



**City of Spokane
Citizen Advisory Committee to the
Urban Forestry Tree Committee**

3 p.m. Tuesday, Feb. 28, 2023
Hybrid in-person and WebEx virtual meeting
Katie Kosanke - Urban Forester

Committee Members:

- Kris Neely – Chair – (Absent)
- X Tim Kohlhauff
- Beth LaBar – (Absent)
- X Guy Gifford
- Toni Sharkey – (Absent)
- Catherine Olsen – (Absent – Excused)
- X Cindy Deffe
- Joe Zubaly – (Absent)
- Matt Stewart – (Absent)

Parks Staff:

Katie Kosanke
Karin Cook

Guests:

Lance Dahl – City of Spokane Fire Dept., Fire Code
Official and Fire Marshal
Nick Jeffries – City of Spokane Fire Dept., Wildland
Resource Planner

MINUTES

The meeting was called to order at 3:05 p.m. by committee member Tim Kohlhauff who opened the meeting with introductions.

Approval of Minutes: A quorum was not present to approve the January 2023 and February 2023 minutes.

Discussion Items:

1. Ceremonies, Appointments, Announcements

- Current openings on the committee include representatives for at large, downtown, and utility representative positions. Katie has a couple people interested in the positions and said we may see more applications soon.
- Ben Kappen with Avista submitted his **letter of interest** for the utility representative position. A quorum was not present, so the committee was not able to review and discuss Ben's letter of interest or vote on Ben being appointed to the utility representative position.

Public Comments: None

Standing Report Items:

1. Community Assembly – No report.
2. Staff Report: Katie will provide the staff report as a part of her Annual Work Plan report.

Katie advised a lot of items in the committee binders have been updated. She asked committee members to turn in their committee binders and we will update them with the new information, or they can let us know if they need a new binder.

Old Business: None

New Business:

1. Fuels Reduction Presentation – completed, ongoing and future work (*Info item* - Nick Jeffries, Spokane Fire)

Nick Jeffries, Wildland Planner from the City of Spokane Fire Department gave a presentation on the Fire Departments Fuels Reduction program. He opened by sharing his experience, which included he was an Infantry Marine Corps, he attended both Spokane Community College and Gonzaga University, he has 14 years of wildland firefighting and has responded to hundreds of incidents, he spent 4 years running offender hand crews and doing forestry and wildfire work for the Department of Natural Resources (DNR) and has 6 years' experience as landowner assistance forester for the DNR.

He explained that Fuels Reduction is essentially removing vegetation to lessen the threat of wildfire. It involves thinning, pruning, and disposing of the material to reduce fuel loads and increase forest health. They leave 10-15 foot spacing between the bases of the trees. He said removals are specific to trees that are 8 inches and under. There is a misconception of Fuels Reduction is logging or taking big trees. They focus on young trees and dense brush vegetation that is overgrown and too thick. The trees are pruned up to 10 feet. The material is then either chipped, burned or masticated (which means to shred/chew up). He indicated they wouldn't be doing much burning in Spokane County, so they will be chipping or masticating. Masticating uses skid steers with big drums which shreds up the material.

Hand crews use woodchippers and feed the cut material into the chippers. The masticator machines can be driven through the forest and mulches the material. The masticators can cut down small trees, but usually trees are hand cut, depending on the size and diameter, which helps the masticator break up the material better. Rotary masticators are used to mulch materials along roadways and right of ways.

Katie commented that it is great they have many different tools available. She indicated there are many sites that don't have in/out access and there has been concerns about any impact on the areas, so it is great they have such tools which would have low impact in these areas.

A track chipper was recently used on wastewater ground, water department ground and golf course property. This chipper has a wide track base which distributes the weight over the ground.

