMOVAL OF STAKES WHEN TREE IS STABLE.
9. SEE CITY OF SPOKANE ENGINEERING STANDARDS FOR CLEARANCE REQUIREMENTS FROM UTILITIES.

RAIN GARDEN AS SPECIFIED. SEE LANDSCAPE PLANS FOR SIZE & ADDITIONAL INFORMATION.

REMOVE ENTIRE WIRE BASKET/CONTAINER FROM ROOTBALL AND/OR BURLAP AT TIME OF PLANTING. IF A LOOSE ROOTBALL EXISTS, BOTTOM 1/3 OF WIRE BASKET AND NATURAL BURLAP ONLY MAY BE LEFT INTACT AT PLANTING. NO SYNTHETIC BURLAP OR PLASTIC CONTAINERS SHALL REMAIN.

3" MEDIUM BARK MULCH EXTENT OF TREE WELL

ROOT FLARE SHALL BE 1-2" ABOVE FINISH GRADE 2" ABOVE FINISH GRADE OF SIDEWALK AND ADJACENT CURB, TYPICAL

KEEP MULCH BACK FROM TRUNK OF TREE: 3" MINIMUM, TYPICAL

RAIN GARDEN PLANTINGS.

DEPTH VARIES.

FINISH GRADE (12") HT. ROOT BARRIER, DEEPROOT UP 12-2 (OR APPROVED EQUAL), TYPICAL ALL SIDES OF TREE WELL.

CURB PER CITY OF SPOKANE STANDARD DETAIL

BACKFILL WITH NATIVE SOIL (OR AMEND PER PLANS & SPECS). BACKFILL IN (6") LIFTS, WATER SETTLE BETWEEN LIFTS TO REMOVE AIR POCKETS. SECOND WATER SHALL BE WITHIN 24HRS.

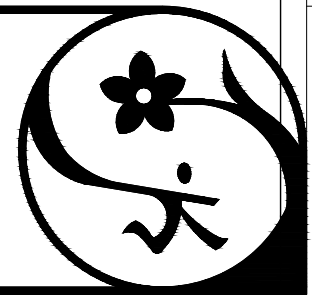
ROOTBALL TO BE PLACED ON UNDISTURBED SUBGRADE OR TAMPED TOPSOIL PER SITE CONDITIONS

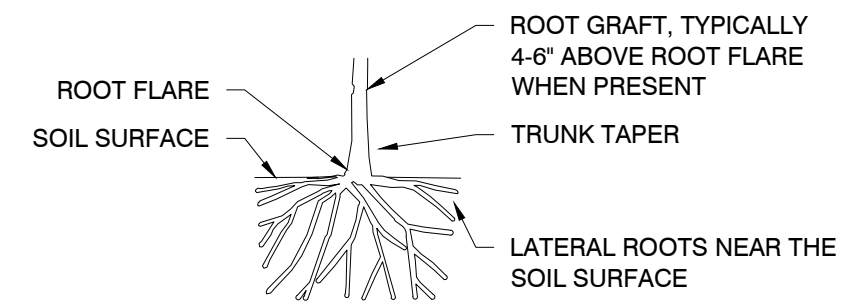
3x WIDEST DIMENSION OF ROOTBALL WIDTH PER DRAWINGS

P-X TREE IN RAIN GARDEN
1/2" = 1'-0"

