

# Climate Action Plan Funding Alternatives

RS 7. C. 9/20/22  
Presentation



CITY OF MILWAUKIE

## CLIMATE ACTION PLAN FUNDING FOLLOWUP CITY COUNCIL WORKSHOP

Peter Passarelli, Public Works Director  
Natalie Rogers, Climate and Natural Resources Manager  
Todd Chase, Principal, FCS GROUP  
Martin Chaw, Project Manager, FCS GROUP

September 20, 2022



# Agenda

- **Discuss current program and growth opportunities**
- **Outreach Timeline**
- **Recap Fee Options**
- **Review and Discuss Preferred Option**

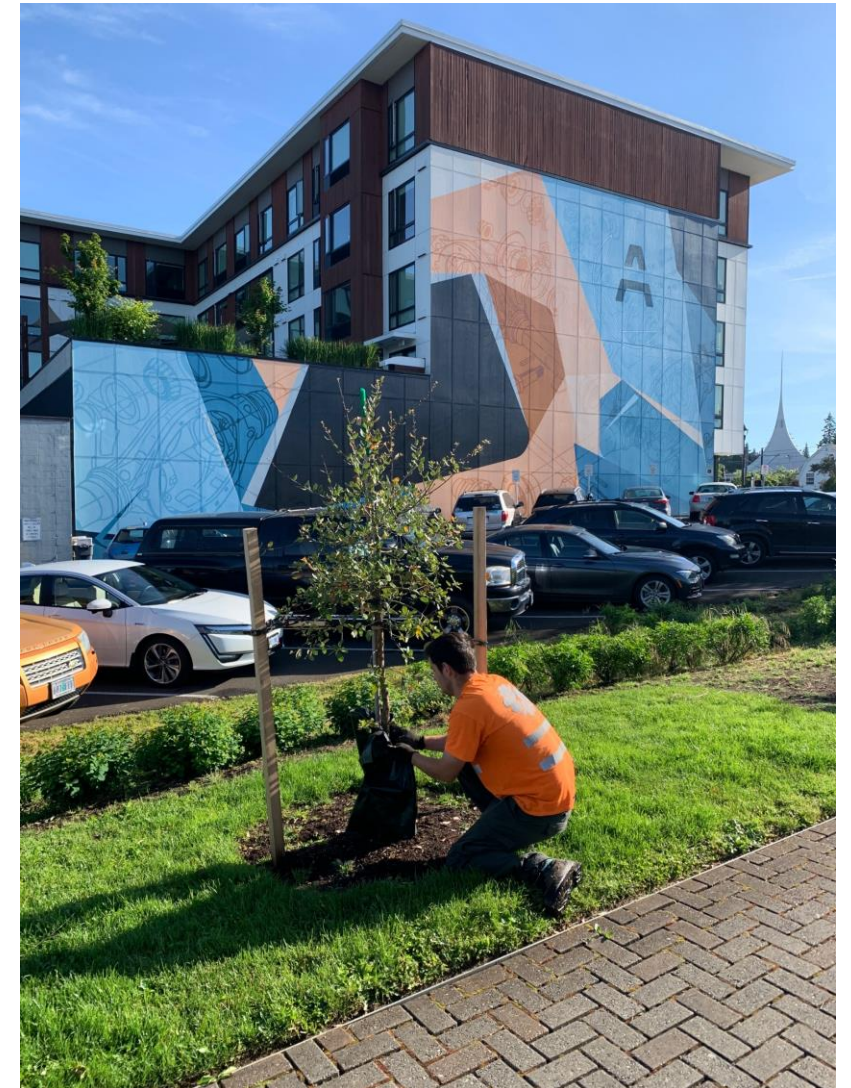
# Climate goal and CAP expectations



- **2017 Vision ‘ Delightfully livable, entirely equitable, and completely sustainable’**
- **2018 goal – adopt a Climate Action Plan (CAP) and implement actions**
- **53 strategic actions in CAP**
  - Some actions encompass multiple programs and sub-actions
- **Additional tasks for community outreach, education, and engagement**
- **Started with 1 FTE (climate action and sustainability coordinator) and \$50k annual budget**