Nick shared information regarding the WA DNR cost share program which is a 50/50 cost share and primarily applies to private property and focuses on small acreage. The DNR program either pays the landowner to thin on their own property or offsets the cost of a contractor to thin noncommercial trees and vegetation on their own property. The Fuels Reduction program's goal is not to take away from a very valuable program the community already has. Their goal is to do 25% match on parcels owned by the City of Spokane. If they ever complete work on private parcels, they will run a program with a 50% match so they would not take away from the program the DNR already has established. Once they start getting grants and doing work on the ground their intent is to complete the work as cost effective to the taxpayers and with minimal impact on the ground. Katie advised there are lots of in-kind match opportunities as well and it may also be possible to loop in volunteer tasks to flag beneficial plants to retain. Volunteer hours can go toward the match. It was also noted often grants have an educational component, so if there is interpretive signage wanted, that could be considered for projects then staff or possibly a subcommittee of the UFCAC could assist with those educational efforts.

There are approximately 11,400 acres owned by the City of Spokane. A minimum of 3,000 acres needs to be treated now and those properties will need a 10–15 year follow up maintenance plan to keep fuels low. This does not count the thousands of acres outside city ownership which could be treated and does not count what DNR is already doing. The second maintenance cycle will be easier and more cost effective since there won't be as much re-growth.

Lance Dahl, Fire Marshal advised from a fire code standpoint, we want a fire resilient city. There are many areas in the city, where they have not had the ability to do fuels reduction and fuels mitigation.

Information was shared on the Community Wildfire Defense Grants including the amount applied for, matching funds, city needs, total match and total funding for fuels reduction. It was noted that grant funds require a 75/25 match, which means the City of Spokane will be responsible for 25%. The Fuels Reduction program will have 5 years to use the funds if received.

Work is in progress at The Austin Ravine Conservation Area. Seventeen acres have been thinned and the material has been chipped. Private land fuels work has also been done in and adjacent to that area. Several dense stands were retained for animal cover and habitat. The rest of the area was opened up and is good for hiking, dog walking, etc. The debris was chipped on site and broadcast back out into the area. The chips will decompose and be reabsorbed back into the soil, providing many nutrients.

Other projects the Fuels Reduction program will be working on include eleven acres off Excell Lane. The area has already been cut and is in the process of being chipped. Two private parcels near there will also be treated. Work will then move to acres adjacent to Indian Canyon Golf Course, where they will be thinning, pruning, and disposing of materials along and adjacent to Indian

Canyon. Recently there was also a tree felling operation at Indian Canyon Golf Course to reduce the bark beetle issue. The DNR post release crew is being used for this work and is being paid by another program, which is funded for 5 years.

Home Ignition Zone (HIZ) Education was discussed. The DNR already offers wildfire ready neighborhood assessments. The Spokane Fire Department is also able to conduct these helpful HIZ assessments for property owners. The DNR was tasked several years ago to map the wildland interface areas. Once the wildland interface code is adopted, when a new structure is built or modified in those neighborhoods, the site will be evaluated on what the fuel model for that area is. The code outlines for each fuel model what prescriptive methods are to be used.

2. [2023 Annual Work Plan](#) – Katie Kosanke presented the 2023 Annual Work Plan, which provides an outline of the Urban Forestry and Finch Arboretum program for the year.

The 2024 Budget Process will look at what next year's budget will be, provide feedback on what needs are, and if there are any changes.

One Capital Project, the Susie Stephens Trail has been delayed for several reasons including lack of bidders. Parks planning has made it a priority to start construction on this project this spring and it is tentatively scheduled to start in April.

SpoCanopy campaigns for replanting are ongoing and there is still lots of planting to take place to meet the canopy cover goal of 30% by 2030. Also, need to recognize the trees already there need to be taken care of so they live longer and provide benefits for as long as possible.

One new position recommended for consideration to be added to the tree crew, is for one full time tree worker, which is a new classification. Staff expansion was previously delayed due to COVID. Currently there are two full time employees on the tree crew caring for trees in 87 plus park locations. A lot of the work being done now is reactive work and adding an additional tree crew member would enable more proactive work to be performed.

Staff training, conferences, and workshops will take place throughout the year, as well as continued education for arborist and pesticide license re-certifications.

Last year Jeff Perry created a chainsaw safety video for basic and advanced operations. Urban Forestry staff provides training for staff in the Parks Department and Public Works, mainly for storm damage response.

Angel and Michael at the Finch Arboretum are working on many projects at the Arboretum. Items they are working on include hiring a Gardner II to fill a vacancy, relocating and restoring the Touch and See Nature Trail, continued improvements to Corey Glen, and much more.

