

**City of Spokane Park Board
Urban Forestry Tree Committee Meeting**

4:15 p.m. Tuesday, April 5, 2022
WebEx Virtual Meeting
Katie Kosanke - Urban Forester



Committee Members:

X Kevin Brownlee - Chair
X Jennifer Ogden
Matt Ugaldea (Absent)
Kevin Cash (Absent)
Chelsea Updegrove (Absent)

Parks Staff:

Katie Kosanke
Karin Cook
Al Vorderbrueggen

Other Attendees:

Ted Hensold, SAS Committee and GIS Professional
Tony Newton – Student at Eastern Washington University

SUMMARY

- Ted Hensold, SAS Committee and GIS Professional gave his presentation Tree Planting Opportunities Mapping, which included A GIS Tool to Guide Tree Planting for the City of Spokane.
- Katie Kosanke presented the Citizen Advisory Committee update - the CAC will be going on a field trip to Camp Sekani on April 12 at 3 p.m.
- Katie Kosanke gave the Urban Forestry monthly update which included an update on the impact of the April 4 wind event, and an update on spring plantings and projects.
- A current Financial Report was not available at the meeting.

MINUTES

The meeting was called to order at 4:16 p.m. by committee chair Kevin Brownlee.

Discussion Items:

1. [Tree Planting Opportunities Mapping](#) – Ted Hensold, SAS Committee and GIS Professional gave a presentation on Tree Planting Opportunities Mapping, which included a GIS Tool to Guide Tree Planting for the City of Spokane. It is an application he has been working on which will assist the city in identifying locations to plant street trees. He used a GIS county streets layer and overlaid the GIS city streets onto it. Data fields have been added to indicate presence of overhead lines, available planting space, and number of existing trees. He has completed 12 neighborhoods (highlighted in blue on the map) north of the river, except the northwest corner of the city. The first 10 neighborhoods he completed were in the northeast and north central areas. Information can be queried to show areas that have no space for planting, space for Class I trees, space for Class II trees, space for Class III trees, and Class III space, and Class III space where no trees exist on either side of the street. Ted also used a heat map which helps look at the density of street trees and park trees overlaid with the neighborhoods. Dark grey or black color depicts a higher density of trees and the lighter color depicts less density of trees. Some neighborhoods on the south hill are at 38%. Some of the northeast neighborhoods like Shiloh Hills 11% and Hillyard 13%. The goal of the plant ordinance is 40%. A few uses for the tool are in operational planning and master tree planting plans.

Standing Report Items:

1. [Citizen Advisory report](#)

Katie Kosanke gave the Citizen Advisory report. Katie shared that the CAC did not have a meeting today. In lieu of the regular meeting, committee members will be having a field trip to Camp Sekani at 3 p.m. Tuesday, April 12. Both the UFTC and Park Board members are also invited to attend if they are interested.

2. [Urban Forestry monthly update](#)

Katie Kosanke gave the Urban Forestry monthly update.

She reported on the impact of the April 4th wind event. There were no huge losses throughout the park system, but it did impact trees in some areas. Downriver was hit the hardest with 12 trees impacted. Out of the 12 trees impacted, four were dead trees that were already scheduled to be removed. Park Operations and golf staff have been working hard to clear debris and get all areas of the course open. A couple trees were impacted at Indian Canyon, with one tree needing to be removed right away. Two trees were impacted at Manito, two at Comstock, four at Coeur d' Alene Park, two at Audubon Park and two others which were compromised that had to be taken down.

High winds of 50-55 mph can impact even healthy trees. During previous storms, some otherwise healthy trees experienced soil failure allowing the force of the wind to pull the trees out of the ground. The windstorm caused damage to the gazebo staircase railing, and lamp posts, at Coeur d' Alene Park.

Urban Forestry had numerous calls from the Streets Department asking UF staff to inspect numerous items on behalf of abutting property owners. The UF office sent out some courtesy notices for items of concerns street side, and fielded calls from property owners, directing them to tree services and resources to take care of potential street tree issues. Katie and Becky were in the field inspecting issues which had been reported throughout the day.

Spring projects and plantings are well underway. A street tree planting with students at On-Track Academy took place last week in the Bemiss neighborhood. Twelve trees were planted, and an additional 12 trees will be planted next week for a total of 24 trees. The students helped to find homes for the trees, provided outreach, and all coordination efforts with the homeowners to pick out trees. The students did a fantastic job helping get a lot of the project work done, gained experience and had a good time helping with the project. On-Track Academy will be holding a tree symposium for Earth Day and Arbor Day on Saturday, April 23. They will be hosting a tree seedling drive-thru during the event to give away 1,000 tree seedlings of various species to the community.

A restoration planting at Comstock will be taking place on Friday, April 22 for Earth Day with the help of The Lands Council. Street tree plantings will be taking place throughout the city with our partners at The Lands Council on May 5 and 6. The Lands Council provided outreach, signed interested citizens up and received a commitment to care for the trees, assisted with correspondence with homeowners and fielded many questions about the overall program.

Al Vorderbrueggen shared that the damage estimate at Coeur d' Alene Park is approximately \$25,000. Cost add up quickly due to the type of damage done to the custom handrail and electrical damage, including two light poles and underground electrical.

3. Urban Forestry February Financial Report

Current financials were not available at the meeting. The **February financials** are included in the minutes.

