SAS STEERING COMMITTEE

Date: September 5, 2023

Time: 5:30 pm

Hybrid – Council Briefing Center / Zoom

Agenda Items

Administrative Business - no oral testimony will be taken

- Approval of August 1, 2023 Minutes (1 minute)
- Chair Report (5 minutes)

Public Hearings

None

Workshops - no oral testimony will be taken

- Discuss letter of support for General Facilities Charges (15 minutes)
- Review and discussion of Equity & Justice Presentation (15 minutes)
- Roundtable Discussion of Workgroup Priorities and next steps (45 minutes)

Written Public Testimony

 All email addressed to the Steering Committee and sent to <u>sas@spokanecity.org</u> by 5pm Tuesday, September 5th will be distributed to the Steering Committee.

Next Meeting

- Wednesday, September 20, 2023 6:00-7:30 pm Study Session
- Presentation from Buildings & Energy Workgroup

Join Zoom Meeting

https://us06web.zoom.us/j/87476308813?pwd=NEFvTFBBWGNzbDFtS00wbWgzWXRBZz09

Meeting ID: 874 7630 8813 Passcode: 798409 One tap mobile +16694449171,,87476308813#,,,,*798409# US +13462487799,,87476308813#,,,,*798409# US (Houston) Dial by your location +1 669 444 9171 US +1 346 248 7799 US (Houston) +1 719 359 4580 US +1 720 707 2699 US (Denver) +1 253 205 0468 US +1 253 215 8782 US (Tacoma) +1 646 558 8656 US (New York) +1 646 931 3860 US +1 689 278 1000 US +1 301 715 8592 US (Washington DC) +1 305 224 1968 US +1 309 205 3325 US +1 312 626 6799 US (Chicago) +1 360 209 5623 US +1 386 347 5053 US +1 507 473 4847 US +1 564 217 2000 US Meeting ID: 874 7630 8813 Passcode: 798409 Find your local number: https://us06web.zoom.us/u/kVmue7OJb

SAS STEERING COMMITTEE

Minutes

August 1, 2023

Call to Order: 5:30 pm

Attendance

Chair Larry Luton, Council Sustainability Initiative Manager Kelly Thomas, Esther Angell, Sarah Burruss, Jan Cunningham, Dave Garegnani, Brian Henning, Matt Hollon, Michelle Howard, Mindy Howard, Staci Maier, Rowena Pineda, Pragya Rai, Naghmana Sherazi, Jennifer Thomas

Agenda Items

Minutes of June 6, June 21 and July 19 were approved with no corrections.

Chair Larry Luton reviewed that he gave a report to the PIES Committee on July 24 that the Steering Committee has now received reports from 5 of the 7 workgroups. Kelly Thomas was announced as the appointed permanent Sustainability Initiatives Manager.

Discussion of Letter of Support for GFC Charges: roundtable discussion about writing a letter of support from the Steering Committee to City Council. Steering Committee members are largely still reviewing, and some need to get caught up. Questions/comments so far: arguments are compelling from a sustainability standpoint; they make sense; consider low-income population and new affordable housing; what prompted this (Council requested it, and charges hadn't been reviewed in 20 years, neighborhoods want and need infrastructure development); what would be our rationale for supporting it; this would standardize things better; we've addressed the unintended consequences; how do the rate increases help in saving water; who's responsible for the cost increase. Steering Committee agreed to revisit this in the September meeting and have another workshop discussion at that time. A question was asked if they are already in place, but they are not. Marlene Feist (Public Works Department Director) is still gathering feedback and doing outreach internally and externally.

Discussion of Workgroup Priorities and Next Steps: A brief review of each of the workgroup priorities based on a summary from the Chair (attached). Kelly will flesh out the details in the Chair's summary and distribute. Between now and September, we will treat this as a poll, and each of the Steering Committee members will consider them and have 5 votes, or suggest something else entirely. A question was asked whether we could categorize the priorities in terms of which ones are actually feasible? broadly supported? challenged? We need to deal with the equity consideration process *before* we prioritize these. Another perspective: all steering committee members were chosen for their expertise in their areas. So, wouldn't City Council and PIES already be running these through their equity assessment?

Adjournment:

Meeting adjourned at 6:35 pm.