Planning is underway for this year's Arbor Day Celebration. This year's Arbor Day Celebration will be April 29th and the Fall Leaf Festival will be October 28th. There will be live music and food vendors at both events this year. Food vendors at last year's Fall Leaf Festival included a coffee vendor and kettle corn vendor. Urban Forestry would like to have the event be totally free as it was in past years and are looking at possible sponsors to cover refreshments.

Forest health and fuels reduction will take place in natural areas. Wildland program manager Nick Jeffries with assistance of WDNR is working on several projects including Austin Ravine and the perimeter around Indian Canyon Golf Course. Mitigation of fire damaged areas at Camp Sekani continues. Urban Forestry will be working with Spokane Ponderosa this spring on some tree planting projects.

Planting, pruning, and removals are being done throughout the parks system. Several seasonal arborists have been doing formative pruning on young trees and pruning of trees that have been planted over the last ten years or so.

Priority Parks for 2023 include golf courses where removals and routine inspections are being done for beetle mitigation, Underhill for some beetle killed trees and a communication plan with neighbors in the area due to neighboring construction that took place by a private developer, various other parks with beetle killed trees, various parks will have trees pruned, and quite a few parks that need replacement trees.

Many plantings will be done this year. Windstorm restoration continues for tree replacements. Urban Forestry is looking at places to use the dollars from RFP, which had a 2:1 replacement, and are finding a lot of parks have already been planted and not many infill places to plant. Replacement park trees will be planted throughout the parks system. Susie Forest is donating 20 more trees for the Park Blvd project and the plantings will likely take place this spring. Spring stock will be ordered soon for the nursery.

Other work for the year includes permits and plan review, typical licensing and renewals for tree services and obstruction permits, sending reminder letters, working on an outward facing tree inventory that would allow people to open up a city map and be able to determine if a tree is in the right-of-way or not, exploring other tree inventory programs, finalizing a tree service questionnaire chart showing what service each tree service provides, sending reminders to non-licensed tree services, tracking the number of street and public tree permits issued, sending notices to property owners regarding required replacements trees that need to be planted, sending notices to property owners/occupants regarding street tree removals related to City construction, sending notices to property owners/occupants regarding street tree work on SpoCanopy projects, tracking the number of development plans reviewed and comments submitted, demolition permits review and house moves review, performing certificate of occupancy review inspections, sending courtesy notices to property owners and tracking the number of courtesy notices issued and the number of incidents resolved each quarter.

Urban Forestry receives some funding from the utilities department for storm water in recognition of the massive amount of storm water mitigation benefits that trees provide in our community. The program was previously called SpoCanopy and now being called Utilities Storm Water Funds. This program was renamed so it would not be confused with the SpoCanopy partnership program the Urban Forestry has with The Lands Council.

Trees will be planted this spring in partnership with the Lands Council's SpoCanopy program. One hundred trees will be planted (50 trees provided by TLC and 50 trees provided by the city). TLC will provide the outreach for the spring planting and are pursuing grant opportunities to secure funding for additional plantings in the fall.

Storm water funding will be used to complete plantings and pruning in parkways and boulevards, neighborhood pruning and planting, and making a contribution to assist the Perry Business District to correct issues with the pear trees planted there and tree grate issues.

Many construction projects are taking place. Urban Forestry consults with Engineering Services on those projects, schedule public meetings as needed and creates the tree scopes of work.

There will be a many public outreach and education events taking place this year including the Arbor Day Celebration, Fall Leaf Festival, a planting video, distribution of watering brochures and video, a Pine beetle blog, and much more. Katie also wrote an article for the Western Forester giving an Urban Forestry perspective on active management. On-Track Academy, PEI / CAC will be hosting another seedling distribution this spring and will be giving out 1,000 seedlings on April 22nd.

A Master Planting Plan is being worked on by volunteer Ted Hensold, a GIS professional. Ted has completed GIS work to identify where potential planting spots are. It will be a road map to help UF know where we can plant. There will be an appendix breaking down each neighborhood which will show where all the planting sites are established and will assist neighborhoods to prioritize plantings where they live.