Other Discussion Items:

1. Committees – After reviewing mission statements and other framing documents for committees, Kevin Brownlee sees some areas where the roles may not reflect the original intent of the documents. For Urban Forestry inspection and permitting on private property, he would like to see how that role evolved and whether it makes sense to keep doing that or relocated that to another department. He would like to explore this over the next few months. Katie said there has been ongoing conversations with management and Development Services surrounding this item as DS does pay a portion of Urban Forestry Specialists' wages to perform interior inspections on their behalf. They are talking with them regarding how it works, how it can improve, and how UF might be able to step away from some of the enforcement responsibilities, which would allow UF to focus on additional items of importance.
2. Tree Permit Costs – Currently, there is no charge for tree permits. Al Vorderbrueggen said some cities do charge for tree permits and we may want to look at charging for tree permits to help offset some of the inspection fees. He would also like to look at charging inspection fees for

inter-agency projects that UF works on and consults on. Jennifer Ogden said she thinks fees surrounding tree permits and inspections for homeowners might deter them from calling for inspections. She would like to see some type of incentive for homeowners for planting trees. Katie said could check with some of the state forestry connections that work with partners throughout the state, so can ask what other communities are doing to get some ideas and feedback. Kevin would like to know more about the split position and how that came about. He wanted to know if that information could be found in the SpoCanopy agreement. Katie said information could be found in the Plant Ordinance Initiative regarding planting requirements.

3. Saint John's Cathedral – The Cathedral is having a Hope for Creation conference April 22 and 23. Jennifer is working with Kelly Brown, President of Development and Volunteer CAC for a booth for Parks, and asked if Urban Forestry would be interested in having information at the booth.

Meeting adjourned at 4:51 p.m. The next regularly scheduled meeting is 4:15 p.m. Tuesday, May 3, 2022, via WebEx.

Spokane Park Board

Briefing Paper



Committee	Urban Forestry Tree Committee		
Committee meeting date	April 5, 2022		
Requester	Katie Kosanke, Urban Forester - Presenter will be Ted Hensold		
Requester phone number	509-363-5495		
Type of agenda item	<input type="radio"/> Consent <input type="radio"/> Discussion <input checked="" type="radio"/> Information <input type="radio"/> Action		
Type of contract	<input type="radio"/> New <input type="radio"/> Renewal/extension <input type="radio"/> Amendment/change order <input type="radio"/> Other		
City Clerks file (Agreement OPR #, if action is a renewal, extension, amendment or change order)	N/A		
Item title: (Use exact language noted on the agenda)	Tree Planting Opportunities Mapping		
Begin/end dates	Begins: n/a Ends: n/a <input type="checkbox"/> Open ended		
Impact if not approved at this time	n/a		
Background/history: Ted Hensold is a member of the Sustainable Action Subcommittee of the City Council and is a GIS professional. He will provide an overview of his valuable GIS volunteer tree planting mapping work which greatly assists in determining possible street side planting opportunities for new street trees in Spokane.			
Recommendation/motion wording: n/a			
Approvals/signatures outside Parks: <input type="radio"/> Yes <input checked="" type="radio"/> No If so, who/what department or agency:			
Fiscal impact Expenditure: n/a Budget code: Revenue: n/a Budget code:			
Vendor: <input type="radio"/> Existing vendor <input type="radio"/> New vendor			
Supporting documents: <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Quotes/Solicitation (RFP, RFQ, RFB) <input type="checkbox"/> Contractor is on the City's A&E Roster City of Spokane Spokane <input type="checkbox"/> Business registration expiration date: _____ </div> <div> <input type="checkbox"/> W-9 (for new contractors/consultants/vendors) <input type="checkbox"/> ACH Forms (for new contractors/consultants/vendors) <input type="checkbox"/> Insurance Certificate (min. \$1 million in General Liability) </div> </div>			