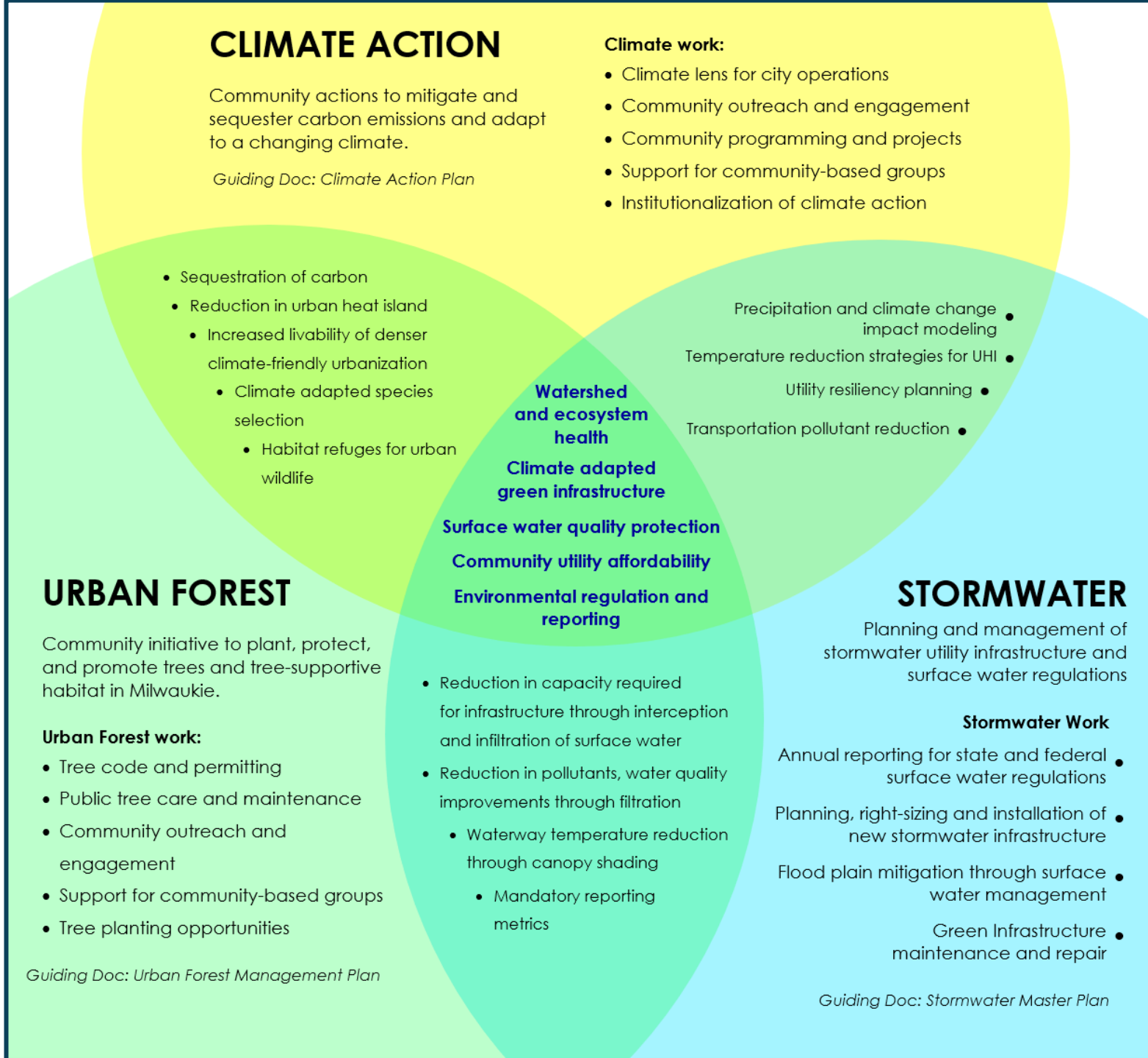
# Learnings from the years as a council goal...

- Dramatic increase in movement and opportunities around climate action program/policy at local, state and federal scale
- Milwaukie filled the need for a small community climate role model
- Climate overlap with existing city goals, services and projects
- Current work has reached a limit with existing resource avenue, and dedicated resources needed to continue or grow program
- Organizational efficiency in aligning environmental work at the city considering overlap of goals/strategies



Proposed climate fee  
**only funds the climate  
 action and urban forest  
 programs, staff and  
 policy work.**

Public stormwater work  
 remain funded by  
 utility dollars.