The tree retention incentive program will continue. The program has not had many participants so far, and Urban Forestry is looking at ways to get people excited about the program and to participate.

A downtown tree program is still in the works. A consultant may be hired to review all the trees and issues downtown. Volunteers can assist with educational outreach, watering and providing gator bags.

3. Cone Collection Standards / Request – form subcommittee (*Info item* – Katie Kosanke)

Katie advised there is a sod farmer out of Newman Lake who wants to grow seedlings and cone collect for seeds off healthy local city trees. A subcommittee may be formed to devise a policy/standard surrounding this type of activity to protect the public asset. Urban Forestry would like a proposal from the sod farmer indicating what they are proposing to do and what benefit will be provided to the program.

Other Program Ideas: None.

Adjournment: The meeting was adjourned at 4:19 p.m.

The next regularly scheduled meeting is 3 p.m. April 4, 2023.



Dear Mr. Jones,

This letter is to establish my interest in joining the UFCAC, representing Utility Vegetation Management. I was a member of the committee for a term around 2010 representing commercial arborists. I have been an arborist working in the greater Spokane area for 25 years and presently work for Avista Utilities representing the Vegetation Management Program.

Sincerely,

Ben Kappen

Ben Kappen, Vegetation Management Program Administrator
ISA BCMA,US,TRAQ – PN2022BU
1411 E Mission Ave MSC-46, Spokane, WA, 99202
P 509-495-8476
www.myavista.com



WILDLAND PLANNER

NICHOLAS JEFFRIES
LANCE DAHL, FIRE MARSHAL
BRIAN SCHAEFFER, FIRE CHIEF

MY EXPERIANCE

NICHOLAS JEFFRIES

- Marine Corps Infantry
- Spokane Community College and Gonzaga University, Environmental Studies major with lots of natural resource credits
- 14 years Wildland firefighting with hundreds of incidents
- 4 years running offender hand crews, doing forestry and wild fire for Department of Natural Resources, DNR
- 6 years as Landowner Assistance forester for DNR





WHAT IS FUELS REDUCTION?

Essentially it Removes vegetation to lessen the threat of wildfire. This specific unit was masticated to mitigate the brush layer too.



PRE-TREATMENT



POST TREATMENT – 1 WEEK



POST TREATMENT – 6 MONTHS

Prescription:

10-15 foot spacing

Prune up 10 feet

Chip or masticate any cut materials





HAND CREWS WITH WOOD-CHIPPERS VS MATORATORS





WA DNR COST SHARE PROGRAM

WA DNR 50/50 cost share primarily applies to private ground and focuses on small acreage. The advantage for the City of Spokane is that our Grant match is 25%, so the City's dollars can mitigate more acres per dollar spent. The City will be focusing on larger acreages



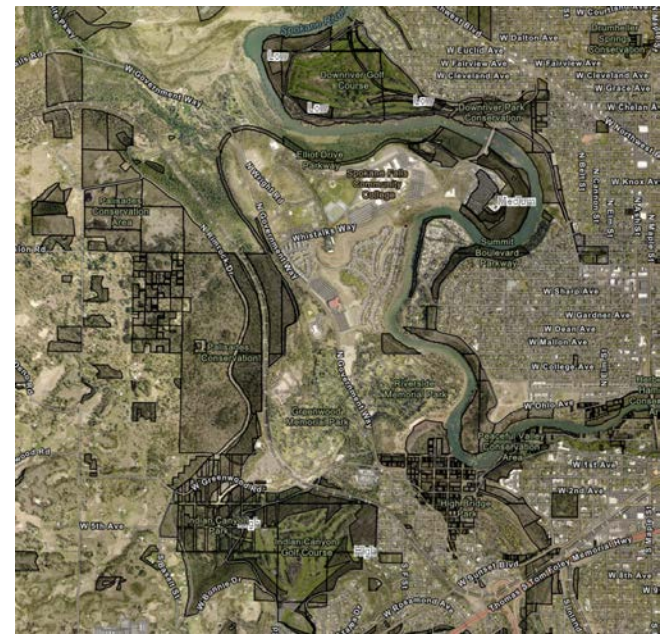
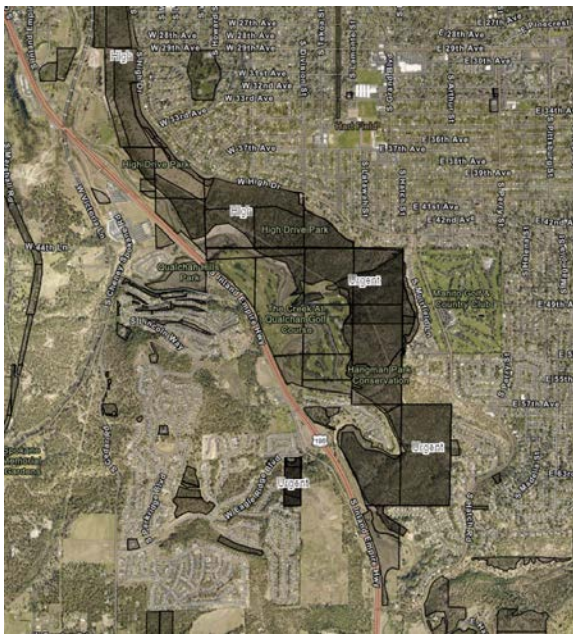
WA DNR 50/50 Cost Share :