Prepared by:

Kelly Thomas

Approved by:

To: Public Infrastructure, Environment and Sustainability Committee of the Spokane City Council

From: Steering Committee of the Sustainability Action Subcommittee

Date: xxx

SUBJECT: Supporting the General Facilities Charge (GFC) Proposal

On June 6, 2023, Marlene Feist presented a proposal for increasing GFCs. We understand that the proposal continues to evolve, so it is not appropriate to go into much detail at this time, but we want the City Council to know that we support the general proposal to increase GFCs.

The reasons for our support include:

- 1. It has been over 20 years since the city's GFCs have been adjusted. They have not even been adjusted for inflation, except on a temporary basis. That temporary adjustment for inflation ends in March 2024. It is time to make a more permanent adjustment in the GFCs.
- 2. If the GFCs are not adjusted, the burden of paying for growth-related infrastructure falls on residents and ratepayers who are already connected to the system. Growth-related infrastructure should be paid for by those who will benefit directly from that growth-the developers and the customers who will obtain the services made possible by the additional infrastructure.
- 3. Moreover, having new connections paid for by those who benefit directly from them is required by state law. (RCW 35.92.025: In general, each connection shall bear a proportionate share of the cost of the system capacity required to serve it.)
- 4. One of the greatest needs in the Spokane community is additional and affordable housing. As was pointed out in Feist's presentation to us, the City's ability to keep pace with needed housing will depend on the City's ability to pay for the needed capacity improvements.
- 5. Increased GFCs will provide a funding foundation for incentivizing more sustainable housing, like ADUs .
- 6. Increased GFCs will provide a funding foundation for incentivizing more affordable housing.
- 7. Updating the GFCs will assist in meeting the City's goal of improving water conservation practices.
- 8. Reducing pipe sizes will also contribute to water conservation.
- Building in an automatic increase of GFCs by using an index like the Engineering News Record Construction Cost Index (CCI) will assist in keeping our GFCs in line with rising costs.
- 10. The two zones approach will also assist in encouraging more dense development in areas closer to the city core, which is a more sustainable approach to development.

In sum, the proposal to increase GFCs, to adopt a two zones approach, and to utilize smaller diameter water pipes represents a positive step in improving the sustainability of city operations. As the Steering Committee of the Sustainability Action Subcommittee, we support such a step.



2023 ENVIRONMENT JUSTICE EQUITY WORKGROUP

By: Lisa Gardner Director of Communication Spokane City Council







ENVIRONMENTAL JUSTICE & EQUITY







ABOUT US

The Environmental Justice and Equity Workgroup (EJEW) is a program of Spokane's City Council's Sustainability Action Subcommittee. The purpose of the EJEW is to partner with residents and community-based organizations to ensure Spokane's sustainable and healthy future.

COMMUNITY LEADERS IDENTIFIED THE FOLLOWING PRIORITIES AS AN INITIAL SET OF GOALS TO ALIGN OUR WORK WITH TANGIBLE ACTION:

Build awareness of climate change issues and the environment by creating accessible community outreach opportunities.

Acknowledge and address environmental and health disparities related to air, water, and land pollution in our communities

Improving physical and mental health outcomes through increasing access to the following:

- Safe, affordable, and culturally appropriate food
- Green spaces
- Shade trees
- Clean air (indoor and outdoor)
- Safe, affordable housing
- Renewable, clean energy choices
- Clean, reliable, affordable transportation

HISTORY

2021 Kick Off Party

Kick off our community engagement efforts with Rooftop, Pizza & the Environment included 20 attendees representing 15 community organizations such as River Warrier Society, Tenants Union, SHAWL Society, Sunrise Spokane, AHANA, APIC, Better Health Together, NAACP, Defender of Death, GSP, Reimagine Spokane, Spectrum, Legacy Learners, World Relief Spokane, The Zone, Disability Action Center

Unity in the Community 2021

Later that summer, the crew attended Unity in the Community to educate, communicate and receive feedback from the community regarding the challenges surrounding the environment in Spokane.