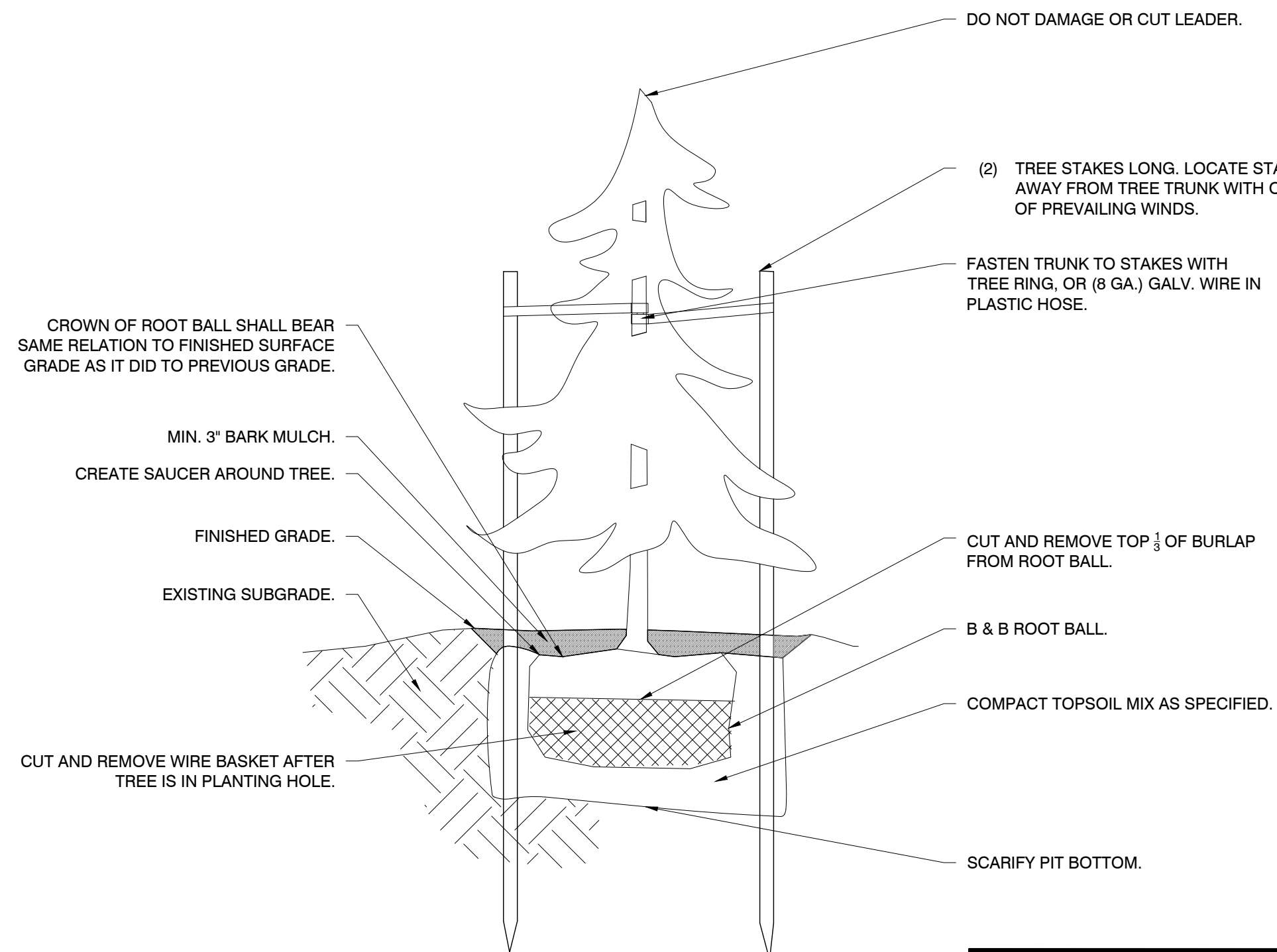
DATE:	
DRAWING DATE	
DRAWN BY:	DRAFTSMAN
CHECKED BY:	ARCHITECT
PROJECT NO:	
PROJECT_#	

STREET TREE PLANTING
RAIN GARDEN
V-101E





ROOT FLARE DEFINITION



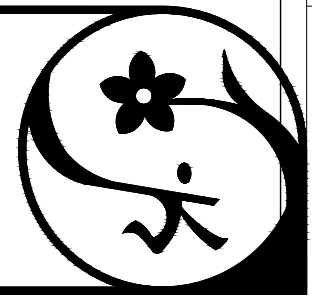
NOTES:

1. ALL PUBLIC STREET TREE PLANTINGS SHALL REQUIRE A CITY OF SPOKANE 'PUBLIC TREE PERMIT' BE SUBMITTED BY A CITY OF SPOKANE APPROVED ISA CERTIFIED ARBORIST A MINIMUM OF (10) DAYS PRIOR TO SCHEDULED PLANTINGS.
2. ANY SUBSTITUTIONS OF PUBLIC STREET TREES SHALL REQUIRE WRITTEN APPROVAL AND AUTHORIZATION BY CITY OF SPOKANE URBAN FORESTRY AND LANDSCAPE ARCHITECT (WHEN APPLICABLE) PRIOR TO PLANTING.
3. ROOT COLLAR/ROOT FLARE SHALL BE DEFINED AS THE POINT WHERE THE TRUNK MEETS THE FIRST SUBSTANTIAL WOODY ROOT.
4. ALL PUBLIC STREET TREES NOT PLANTED IN ACCORDANCE TO THIS DETAIL (TOO DEEP OR WITHOUT EXPOSED ROOT FLARE) SHALL BE REPLANTED TO PROPER DEPTH.
5. PRUNE ONLY DEAD OR BROKEN BRANCHES IF NECESSARY AT TIME OF PLANTING. PRUNING TO BE COMPLETED BY ARBORIST ONLY.
6. MODIFY ROOTBALL (WHEN NECESSARY) TO EXPOSE ROOT COLLAR/ROOT FLARE, SCARIFY SIDES, SHAVE MATTED ROOTS, PRUNE CIRCLING OR SUCKERING ROOTS, AND/OR OTHER TREATMENTS PER ISA RECOMMENDATIONS & SPECIFICATIONS.
7. TREE TIES & STAKES SHALL BE REMOVED 18-24 MONTHS AFTER INITIAL INSTALLATION. IF TREE(S) ARE STILL UNSTABLE AT THAT TIME, THE PROPERTY OWNER MAY NEED TO REMOVE AND REPLACE PUBLIC STREET TREES (TO BE ENFORCED AND COORDINATED BY CITY OF SPOKANE URBAN FORESTRY DEPARTMENT).
8. PROPERTY OWNER IS RESPONSIBLE FOR REMOVAL OF STAKES WHEN TREE IS STABLE.
9. SEE CITY OF SPOKANE ENGINEERING STANDARDS FOR CLEARANCE REQUIREMENTS FROM UTILITIES.

P-X CONIFER TREE
1/2" = 1'-0"

DATE:
DRAWING DATE
DRAWN BY:
DRAFTSMAN
CHECKED BY:
ARCHITECT
PROJECT NO:
PROJECT_#

STREET TREE PLANTING
CONIFER
V-101F



RECEIVED

AUG 02 2023

OPR # OPR 2023-0822



City of Spokane
CITY CLERK'S OFFICE
Minor Contract Summary

Cross Ref _____

Destruct Date _____

Clerk's Dist. _____

Incomplete submissions will be returned to the Department until all requirements are met.
(Summary to be printed on blue paper)

Department Name Planning and Economic Development

New Contract

Department Project # _____

CR # _____

Date: August 2, 2023

Contractor/Consultant

Name: The City of Spokane Public Works Department

Address: 808 W Spokane Falls Blvd.

Remittance Address: same

City, State, Zip: Spokane, WA 99201

City, State, Zip: _____

Summary of Services

This is an agreement between the City of Spokane Planning and Economic Development Department and the City of Spokane Public Works department to allow street trees to be planted with a 5' separation from water and sewer services until the Engineering Design Standards revision is officially updated and adopted by City Council.

Amount: 0

Budget Code: N/A

Maximum Amount: 0

Beginning Date: 8/2/2023

Expiration Date: _____

Open-Ended:

n/a
n/a
n/a
n/a
n/a
n/a
n/a

- Quotes (per Purchasing Policy to be kept on file in Dept.)
- Insurance Certificate (attach to the contract)
- City Business Registration (attach verification that a current business license number exists)
- If Public Works Contract, Contractor has been notified of State Law requirements.
- Grant Related (if the contract is grant related, the Grants Management Department must sign below)
- Vendor is already set up for ACH payments or the *Accounts Payable Vendor ACH Enrollment Form* has been submitted to Accounting. Do not attach ACH form to the contract documents.

Department Verification Statement: My signature below verifies that all documentation has been completed.

Requestor/Verifier/Contact: _____

Funds are available in the appropriate budget account

Accountant [Signature]
Signature

08/02/2023
Date

Department Head [Signature]
Signature

8/2/23
Date

Other [Signature]
Signature

8/2/2023
Date

Grants Mgt. (if applicable) N/A
Signature

Date

Distribution List

Contractor E-mail: mfeist@spokanecity.org (Public Works) Contract Accounting

Dept. Contact E-mail: sgardner@spokanecity.org (Planning) Taxes and Licenses

tpalmquist@spokanecity.org _____

jrichman@spokanecity.org _____



City of Spokane

**MEMORANDUM OF UNDERSTANDING BETWEEN
THE CITY OF SPOKANE PUBLIC WORKS DEPARTMENT AND
CITY OF SPOKANE PLANNING AND DEVELOPMENT SERVICES**

THIS MEMORANDUM OF UNDERSTANDING is made by and between The City of Spokane Public Works Department and the City of Spokane Planning and Development Services, both of the municipal corporation located at City Hall, 808 West Spokane Falls Boulevard, Spokane, Washington 99201.