The Landowner either pays 50% of the cost of the work to a contractor or performs the work themselves. The landowner is reimbursed up to 50%, no greater than the capped allocation amount.



Forest Improvement - *Thinning, Pruning, Slash Disposal, Brush Control*





Of the approximate **11,400 acres** owned by the City of Spokane, The Spokane Fire department estimates at least **3000 acres need to be treated now** and will need a **10-15 year maintenance plan** to keep it fire resistant. This is not counting the thousands of acres outside city ownership that could be treated.





COMMUNITY WILDFIRE DEFENSE GRANT (FEDERAL)

The Community Wildfire Defense Grants are intended to help at-risk local communities and Tribes plan and reduce the risk against wildfire.

Amount applied for \$1,500,000

Spokane City Parks, Conservation Futures
\$50,000

Avista \$25,000 for 5 years, totaling \$125,000

City needs \$200,000

Total Match \$375,000

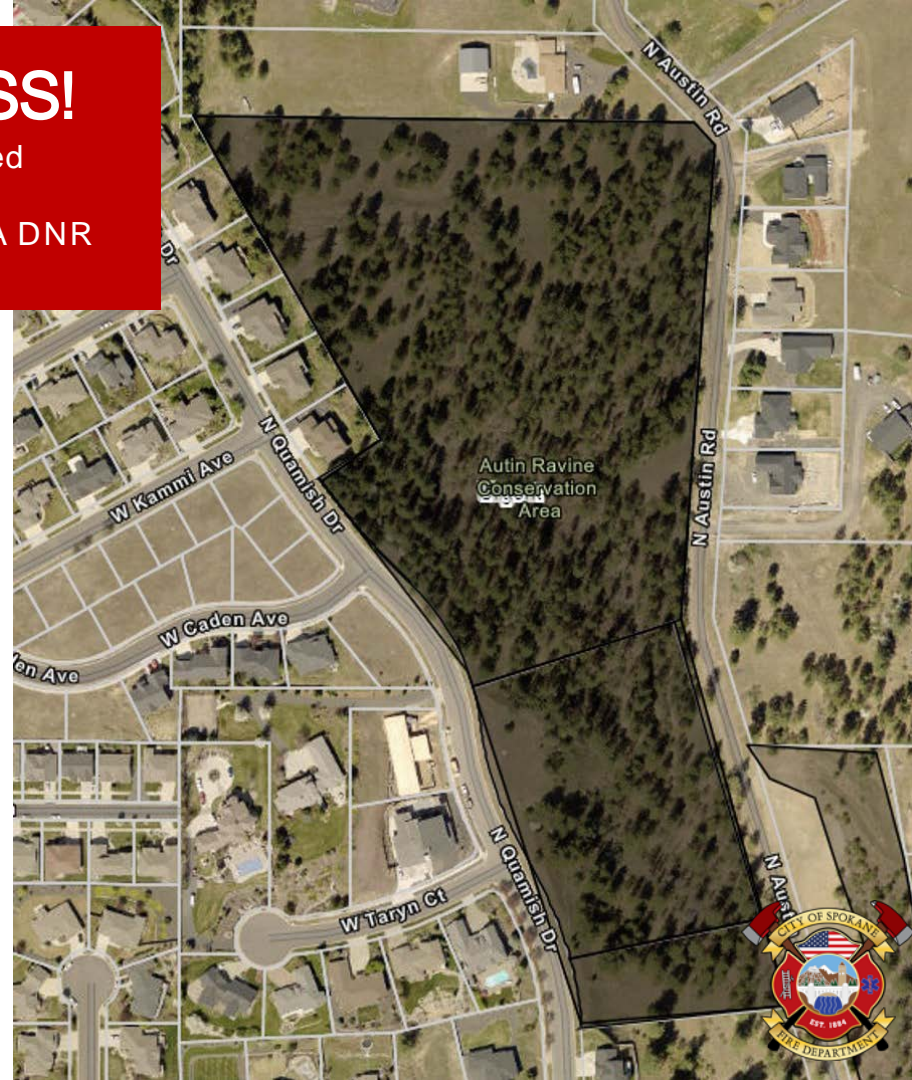
Total funding for fuels \$1,875,000

Grant funds require a 75/25 Match,
which means the City of Spokane will
be responsible for 25%.



WORK IN PROGRESS!

Seventeen acres in Austin Ravine thinned and ready for chipping when the weather breaks. Work completed by WA DNR post release crew





PROJECTS TO COME WITH WA DNR



11 acres off Excell lane



Start 75 acres adjacent of Indian Canyon Golf Course





Potential private land work coordinated by SFD

Other ownerships including private lands

- BNSF Railroad
- Spokane County
- WA DOT
- WA State Parks
- HOA's, Home owners associations
 - Eagle Ridge already set aside \$25,000
- Tribal land





HOME IGNITION ZONE (HIZ) EDUCATION



Education on what can be done prior to having a wildfire. How to protect your home from wildfires?

- ✓ WA DNR's Wildfire Ready Neighbor
- ✓ HIZ assessments
- ✓ Forest thinning advice and referral to the WA DNR's private lands cost share program