OPERATIONALIZING EQUITY



SAS Equity Review Process SAS Equity Analysis Guidelines:

- 1. Each workgroup is asked to consider the Operationalizing Equity Checklist (below) during forming and discussing new initiatives.
- 2. When the workgroup presents its proposal to the larger SAS and/or City Council, a statement(s) on equity is expected to be part of that presentation.
- 3. Once the proposal is in final draft form (or thereabout), the Environmental Justice & Equity Workgroup is asked to conduct a "formal" equity review. The equity review will include the following at a minimum:
 - a. An analysis using the checklist
 - b. Consultations with experts on the topic and/or folks with expertise on the populations most impacted
 - c. Initiative-specific research on health equity concerns. For example, we researched what other communities do to address equity concerns when considering transportation electrification. We identified policies/practices outside the scope of the recommendation that could help address the identified issues. In the case of EVs, if the cost to participate is a barrier (EVs are expensive), how do we work with community partners to create a program where folks at all income levels can benefit? (there are a lot of great examples of this happening in cities around the country.)
- 4. Equity concerns are highlighted in any report or recommendation we move forward.

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IMPACT ANALYSIS CHECKLIST

- **Historical Reference:** What's the history of past policy in this area? How did we get to where we are now? What data do we have, and what neighborhoods, groups, and communities are impacted?
- **Disproportionate outcomes**: Does the proposed action generate direct or indirect burdens (including costs) to historically underserved communities? If yes, what opportunities exist to mitigate these impacts?
- Shared benefit: Are the benefits dispersed not only equally but equitably? Does the proposed action reduce disparities as indicated on the Washington Environmental Health Disparities Map?
- Accessibility: Are the benefits of the proposed action broadly accessible to all residents and businesses throughout Spokane, with consideration of small businesses and those owned by marginalized groups?
- **Capacity:** Does the proposed action help build community capacity through funding, expanded knowledge base, or other resources?
- Accountability: Does the proposed action have appropriate accountability mechanisms to ensure that the communities mentioned above, as well as any other vulnerable communities, will:
- Not be disproportionately harmed 1.
- 2. Share in the benefits equitably

EMPOWERING COMMUNITY

- **Relationship building:** Does the proposed action help foster effective, long-term relationships and trust between diverse communities and local governments?
- **Engagement:** Does the proposed action engage and empower the above communities in a meaningful, authentic, and culturally appropriate manner? Are community stakeholders involved and engaged in implementation?
- Alignment and partnership: Does the proposed action align with and support the existing priorities of the communities listed above, creating an opportunity to leverage resources and build collaborative partnerships?
- Economic opportunity and staff diversity: Does the proposed action support the above groups through workforce development, contracting opportunities, and increased diversity of City staff and volunteers?

THE WORK

2022

Beginning in late May 2022, Whit Jester was contracted to do research and outreach work for Spokane City Council's Sustainability Action Subcommittee. The goal of this position was to connect directly with individuals and communities expected to bear the burden of environment-related disparities in Spokane and, through conversations with these individuals, identify and prioritize issues that their communities face.

Attending five community events Meeting with over 20 community members representing diverse community organizations.



