WHEREAS, Spokane's Public Works Engineering Design Standards document establishes standards for tree planting requirements and planting placement separations from objects such as underground utilities within the public right-of-way along streets; and

WHEREAS, both departments are in agreement current Design Standards are unnecessarily restrictive for street tree planting and are not consistent with other cities' standards across Washington State and cities across the nation; and

WHEREAS, the risks tree roots pose to newly installed utilities materials is low and the risk of damages to trees from utility repairs is limited as means and methods of possible repairs have advanced; and

WHEREAS, Engineering Design Standards will be undergoing changes to many sections including amendments to tree planting separations, but the revision will take some months to complete; and

WHEREAS, required street trees must be allowed in the short term until the Engineering Design Standards are updated to allow street trees to be planted for current development requirements and other plantings to avoid creating environmental injustices by prohibiting trees and canopy cover; and

WHEREAS, The City of Spokane is experiencing a housing crisis and is working to lower barriers to smaller, more affordable housing types often with smaller lot sizes which should accommodate street tree planting; and

WHEREAS, trees reduce the erosion by wind and water of our precious topsoil, cut heating and cooling costs, moderate the temperature, clean the air and water, produce oxygen, increase the life of our roads, provide habitat for wildlife; and

WHEREAS, Trees enhance the economic vitality of business environments, improve human health and well-being and beautify our community; and

WHEREAS, the Spokane Municipal Code requires street trees to be planted along all frontages of new construction in all city zoning; and

WHEREAS, City of Spokane Sustainability Action Plan outlines the expansion of urban tree canopy to capture more carbon and moderate neighborhood microclimate; and

WHEREAS, City of Spokane Comprehensive plan focuses on urban canopy to maintain, improve, and increase the number of street trees and planted areas in the urban environment as well as maintaining and enhancing the urban forest to provide good air quality, reduce urban warming, and increase habitat and to "plant trees along all streets"; and

WHEREAS, Spokane Parks and Natural Lands Master Plan supports enhancing natural lands with projects to restore ecologies and build resilience to natural disasters by growing the urban forest to take in carbon and filter particulate matter from the air, provide shade and mitigate the urban heat island effect of hot summers, and provide critical wildlife habitat for feeding, nesting and migration; and

WHEREAS, Spokane Municipal Code established the goal of the City of Spokane that thirty percent (30%) of the total land area within the City of Spokane has a healthy and functioning tree canopy coverage by 2030; and

WHEREAS, Spokane is one of more than 3,400 communities designated as Tree City USA; and

NOW, **THEREFORE**, based on the foregoing, the parties enter into the following Agreement:

The Public Works Department and City of Spokane Planning and Development Services will allow for required street trees and infill street trees to be planted with a five foot (5') separation from water and sewer services until the Engineering Design Standards revision is officially updated and adopted by City Council.

Term of Service/Termination.

This memorandum will remain in effect until standards are updated or as long as both parties see mutual benefit. This memorandum will be re-evaluated by all parties at anytime determined by either party. The standard street tree removal request process will remain in place, unchanged, for any uncommon challenges which may arise.

Contact Information. Until further notice, the contacts for the partner organizations will be:

- a. **City of Spokane Public Works:** Marlene Feist, Director of Public Works, 808 West Spokane Falls Boulevard, Spokane WA 99201, mfeist@spokanecity.org, 509.710.9214.

b. **City of Spokane Planning:** Spencer Gardner, Director of Planning Services, 808 West Spokane Falls Boulevard, Spokane WA 9920, sgardner@spokanecity.org 509.625.6097.

c. **City of Spokane Development:** Tami Palmquist, Director of Development Services, 808 West Spokane Falls Boulevard, Spokane WA 9920, tpalmquist@spokanecity.org 509.625.6157.

Date: Jul 26, 2023 City of Spokane Public Works

By: *Marlene Feist*
Marlene Feist
Director

Date: Jul 26, 2023 City of Spokane Planning

By: *Spencer Gardner*
Spencer Gardner
Director

Date: Jul 26, 2023 City of Spokane Development

By: *Tami Palmquist*
Tami Palmquist
Director

Attest:

Approved as to form:

Venita Spinks
City Clerk

Janet
Assistant City Attorney















DESIGN STANDARDS DEVIATIONS MOU (7-25-2023)

Final Audit Report

2023-07-26

Created:	2023-07-26
By:	Ryan Benzie (rbenzie@spokanecity.org)
Status:	Signed
Transaction ID:	CBJCHBCAABAAOD45XNPES5AFURmz8cvSMQbYvr60G9K7