QUESTIONS?

Nick Jeffries

njeffries@spokanecity.org

(509) 981-1176



DRAFT 2-23-2023

Budget and Capital Projects

January 2023

- 2024 Budget Process
- Susie Stephens Trail full construction, Spring 2023 (Parks Planning coordinating)
- SpoCanopy campaign for restoration, replanting, and progress toward long-term canopy goals

Staff Development and Training

January 2023

- Positions to be considered in the budget process (below is *continued forward from the 2019-2022 plans*)
 - +1.0 FTE Tree Worker (2023, new classification)

- Staff Training and Conferences
 - Inland Tree & Landscape Conference (all staff, January 2023)
 - PNW ISA Conference (Select staff, Fall 2023)
 - Arborist Continuing Education Units (CEUs) (*staff as needed*)

- Certifications
 - Pesticide Re-Certification (Jeff, Lars, Michael, Lisa)

- Training and Workshops offered to other Programs/Departments
 - Chainsaw Saw Safety – Basic and Advanced Operations
 - Video available, competed by staff 2022

John A. Finch Arboretum

January 2023 (*DRAFT – input needed from Angel and Michael*)

- Staffing
 - Hire Gardener II to fill vacancy

- Capital Projects
 - Susie Stephens Trail full construction
 - Relocate and restore Touch and See Nature Trail
 - Name and promote new Japanese Maple Collection

- Operational Projects and Priorities related to Finch Arboretum Master Plan
 - Continue improvements to Corey Glen
 - Focused maintenance of upper trails and native forested area
 - Removal of aquatic weeds and other invasives
 - Continue restoration of native riparian buffer along Garden Springs Creek
 - Plants Map inventory and signage of collections including photography
 - Add honey bee hive to community gardens
 - Add free food pantry near community gardens
 - Improve water conservation

- Events
 - Arbor Day Celebration – April 29th
 - Fall Leaf Festival – October 28th
 - Live music and food vendors both events