A GIS Tool to Guide Tree Planting for the City of Spokane

Ted Hensold

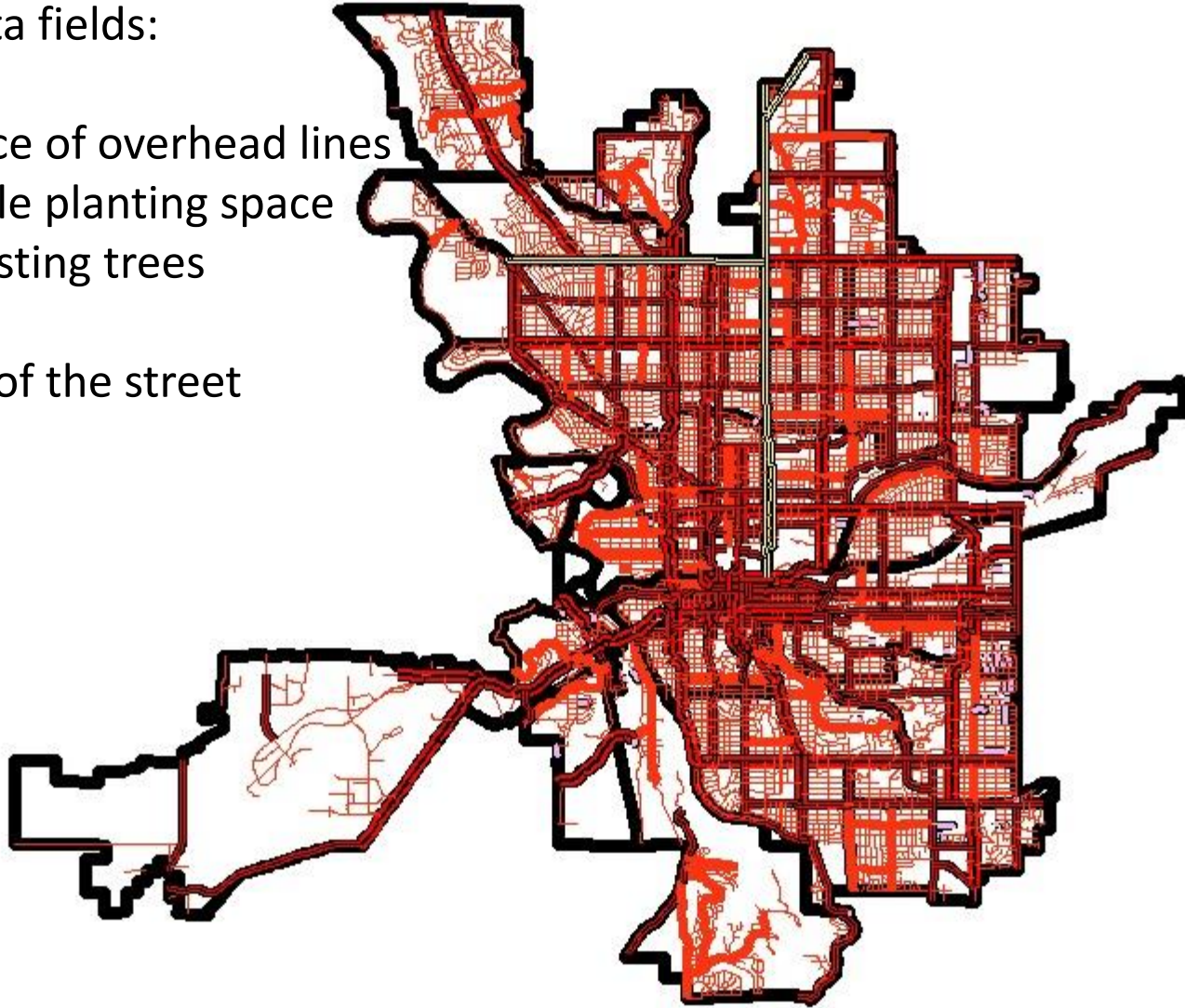
SAS – Natural Environment working group

GIS Layer based on City Streets

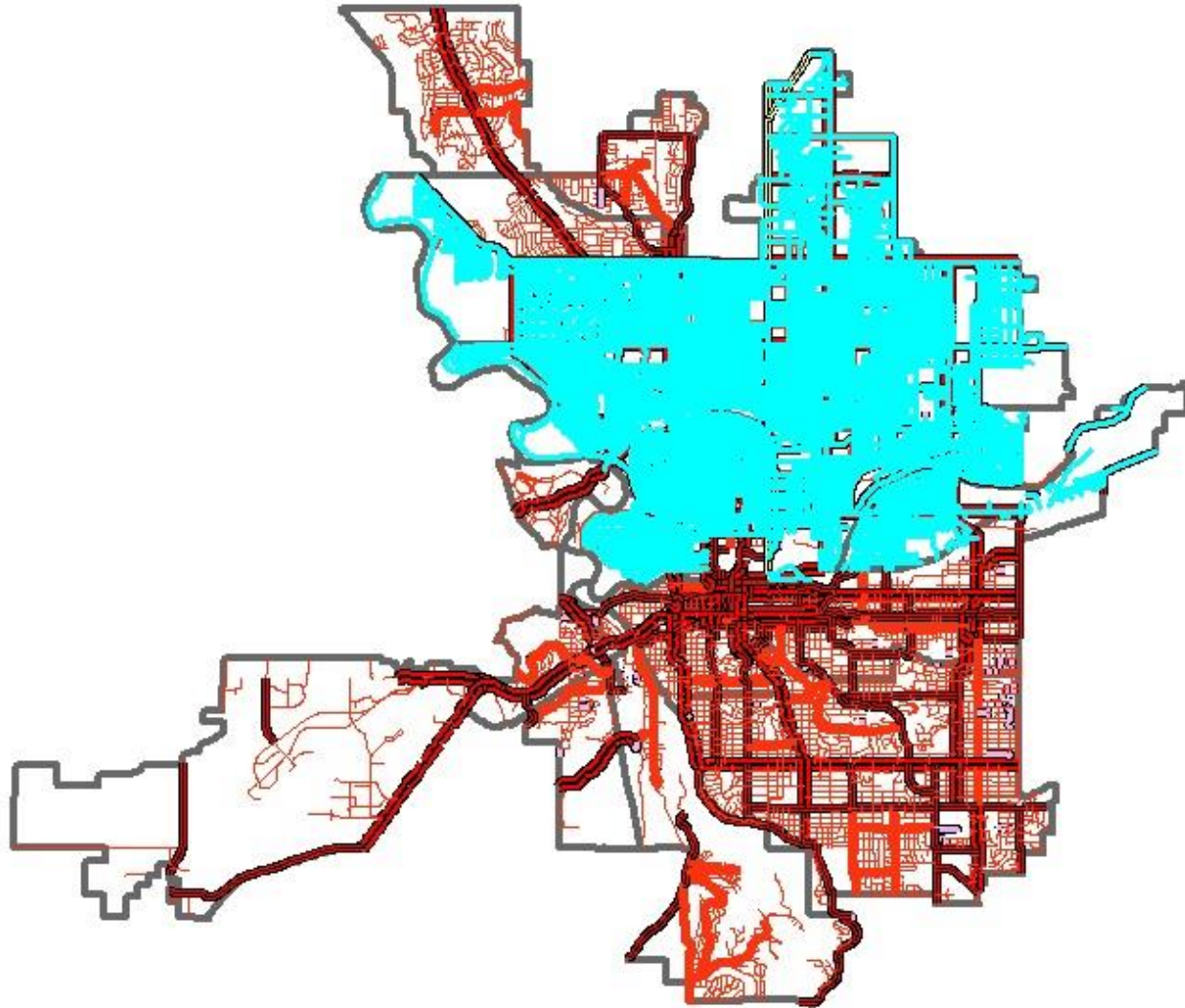
Added data fields:

- Presence of overhead lines
- Available planting space
- # of existing trees

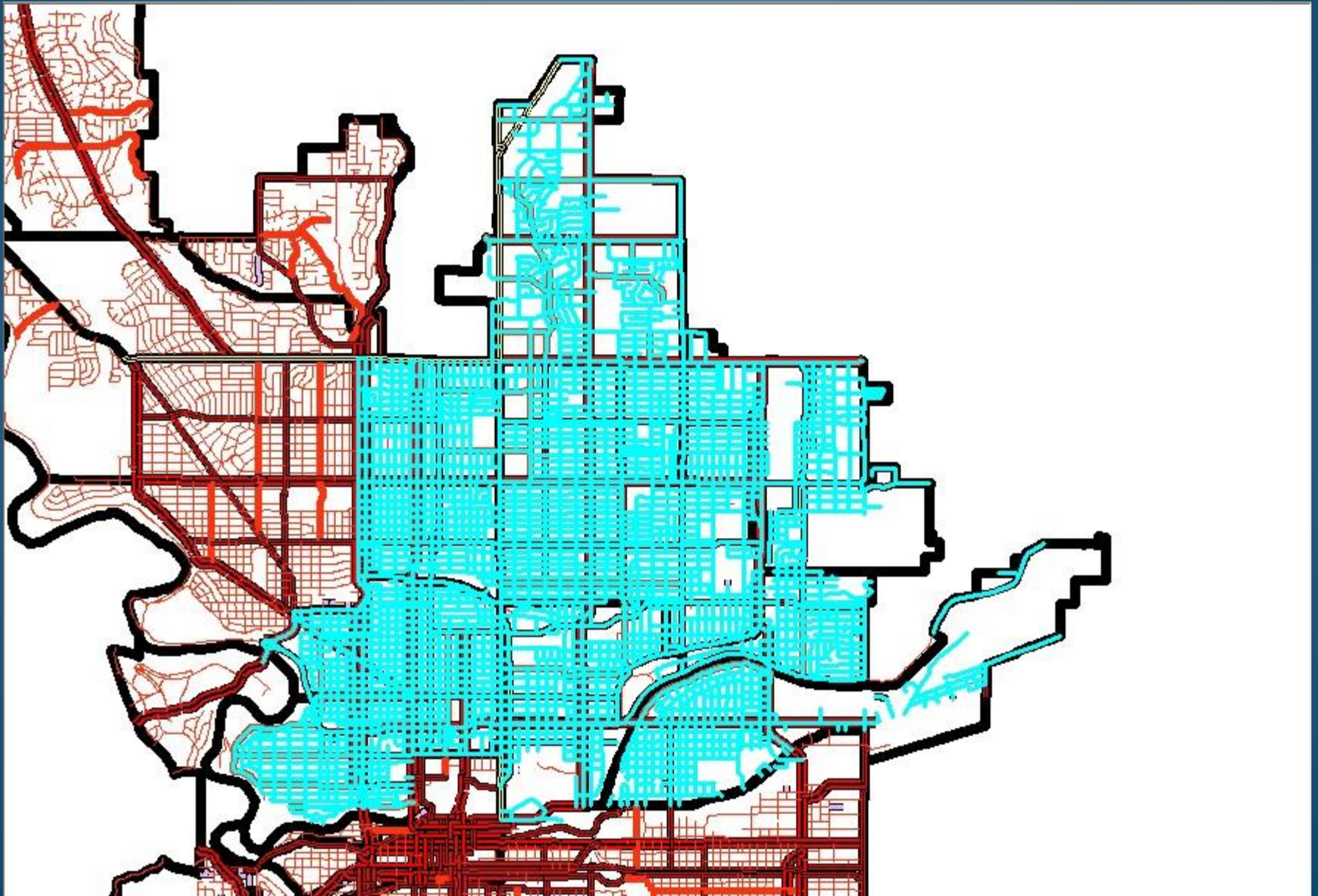
Each side of the street



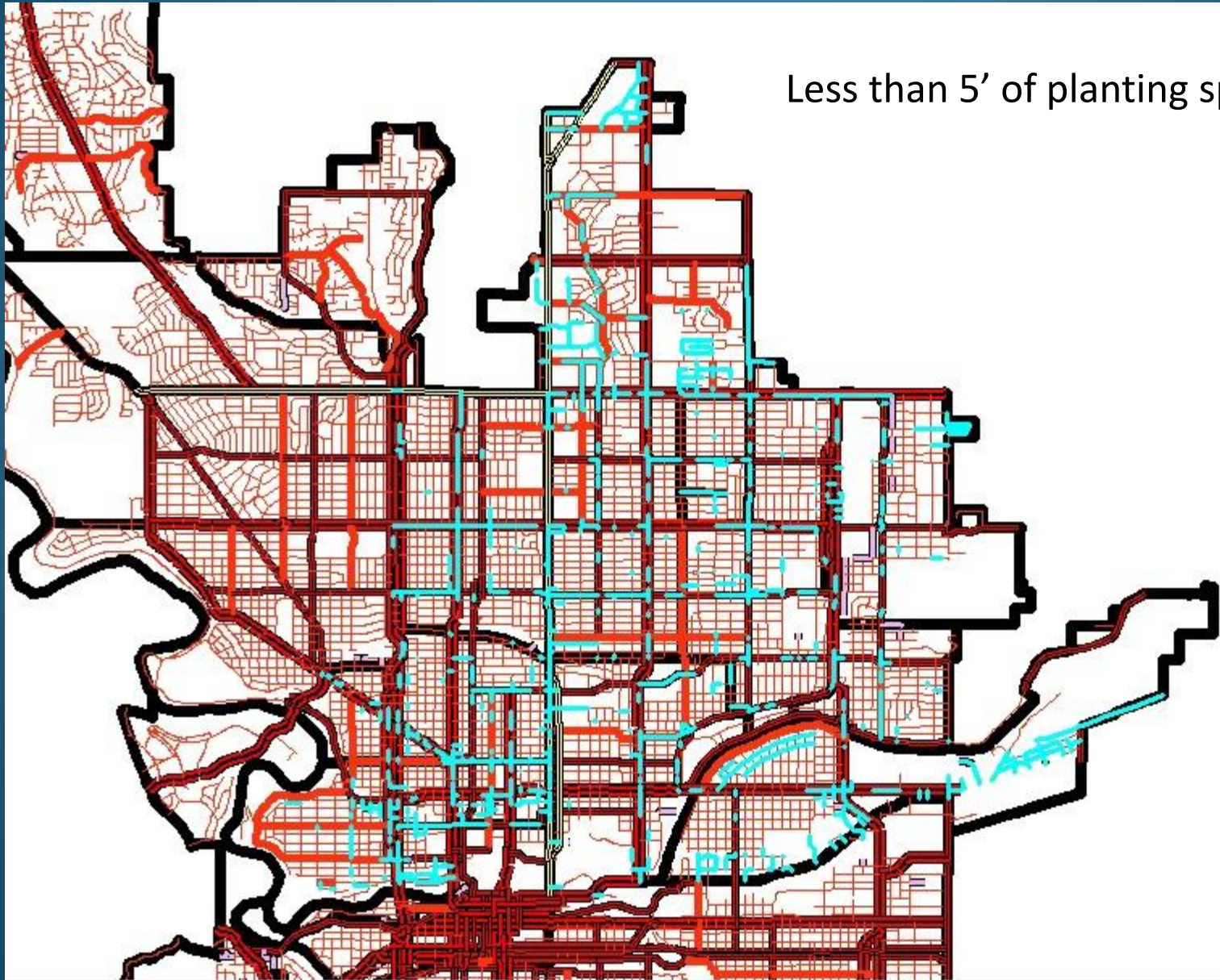
Completed for 12 Neighborhoods



Completed for 10 Neighborhoods

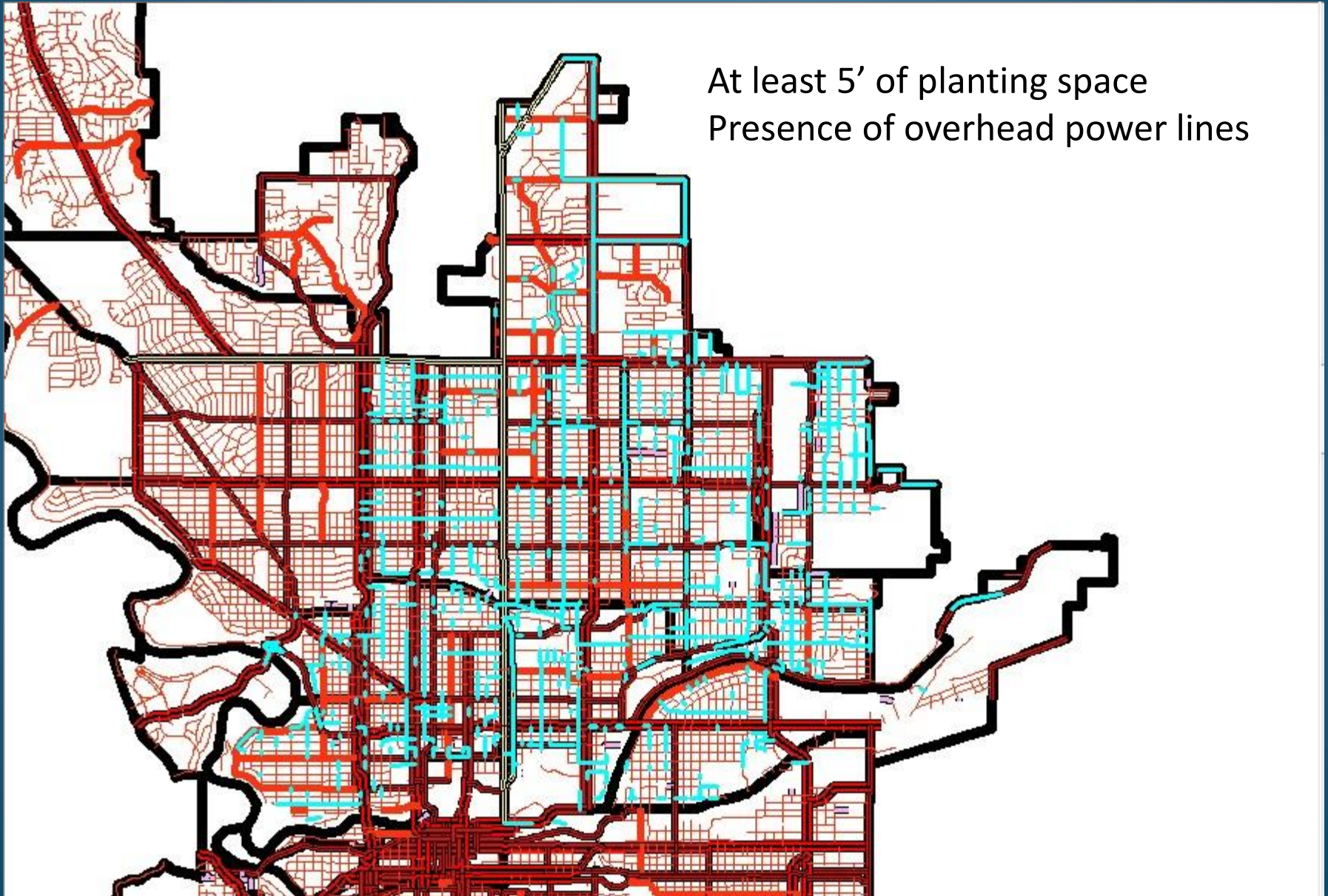


No planting space on either side

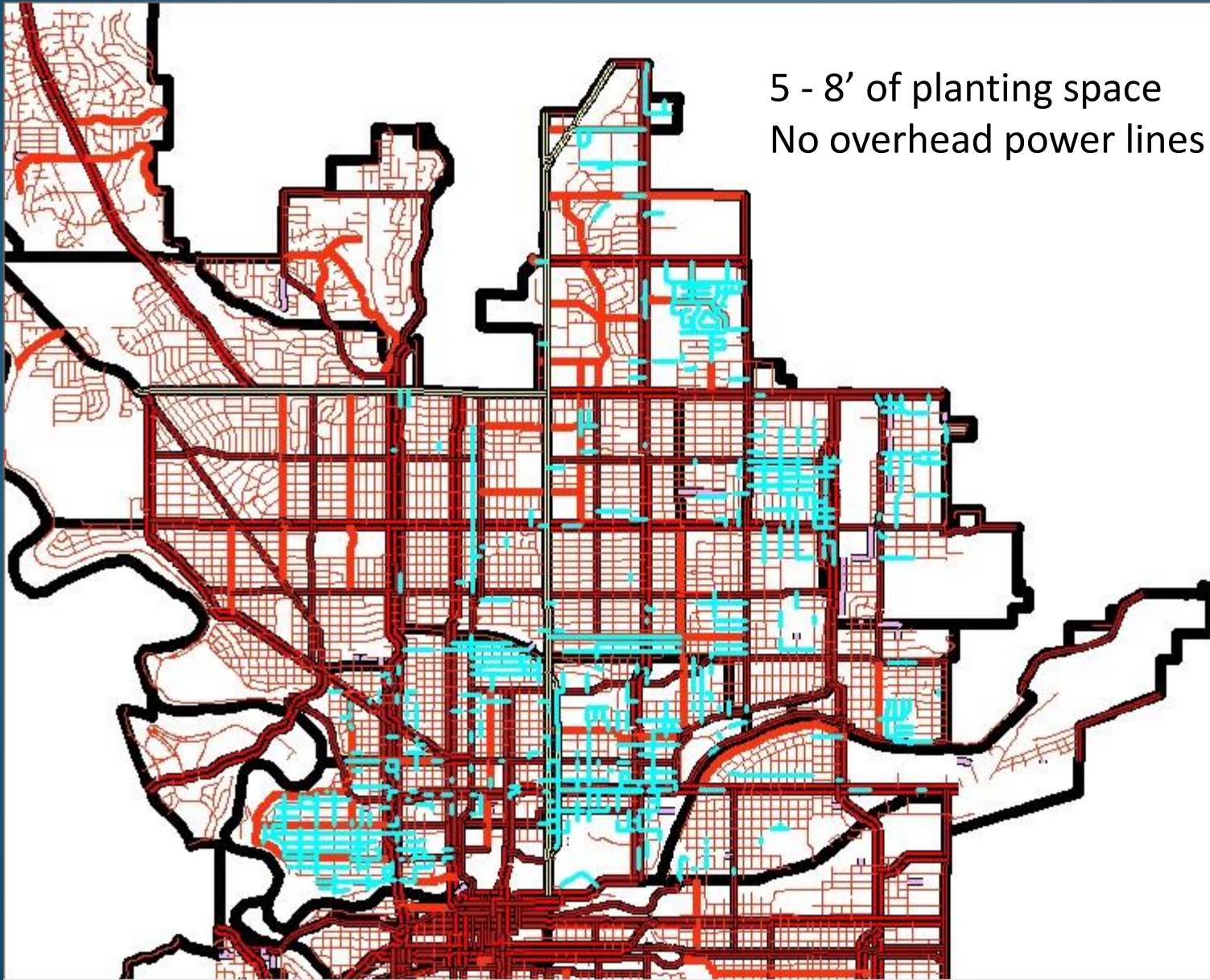


Less than 5' of planting space

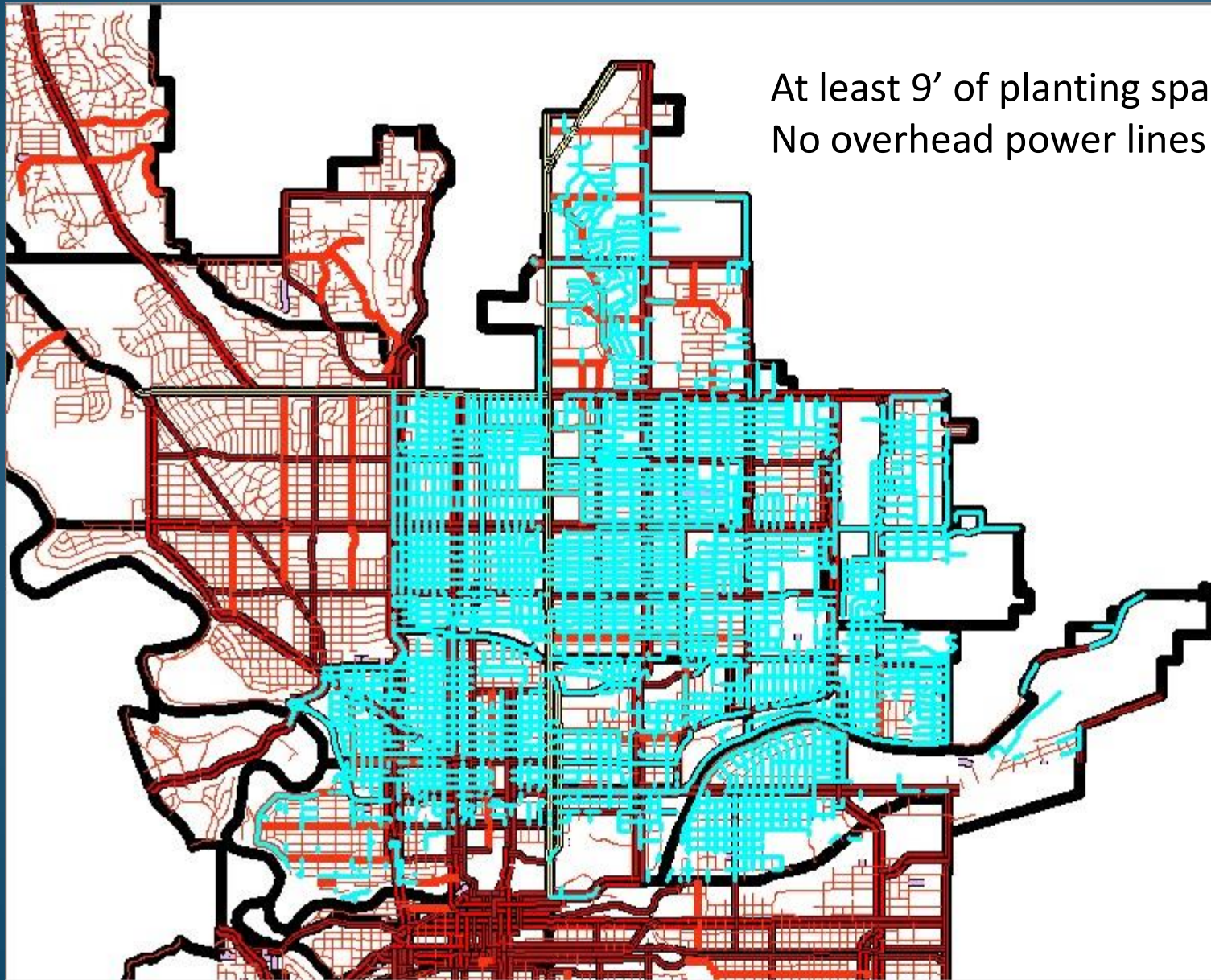
Space for Class 1 trees



Space for Class 2 trees