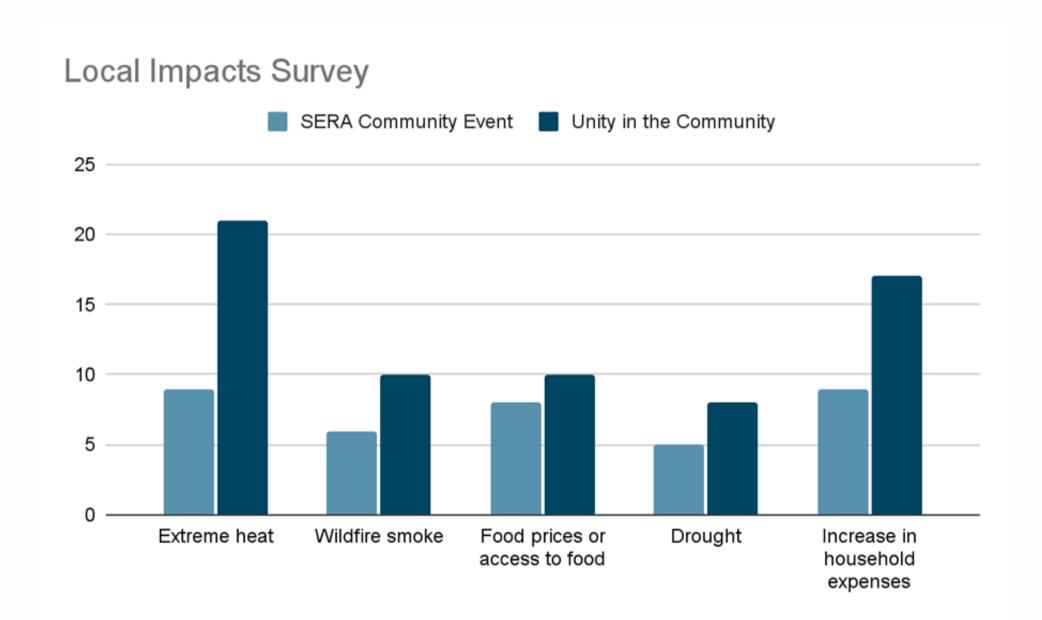




F E E D B A C K

Local Impacts Survey

The graph below tracks community feedback from two events: The SERA Community Event (Spokane Eastside Reunion Association) and the Unity in the Community event. At each event, visitors were presented with a list of environmental issues and asked which of them have impacted them in the past twelve months. Two participants responded that they had not been impacted at all and the rest of the responses are noted on the following graph:



F E E D B A C K

Extreme Heat

As the summer progressed, extreme heat climbed to the top of people's minds. Of 32 people that contributed feedback at events, 30 said that they're impacted by extreme heat in Spokane.

Affordable

Housing

The most consistent feedback when talking to people about issues they're experiencing or their communities are experiencing in Spokane is about affordable housing. Extreme temperatures impact houseless population

Environmental Education

Concern over lack of education on environmental justice issues. The BIPOC community would benefit from having access to a "listening session" where they can learn about environmental issues in Spokane and then have an opportunity to voice how they're being affected and what changes need to be made.



Transportation

Three people interviewed expressed frustration with the lack of bike lanes in Spokane. Electrification of the STA buses isn't happening fast enough in response to climate change issues.

Water

Water access/equity is a concern for those who work in the environmental field/have advanced knowledge of water in Spokane. Especially particles that fall into our river from wildfire smoke.

WE'RE LISTENING

Join Spokane's Environmental Justice Directory

What we're looking for:

Individuals and organizations that are doing work to address environmental issues through a justice lens in Spokane

If this sounds like you, get in contact with us!



GONZAGA | Office of Sustainability

BENEFITS

- Get your name out there
- Build EJ connections and foster a community

REGISTRATION DEADLINE: October 24, 2022, 5PM

MORE INFORMATION whitney.jester9@gmail.com







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Join us for one or both evenings to learn about and discuss topics of environmental justice in Spokane

whitney.jester9@gmail.com \square

GONZAGA | Office of Sustainability

October 26, 2022 5:00-6:45PM

The Hive Library Spokane

Bi Zhao: Unpacking Justice and Environment

Marchauna Rogers: The Hidden Gifts of Walkable Communities

Kaitlan Ducken & Corrina Farho: Understanding and Responding to the Impacts of Extreme Heat

Kat Hall: SpoCanopy: A community-driven program to equitably increase urban tree canopy

October 29, 2022 3:00-4:45PM

The Central Library, Spokane

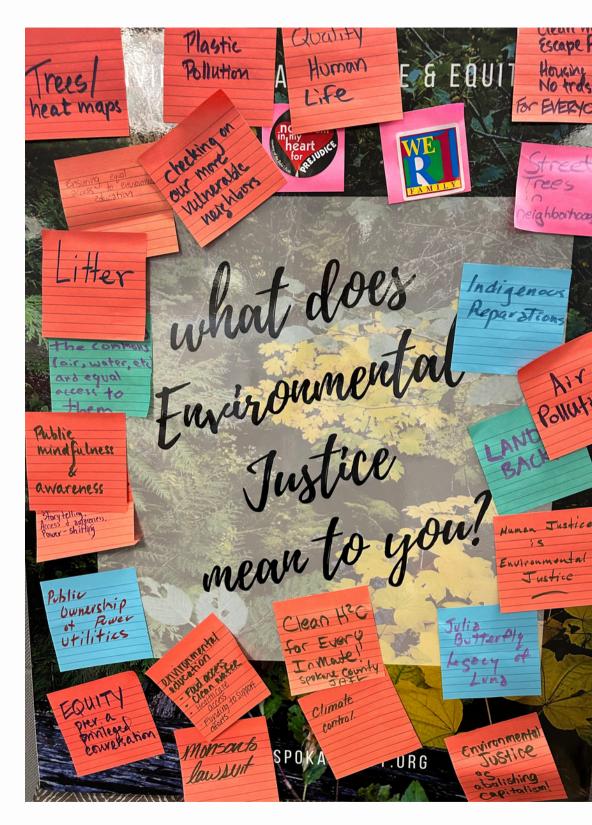
Tony Newton: Sustainable Action Plan in the Community