"DESIGN STANDARDS DEVIATIONS MOU (7-25-2023)" History

-  Document created by Ryan Benzie (rbenzie@spokanecity.org)
2023-07-26 - 6:57:34 PM GMT
-  Document emailed to Marlene Feist (mfeist@spokanecity.org) for signature
2023-07-26 - 6:58:22 PM GMT
-  Email viewed by Marlene Feist (mfeist@spokanecity.org)
2023-07-26 - 7:39:06 PM GMT
-  Document e-signed by Marlene Feist (mfeist@spokanecity.org)
Signature Date: 2023-07-26 - 7:46:56 PM GMT - Time Source: server
-  Document emailed to Spencer Gardner (sgardner@spokanecity.org) for signature
2023-07-26 - 7:46:57 PM GMT
-  Email viewed by Spencer Gardner (sgardner@spokanecity.org)
2023-07-26 - 7:47:11 PM GMT
-  Document e-signed by Spencer Gardner (sgardner@spokanecity.org)
Signature Date: 2023-07-26 - 7:47:19 PM GMT - Time Source: server
-  Document emailed to Tami Palmquist (tpalmquist@spokanecity.org) for signature
2023-07-26 - 7:47:20 PM GMT
-  Email viewed by Tami Palmquist (tpalmquist@spokanecity.org)
2023-07-26 - 8:00:16 PM GMT
-  Document e-signed by Tami Palmquist (tpalmquist@spokanecity.org)
Signature Date: 2023-07-26 - 8:00:28 PM GMT - Time Source: server

✔ Agreement completed.

2023-07-26 - 8:00:28 PM GMT

Natural Resources - July 2023



	Adopted Budget 2023	2023 Adopted Budget Balance	2022 July Actual	2023 July Actual	2022-2023 Monthly Difference	2022 YTD Actual	2023 YTD Actual	2022-2023 YTD Difference	2022 YTD % Of Budget	2023 YTD % Of Budget	YOY % Change
Revenue											
Program Revenue	\$ 91,000	\$ 29,284	\$ 7,245	\$ 8,792	\$ 1,547	\$ 72,232	\$ 61,716	\$ (10,516)	79.38%	67.82%	-11.56%
Operating Transfers	\$ 66,000	\$ -			\$ -	\$ 66,000	\$ 66,000	\$ -	100.00%	100.00%	
Total Revenue	\$ 157,000	\$ 29,284	\$ 7,245	\$ 8,792	\$ 1,547	\$ 138,232	\$ 127,716	\$ (10,516)	88.05%	81.35%	-6.70%
Expenditures											
Salaries and Wages	\$ 649,181	\$ 294,518	\$ 67,748	\$ 55,889	\$ 11,860	\$ 335,341	\$ 354,663	\$ (19,322)	59.14%	62.54%	3.41%
Personnel Benefits	\$ 203,753	\$ 80,588	\$ 19,902	\$ 18,216	\$ 1,685	\$ 115,817	\$ 123,165	\$ (7,348)	57.71%	61.37%	3.66%
Supplies	\$ 35,600	\$ 23,409	\$ 592	\$ 809	\$ (218)	\$ 17,544	\$ 12,191	\$ 5,353	57.43%	39.90%	-17.52%
Services and Charges	\$ 217,384	\$ 112,152	\$ 5,254	\$ 26,905	\$ (21,651)	\$ 99,603	\$ 105,232	\$ (5,629)	45.94%	48.54%	2.60%
Interfund Payments	\$ 23,000	\$ 8,515		\$ 3,685	\$ (3,685)	\$ 1,022	\$ 14,485	\$ (13,463)	4.03%	57.16%	53.13%
Subtotal Op. Expense	\$ 1,128,918	\$ 519,183	\$ 93,496	\$ 105,504	\$ (12,009)	\$ 569,326	\$ 609,735	\$ (40,409)	54.72%	54.01%	-0.71%
Transfers Out	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Total Expenditures	\$ 1,128,918	\$ 519,183	\$ 93,496	\$ 105,504	\$ (12,009)	\$ 569,326	\$ 609,735	\$ (40,409)	54.72%	54.01%	-0.71%
Net Gain/(Loss)	\$ (971,918)		\$ (86,250)	\$ (96,712)	\$ (10,462)	\$ (431,094)	\$ (482,019)	\$ (50,925)			