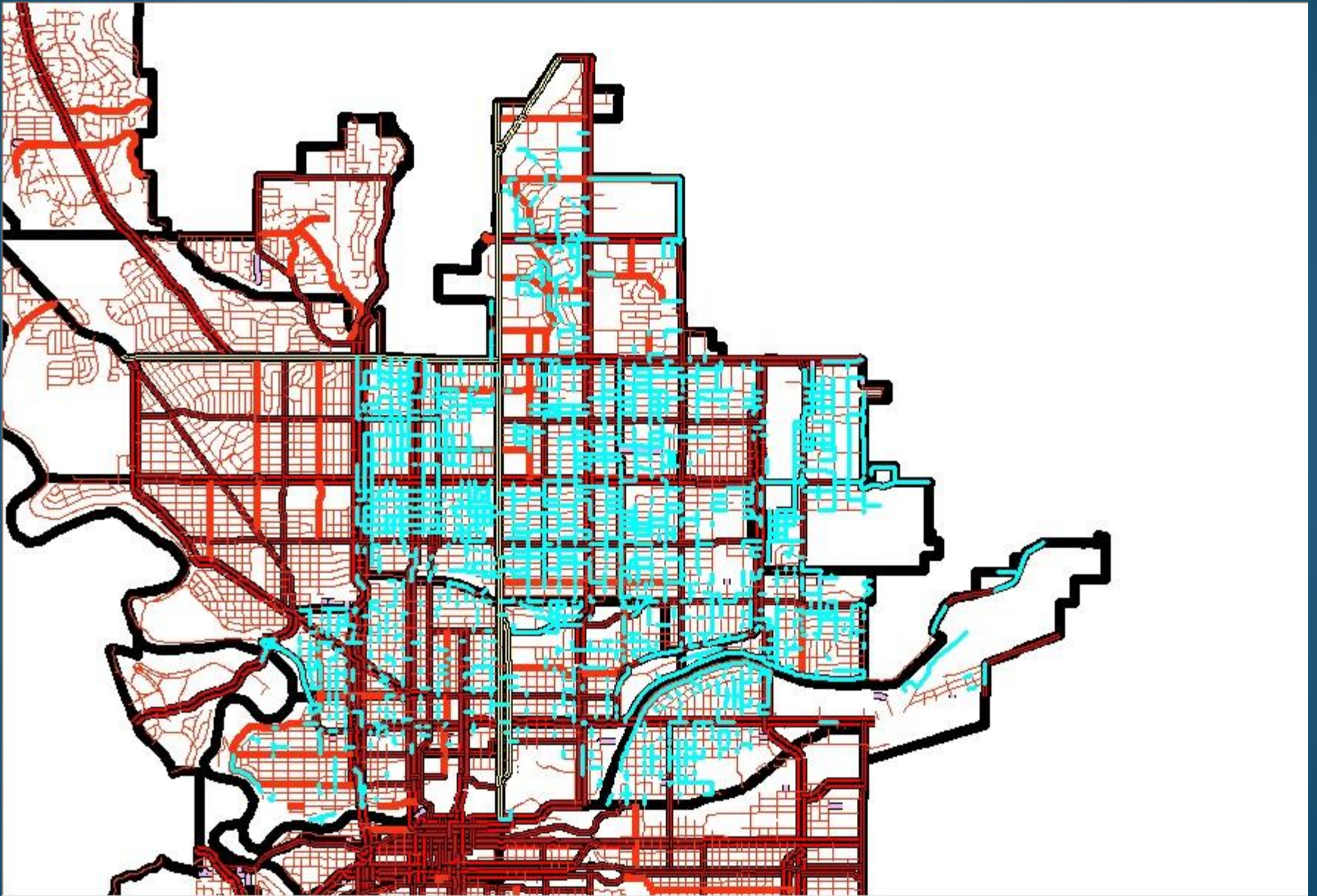


Space for Class 3 trees

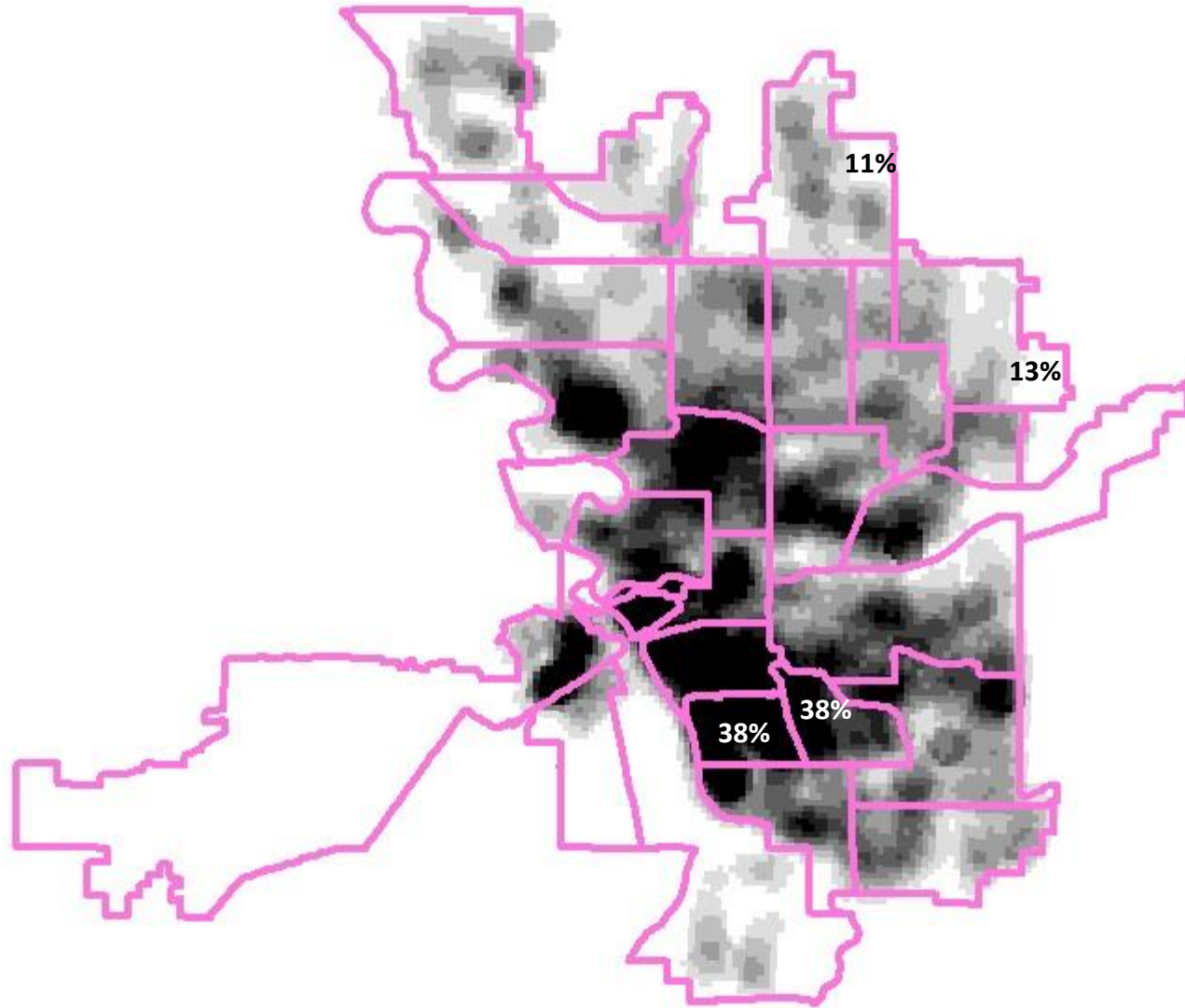


At least 9' of planting space
No overhead power lines

Class 3 space where no trees exist



Density of existing street & park trees



Uses for the tool

- Operational planning
 - Identifying streets which match the available trees to plant for a given project or season
 - Compile a list of addresses for mailings
- Master Tree Planting Plan
 - Develop strategies for long term planting program