Levi Keesecker: When Opposites React: Fire, water and toxic metals in Spokane/CDA watersheds

Naghmana Sherazi: The Climate Justice Movement and What it Means to Us in Spokane

JUNETEENTH 2023







healthy environment Community my means their ful potontial & healthy

NEXT STEPS

Continue the work of the EJEW, establish additional community events and listening sessions, and forge organizational partnerships.

We are applying for grants to support the work and legislative priorities and working with Council to establish policies that positively impact our community.

LEADERSHIP& SUPPORT



Operationalizing the work of EJEW requires the support of SAS and Council. This requires influencers and decision-makers to utilize their voices and funding to sustain the work in the impacted areas.

1. Transportation & Land Use

a. People-centered communities (*i.e.*, 15-minute neighborhoods)

- i. South Logan Pilot Project
- ii. The South Logan Transit-Oriented Development (TOD) Project will support more connectivity and livability in the South Logan area for the community, businesses, and organizations in the Logan Neighborhood. The recently built STA City Line bus rapid transit route through this area presents an opportunity to create a focused community vision and policies that encourage mixed-use, walkable places close to transit. The project will focus around three City Line stations: McCarthey Athletic Center Station, Desmet Station, and Columbus Station. The outcome will be a plan and policies, based on community vision, that provide a coordinated framework and development approach for the South Logan area. The project is also part of the City's ongoing efforts to enhance housing options, affordability, and mixed-use development in areas with good access to daily needs, services, and jobs. https://my.spokanecity.org/projects/south-logan-transit-oriented-

development-project/

Other interesting resources:

<u>https://www.c40knowledgehub.org/s/article/Benchmark-15-minutecities?language=en_US</u> <u>https://www.nar.realtor/magazine/real-estate-news/survey-buyers-maypay-more-to-live-in-walkable-communities</u> <u>https://www.nar.realtor/magazine/real-estate-news/survey-buyers-maypay-more-to-live-in-walkable-communities</u>

- iii. Extensive T&L Chapter overlap:
 - 1. Increase supply of attainable housing in proximity to where people work, play and use transit (1.1)
 - 2. Maintain & enhance connectivity (ped, bike, streets) (1.3)
 - 3. Facilitate mixed-use development (1.6)
 - 4. Identify areas to prioritize micromobility, limit/restrict automobiles (1.8)
 - 5. Partner with STA on L/T planning to increase frequency & coverage (3.1)
 - 6. Continue to support transit oriented development around high frequency transit lines (3.5)
 - 7. Ensure that City bike/ped plans are updated to support VMT reduction (4.1)
 - 8. Operationalize objectives in City's Traffic Calming Program (5.5)
 - 9. Enhance/promote commute trip reduction (CTR) (6.1)
 - 10. *Reassess Centers & Corridors for new opportunities (8.4)*
- iv. SAP Chapter Overlap
 - 1. Health & Wellbeing: Continue to invest in affordable housing, lowbarrier housing, and safe, accessible, affordable public

e. Reassess centers and corridors for new opportunities

- i. T&L chapter overlap mentioned above as well as:
 - 1. Identify commercial areas to limit/restrict automobiles, prioritize micromobility (4.8)
 - 2. Review & update City code to preserve urban forest and mitigate urban heat island impacts (8.5)
- ii. Economic Prosperity chapter overlap
 - 1. Evaluate/update City scoring criteria for development in underserved/underinvested neighborhoods & districts
- iii. SAP priorities 1 and 5: GHG reductions, increased health & wellbeing