Field Operations

January 2023

- Forest Health & Fuels Reduction in Natural Areas
 - Wildland Program Manager Nick Jeffries w/ WDNR assistance projects
 - Austin Ravine (utility property)
 - Excel (utility property)
 - Indian Canyon Golf Course
 - Additional sites TBD
 - Camp Sekani – continued mitigation of fire damaged areas for safety
 - Conservation Futures Areas
 - Spokane Ponderosa – tree planting projects

- Park Stewardship – Planting/Pruning/Removals
 - Planting
 - Pruning (focus on formative pruning young trees with seasonal arborists)
 - Removals
 - Other

- Priority Parks for 2023
 - Golf Courses – dead tree removal / beetle mitigation and routine inspections
 - Downriver (200), Indian Canyon (50), Qualchan (10), Ezzy
 - Underhill (+ communication plan)
 - Beetle killed trees in various parks (Comstock, Audubon, Underhill)
 - Nevada Heights
 - Liberty
 - Friendship
 - Franklin
 - Grandview
 - Logan Peace Park

- Park Master Plans – Planting
 - Windstorm restoration tree replacements – Continued
 - Riverfront Park 2:1 replacement trees (other park and golf locations TBD)
 - Misc replacement park trees throughout the parks system
 - Susie Forest Donation – 20 more trees along Park Blvd
 - Spokane Ponderosa – native seedlings on park (and city-owned) sites in need

- Nursery
 - Spring order of new stock
 - Summer maintenance
 - Fall order of new stock

Permits and Plan Review

January 2023

- Annual Obstruction Permit Permitting (renewals)
 - Reminder letters / licensing through Permit Center Team
- Outward Facing Tree Inventory
- Explore Other Tree Inventory Programs
- Tree Service Questionnaire Chart (finalize)
- Reminders to non-licensed Tree Services
- Street and Public Tree Permits
 - Q1 – 00 permits issued related to 00 trees inspected
 - Q2 – 00 permits issued related to 00 trees inspected
 - Q3 – 00 permits issued related to 00 trees inspected
 - Q4 – 00 permits issued related to 00 trees inspected
- Notices to Property Owner re: required replacement trees
- Notices to Property Owners/Occupants re: street tree removals related to City construction
- Notices to Property Owners/Occupants re: street tree work on SpoCanopy projects
- Plan Review
 - Q1 – 00 development plans reviewed and comments submitted
 - Q2 – 00 development plans reviewed and comments submitted
 - Q3 – 00 development plans reviewed and comments submitted
 - Q4 – 00 development plans reviewed and comments submitted
- Demolition Permits Review / House Moves Review
- Certificate of Occupancy Review Inspections
- Courtesy Notices
 - Q1 – 00 courtesy notices issued, 00 incidents resolved
 - Q2 – 00 courtesy notices issued, 00 incidents resolved
 - Q3 – 00 courtesy notices issued, 00 incidents resolved
 - Q4 – 00 courtesy notices issued, 00 incidents resolved

Utilities Storm Water Funds (formerly SpoCanopy)

January 2023

- Nursery Tree Stock

- SpoCanopy - Spring Citywide Street Tree Planting – 100 trees, NE & NW primarily
 - 50 trees from TLC, 50 from City – volunteer and contract
- SpoCanopy Fall Citywide Street Tree Planting – 50-100 trees (TBD)
 - 50+ trees funded through TLC's WA DNR Community Forestry Grant
 - Partial volunteer plantings / up to 50 contract planted per season

- Parkways & Boulevards
 - Manito Blvd from 29th Ave to 31th Ave
 - Weiber Drive (TBD)
 - Others TBD

- Neighborhood Pruning & Planting (others TBD)
 - Perry Business Dist (contribution TBD)

- Other: Central Business District Tree work (*PAC Funds not available*)

Master Task List for SpoCanopy Projects:

- 1- Field Assessment
- 2- Scope of Work
- 3- Neighborhood notification
- 4- Notice to property owners/occupants
- 5- Solicitation & Selection of Contractor
- 6- Award Contract
- 7- Issue Permit
- 8- On-site project walk-through
- 9- Notice to Proceed
- 10- Inspections