 - Identify engineering obstacles to tree planting and canopy replacement

City of Spokane - Parks & Recreation
Natural Resources
Financial Report
February 2022

	ADOPTED BUDGET 2022	2022 ADOPTED BUDGET Balance	2021 February Actual	2022 February Actual	2021-2022 Monthly Difference	2021 YTD Actual	2022 YTD Actual	2021-2022 YTD Difference	2021 YTD % OF BUDGET	2022 YTD % OF BUDGET	Change in %
Revenue:											
Program Revenue	91,000	52,728	764	32,492	\$ 31,728	4,289	38,272	\$ 33,983	4.7%	42.1%	37.34%
Operating Transfers	66,000	-	-	-	\$ -	66,000	66,000	\$ -	100.0%	100.0%	
TOTAL REVENUE:	\$ 157,000	\$ 52,728	\$ 764	\$ 32,492	\$ 31,728	70,289	\$ 104,272	\$ 33,983	44.8%	66.4%	21.65%
Expenditures:											
Salaries and Wages	566,591	444,059	33,209	47,159	\$ (13,950)	61,112	83,935	\$ (22,823)	11.6%	15.9%	4.32%
Personnel Benefits	204,417	171,191	12,582	16,382	\$ (3,799)	24,260	30,910	\$ (6,650)	12.0%	15.3%	3.29%
Supplies	30,550	28,607	1,507	1,943	\$ (436)	1,507	1,943	\$ (436)	4.9%	6.4%	1.43%
Services and Charges	216,799	188,829	14,938	15,701	\$ (763)	14,635	18,426	\$ (3,791)	7.1%	8.9%	1.83%
Interfund Payments	25,339	26,149	-	-	\$ -	787	-	\$ 787	3.0%		-3.01%
Subtotal Op. Exp.	\$ 1,043,696	\$ 908,482	\$ 62,237	\$ 81,185	\$ (18,949)	102,301	\$ 135,214	\$ (32,913)	10.3%	13.0%	2.66%
Transfers Out	-	-	-	-	\$ -	-	-	\$ -			
TOTAL EXPENDITURES:	\$ 1,043,696	\$ 908,482	\$ 62,237	\$ 81,185	\$ (18,949)	102,301	\$ 135,214	\$ (32,913)	10.3%	13.0%	2.69%
Total Funding: (Rev. less Exp.)	\$ (886,696)		\$ (61,473)	\$ (48,694)	\$ (12,779)	\$ (32,012)	\$ (30,942)	\$ 1,070			