2. Natural Environment Priority Actions

- a. Develop a Green Corps program of volunteers to help implement the PLANT Ordinance (*Protecting Leaves and Adding New Trees*)
 - 1. The PLANT Ordinance builds off the Title 12 Urban Forestry Ordinance. It seeks to help the City achieve its goal of reaching 30% canopy by 2030 by amending Title 17 of the Spokane Municipal Code to:
 - a. Create new street tree planting requirements for RSF new construction homes abutting City planting strips
 - b. Allow the City to undertake street tree maintenance work and charge neglectful abutting property owners
 - c. Require the installation of auto-irrigation systems (if not installed already) in planting strips when a property undergoes new construction
 - d. Implement fees in lieu of planting street trees in certain circumstances
 - e. Emphasize and clarify regulations to protect trees during construction of new or renovated buildings
 - f. Create a new incentive-based tree retention City utility bill credit program
 - 2. Generates citizen volunteers trained to implement planting, monitoring and maintenance phases of the Title 12 Urban Forestry Ordinance (30% canopy by 2030 amended Title 17 of SMC to create new street tree planting requirements for RSF new construction homes abutting City planting strips. (NE 3.2)

b. Increase tree canopy

- 1. Incentivize establishment of native, climate-adapted tree plantings to increase urban canopy (NE 7.3)
- 2. Spokane Ponderosa 100,000 tree planting partnership, on City parks and DOT roadways and commercial properties (NE 7.3)
- c. Assess opportunities for citizen science
 - 1. Citizen science is scientific research conducted with participation from the

general public. There are variations in the exact definition of citizen science, with different individuals and organizations having their own specific interpretations of what citizen science encompasses. (Wikipedia)

- The River Keeper and Gonzaga's Center for Climate, Society and the Environment are two groups that have conducted citizen science projects in our area. For more on Gonzaga's work: https://storymaps.arcgis.com/stories/e989c85c20494cac8056476552f4d9b7
- 3. To contribute to a database that can be accessed to better understand ecosystem health and management needs within natural areas (NE 3.5)

Quick Actions

- a. Pollinator pocket gardens in each quadrant of the city
 - 1. Collaborate with Parks to develop a collaborative, volunteer-based effort to create pollinator pocket gardens in four parks (NE 3.3)
 - 2. KHQ story on Manito Park pollinator garden: <u>https://www.khq.com/community/instagram/new-pollinator-garden-planned-for-manito-park/video_27f34cba-15bf-11ee-9721-cb1bead743c0.html</u>
- b. Master Planting Plan to move tree canopy to 40% cover by 2030
 - 1. Equity framework to prioritize low-canopy and low-income neighborhoods (NE 6.1)
 - 2. GIS analysis and review of inventory to determine planting areas (6.1)
 - 3. Removing regulatory obstacles to increasing urban canopy (6.1)
 - 4. Citizen engagement to plant residential and commercial properties (6.1)
- c. Identify key natural lands and ensure they are protected
 - 1. Spokane Urban Nature and Spokane Parks Department work together
 - a. Support regional conservation and restoration of natural areas and corridors (NE 8.1)
 - b. Prioritize evaluating biodiversity within City Natural Areas so that at-risk species and habitats are protected through focused management actions (NE 8.2)
 - c. Example of Spokane Urban Nature taking the lead on this kind of work: <u>https://www.inlander.com/news/neighbors-rally-to-stop-a-south-hill-dog-park-25694697</u>

3. Water Resources

Sustainable, equitable effective management of our water resources is neither quick nor easy. Water resource management is inherently complex – multi-jurisdictional, private/public, local, regional, state, tribal, federal.

a. Reduce pumping from aquifer

• What additional steps do we need to take? We have a water ordinance: <u>https://my.spokanecity.org/publicworks/water/water-wise-spokane/watering-</u> <u>rules-and-drought-response-measures/</u> https://my.spokanecity.org/news/stories/2023/07/24/do-your-part-fordrought-response/

- Study climate impacts to SVRP aquifer (WR 6.1)
- Aligned with recent Drought Response and Water Conservation ordinance (2022) that set a goal of 25% reduction in annual pumping from the SVRP aquifer by 2030
- Reduced aquifer pumping will help ensure the Spokane River meets the minimum instream flow requirement for June 16-Sept 30 of 850 cfs
- The GHG emissions from the electric and gas utilized to power City of Spokane pumping from the SVRP aquifer was 7,053 metric tons of carbon dioxide equivalent; though this was a small percentage of overall GHG emissions (0.33%), reduced pumping will contribute to overall reduction.