City Construction Projects

January 2023

1. 2017105 Post. St. Ped & Utility Bridge (over Spokane River)
2. 2021088 Washington-Stevens Bridge Deck & Joint Repair(4)
3. 2021089 Maple St. Bridge Deck & Joint Repair
4. 2021091 Shiloh Hills Lift Station Upgrade (Nevada & St. Thomas Moore)
5. 2020080 Northeast Force Main
6. 2021082 Holland Sewer (Normandie to Colton)
7. TBD NSC I-90 Interceptor Crossing & 2nd Ave. Sewer(4)
8. 2022044 2022 Residential Grind & Overlay (various locations citywide)
9. 2014153 TJ Meenach Street, Siphon & Stormwater Improvements (bridge to NW Blvd)
10. 2021099 Business area G&O (various locations citywide)
11. 2021098 Thor-Freya 2nd/3rd Intersections
12. 2019108 Wellesley-Market Intersection Revisions (NSC)
13. 2021094 Haven Grind & Overlay
14. 2021095 Maple Ash Chipseal
15. 2022064 29th/Washington/Monroe Grind & Overlay
16. 2022065 Market/Monroe/29th Grind & Overlay
17. 2023044 2023 Residential Grind & Overlay (various locations citywide)
18. 2022089 2023-2024 Arterial Grind & Overlay (various locations citywide)
19. 2023043 2023 Residential Chipseal (various locations citywide)
20. 2023049 2023 Paving Unpaved Streets (various locations citywide)
21. 2019187 Washington-Stevens Grind & Overlay (3rd to Spokane Falls) (4)
22. 2022095 Strong Rd. Rebuild - Five Mile to Austin
23. 2019171 Havana Well Pump Station (Havana & 6th) - Rebid
24. 2017108 High System Reservoir (39th & Crestline)
25. 2018050 SIA System Reservoir (Spokane Airport)
26. 2022071 Thorpe Reservoir (Thorpe & Trainor Rd)
27. 2018104 Hoffman Well Station Rehabilitation (Hoffman & Crestline)
28. 2018107 SIA Transmission Main Crossing I-90 (nr Geiger & Electric)
29. 2020071 NSC Trent Interchange Water Relocations (E of Trent & Freya)
30. 2022088 Ray St. Trenchless Water Main Lining (11th to Hartson)
31. 2018106 Marshall Rd. T-Main Ph. 1
32. 2022082 Marshall Rd. T-Main Ph. 2
33. 2022077 9th & Pine Booster Station
34. 2022088 Ray St. Well Station Upgrade
35. 2022091 NSC I-90 Water Crossings(4)

Master Task List for City Construction Projects:

- 1- Project Consultation with Engineering Services
- 2- Public Meetings/Open House
- 3- Field Assessment
- 4- Scope of Work
- 5- Notice to property owners and occupants
- 6- General Pre-Construction Meeting
- 7- Issue Permit
- 8- On-site tree protection Pre-Con meeting
- 9- Notice to Proceed
- 10- Inspection

Public Outreach - Education

January 2023

- Arbor Day Celebration
- Fall Leaf Festival

- Community Canopy local workshops / Tree Planting Video

- Watering Brochure / Watering Video (increased awareness to water trees during summer)

- Pine Beetle Blog (February 2023)

- Article in Western Forester – Urban Forestry Perspective on active management (completed January 23')

- Neighborhood Councils
 - SpoCanopy Presentations and collaboration underway (w/ TLC collaboration)

- On-Track / PEI / CAC Seedling distribution – Spring 2023 (1,000 trees)

- WA DNR Local Workshops (virtual? May be local this year)

- Partners, Garden Clubs and other Organizations
 - The Lands Council SpoCanopy Street Tree Plantings
 - PEI Partnership – seedling giveaway, continuing education for teachers (May, Woodland Center)

- Master Planting Plan with Ted Hensold, SAS, TLC and other Community Partners

- Tree Retention Incentive Program Promotion

- Downtown Tree Program – Apply for WDNR Community Forestry Grant (w/ DSP)
 - Consultant project – downtown tree review
 - Volunteer tasks – Educational outreach (especially watering) / support / cost-share for tree replacement to be considered if possible