D. Protect river flow

- Examine policy and process for new intertie agreements to ensure those actions meet defined criteria for protecting base river flows and do not encourage exporting water outside of the Spokane Basin; include conditional, legal agreements for some cases by 2023 (WR 7.2)
- Intertie agreements should require a water conservation plan and drought response measures of the receiving water purveyor that align with those of the City of Spokane and assist in meeting the instream flow rule for the Spokane River
- The process for approving these agreements should be consistent and transparent in order to be equitable for future water users
- Rules of the agreements should also be consistent and properly enforced to prevent excessive water usage and increased pumping.

C. Improve communications re: water usage

- *i.* Increase visibility and understanding through City website, City social media, and signage of projects that demonstrate City leading by example of water conservation (WR 9.1)
- *ii.* Relatively inexpensive, easy to implement
- *iii.* Directly supportive of <u>Strategy 6</u> (reduce pumping from aquifer), to help the City achieve its conservation goals
- *iv.* Signage at City properties to show compliance with conservation ordinance, gain support from and educate public, raise awareness
- v. Aligns with climate goals because of reduction of GHG emissions

d. Increase community input prior to decision-making

- i. Improve communications re: water usage
 - Maybe have the Utilities bill provide information re use (comparison to last year; comparison to neighbors; to average city residential use)
- *ii.* Increase community input prior to decision-making
- iii. Educational signage re aquifer and watershed
- iv. Develop a lead entity for Spokane River Watershed
- v. Hire a Tribal liaison to improve collaboration re Spokane River Watershed
- vi. Create more opportunities for community input in decision-making during

all stages: before and after both planning & implementation (WR 9.2)

- vii. Transparent and accessible decision-making process for water conservation programs & policies
- viii. Relatively inexpensive to initiate
- ix. Strongly aligned with Water Conservation Ambassador Program (WR 8.1) to train citizen volunteers to take City messaging around water conservation targets and drought actions to larger community
- x. Could support improved outcomes of equity of water mgmt. decisions

e. Educational signage re aquifer and watershed

- *i.* Signage and online resources that educate the public on the SVRP aquifer and our watersheds including the interaction between the river and the aquifer (Middle Spokane, Lower Spokane, Little Spokane River, Hangman Creek) (WR 9.3)
- *ii.* Relatively inexpensive and easy to implement
- iii. Education of community regarding "where our water comes from" will enhance and support the Water Conservation Master Plan and all activities set in <u>Strategy 6</u>
- *iv.* Aligns with climate goals because of reduction of GHG emissions

f. Develop a lead entity for Spokane River Watershed

- *i.* To guide restoration of native redband trout and anadromous fish habitats through a collaborative framework that functions in concert with local socio-economic and cultural needs (WR 4.1)
- *ii.* Top priority for Spokane Tribe City should support this strategy to support the relationship with the Tribe
- iii. If 4.1 is followed, all others will follow
- *iv.* Key to advancing equity, the environment, and human health and wellbeing, especially for area Spokane Tribal members

G. Hire a Tribal liaison to improve collaboration re Spokane River Watershed

i. Part of establishing partnerships with regional organizations and agencies to leverage funding and invite community input

4. Waste & Recycling

- **a.** Support extended producer responsibility (EPR) (in legislature)
 - *i.* The WRAP Act:
 - <u>https://lawfilesext.leg.wa.gov/biennium/2023-</u> 24/Pdf/Bill%20Reports/Senate/5154%20SBR%20ENET%20OC%2023. pdf?g=20230807142622

- *ii.* <u>https://lawfilesext.leg.wa.gov/biennium/2023-</u> 24/Pdf/Bill%20Reports/House/1164%20HBA%20ENVI%2023.pdf?q=202 30807142914</u>
- iii. <u>https://lawfilesext.leg.wa.gov/biennium/2023-</u> <u>24/Pdf/Bill%20Reports/House/1185%20HBR%20ENVI%2023.pdf?q=202</u> <u>30807143046</u>
- iv. <u>https://lawfilesext.leg.wa.gov/biennium/2023-</u> 24/Pdf/Bills/House%20Bills/1553.pdf#page=1
- v. EPR puts the onus on producers & prioritizes circularity (WD 3.2, WD Goal 2)
- vi. Packaging waste currently paid by municipal waste systems: fuel, labor
- vii. SMaRT Center (shared profits if sold, shared debt when not; and contaminated materials to W-T-E)
- viii. Packaging waste paid for by individuals at time of purchase, clean-up efforts (Riverkeeper), education and public health (plastics in soil & water)
- ix. 410,300 tons of plastic packaging waste per year in WA (112 lbs/person)
- x. Only 17% of plastic is actually recycled
- xi. \$165 million/year on recycling and disposal programs in WA
- xii. Increased rates/decreased service
- xiii. Global plastic packaging market valued at \$369.2 billion in 2022
- xiv. Growth of plastic packaging is fueled by penetration of e-retail across the globe, personal/household care, pharmaceuticals, food & bev

D. Compost, not food waste *(new)*

- *i.* Waste Reduction in Spokane: <u>https://my.spokanecity.org/solidwaste/recycling/waste-reduction/</u>
- ii. Spokane Indians Baseball Zero Waste Program: <u>https://www.milb.com/spokane/community/zerowaste</u>
- iii. Invest in waste diversion programs to substantially reduce volume of Municipal Solid Waste (MSW) – WD Goal 1
- *iv.* Maximize composting of inedible food, yard waste, and other organic waste (WD Strategy 1)
- v. Minimize food waste generated by residents and businesses (WD Strategy 2)
- vi. Spokane ranks #1 in the state for food waste in our garbage
- vii. Produces methane
- viii. Useless in WTE
- ix. Lost opportunity
- *x.* HB 1033 evaluating compostable product usage in Washington
- xi. Support and invest; facilitate & support partnerships; limit & incentivize over time; educate/pilot/model

transportation (2.1)

- v. SAP Priorities
 - 1. Advance land use planning to minimize VMT
 - 2. Encourage sustainable land use / varied & infill housing options
 - 3. Increase availability of walking, cycling, and micromobility
 - 4. Support existing & new programs to reduce VMT
- vi. Funding Potential: increase incentives & development bonuses to help this along
- **D**. Bike Networks (build out according to Bike Master Plan)
 - i. Spokane's Bicycle Master Plan creates a vision for enhancing bicycling opportunities for all residents of Spokane. This plan proposes a bicycle network that will guide people of all ages and abilities safely throughout Spokane by bicycle. The recommendations and actions proposed in this plan support bicycling as a viable mode of transportation for all. <u>https://my.spokanecity.org/projects/bicycle-master-plan</u>
 - ii. Increase adoption of walking, cycling & micromobility (T&L Ch. 4)
 - iii. SAP priorities 1, 4 and 5 (GHG reductions, increased equity, increased health & wellbeing)

C. Work with STA to improve bus routes

- i. For an example: <u>https://www.spokanetransit.com/divisionpe/</u>
- ii. T&L Chapter overlap mentioned above in People Centered Communities as well as:
 - 1. revise zoning to allow increased density (2.4)
 - 2. upgrade bus stops and include more shelters (3.3)
 - 3. expand reduced and free fare programs (3.4)
 - 4. install marked or signalized crosswalks at bus stops on arterials (5.1)
- iii. Buildings & Energy Chapter overlap
 - 1. Source RNG or green hydrogen for City fleet currently using CNG (5.2)
 - 2. Expand use of CNG or green hydrogen to more fleet where electricity not an option (5.3)
- iv. SAP priorities 1 and 4 as above (GHG reductions, increased equity)

C. Update City code to encourage EV charging infrastructure in new development

- i. *Federal assistance:* <u>https://www.krem.com/article/tech/science/environment/biden-</u> <u>administration-washington-electric-vehicle-chargers/293-c56eb4ab-68f7-</u> <u>4359-af87-7a9fc51f5cf4</u>
- ii. **State assistance:** <u>https://medium.com/wagovernor/years-in-the-making-one-climate-bill-is-allowing-legislators-to-boldly-reinvent-transportation-in-18e075b82ed8</u>
- iii. SAP priorities 1, 3 and 4: GHG reductions, economic opportunity, and increased equity