# What could be supported with a climate fund?

- Greater **climate policy, advocacy and regulatory reform**
- Expanded climate, urban forest and natural resources **programs administration, development, implementation and compliance**
- Advancement of **natural climate solutions and tree planting programs**
- Assistance to homeowners, landlords and businesses to fund **energy efficiency upgrades, building weatherization, electrification**, transportation assets or behaviors which have emission reduction.
- Expansion of city **transportation electrification** projects and city-owned electric vehicle charging stations.
- Increased advocacy and implementations of **emission reduction related regulations and building codes**.
- Development of **community solar** and small-scale carbon-free **energy projects**.
- Funding and facilitation for development of **energy efficiency asset** improvements and/or carbon-free **electricity sources for city operations**
- **Expanding, maintaining, and preserving the urban forest** and associated natural resources within the City at **higher services**;
- Staff to support **public education and outreach** related to climate and sustainability.
- Seed money for **neighborhood-scale projects** such as microgrids and energy storage to support resilience and renewable carbon-free energy development and deployment.
- Funding for **residential and commercial building electrification** program development.
- Additional **partnership and regional collaboration**.
- Adaptation, mitigation and sequestration **existing strategies** identified in current and future city climate, urban forest, natural resources, and comprehensive plans.





# Funding Scenarios

## \$300K Fund Goal

### Personnel Costs - \$205k

- Climate Action and Natural Resources Manager
- 0.5 Code Compliance

### Climate Policy and Programming: <\$95k

Urban Forest staff, policy, programming and incentive funding remains primarily in Stormwater

## \$500K Fund Goal

### Personnel Costs - \$315k

- Climate Action and Natural Resources Manager
- Urban Forester
- 0.5 Code Compliance

### Climate + Urban Forest Policy and Programming: <\$185k

Small program expansions or 1-3 small program additions for climate and urban forest (priority dependent)

## \$750K Fund Goal

### Personnel Costs - \$460k

- Climate Action and Natural Resources Manager
- Urban Forester
- 0.5 Code Compliance

### Climate + Urban Forest Policy and Programming: <\$435k

- Could be used for general operational dollars, consultants, legal fees, hard costs, incentives
- Based on prioritization, could be used for permanent or temporary staff

**'Business As Usual'**

**'Small Boost'**

**'Medium Boost'**

- 
- Transition of urban forest program from stormwater utility to climate fund
  - Increase of city-led projects, programming and incentives for climate + urban forest

# What could Milwaukie get with a medium boost?

- **Staff Resources**

- Climate and Natural Resources Manager
- Urban Forester
- Seasonals/Interns/Consultant Assistance (priority dependent)
- *0.5 Code Compliance Officer*

- **Climate Programs**

- More frequent formal reporting and updates to plans
- Energy modelling/auditing and Strategic Energy Management (SEM)
- HES for Renters, HES + weatherization low-income assistance expansion
- Outreach and Education for behavior, electrification
- Building Electrification Programming + Incentives
- Legal Assistance for energy policy
- Transportation programs and/or incentives

- **Urban Forest Programs**

- Outreach and education expansion
- Community stewardship/volunteering programs
- Heritage tree programs
- Green jobs training/tree care trainings for youth/community/BIPOC partnerships
- Continued policy development for commercial lands
- Barrier analysis and engagement for tree planting/ownership
- Formalized tree planting program (property and restoration opportunities)
- GIS system support (Tree inventory, tracking, strategic planning, outreach)
- Existing canopy and gap analysis
- Greenspace programming for habitat, private lands





# Climate Fund Timeline



## 9/20 Council Session

- Fee structure
- Funding opportunities

## Outreach

1. Community awareness of ongoing discussion
  2. What programs or services would the community want?
- Materials creation
  - Scheduling

## Pilot Article

- General info
- Survey heads-up

## Stakeholder groups

- CUAB
- Business/Industry

## Survey (Res/Business)

- Postcard
- Engage Milwaukie
- Social media
- Arbor Day

## Pilot Article

- Upcoming public comment

## Utility Bill Stuffer

- All customers

## Survey (cont. if needed)

## Outreach

Engage Milwaukie

## 11/22 Council Session

- Adoption?

## Pilot Article

- Survey results
- Adoption/ effective date

## Utility Bill Stuffer

- All customers

## TBD Council Session

- Adoption?

## If adopted...

## Fee change mailer

## Climate Fee Implementation

Jan 1 2023

## Pilot Article

- Adoption / effective date

## Utility Bill Stuffer

## Climate Fee Report

- 2023 Work Plan
- Progress Metric Establishment

SEPTEMBER '22

OCTOBER '22

NOVEMBER '22

DECEMBER '22

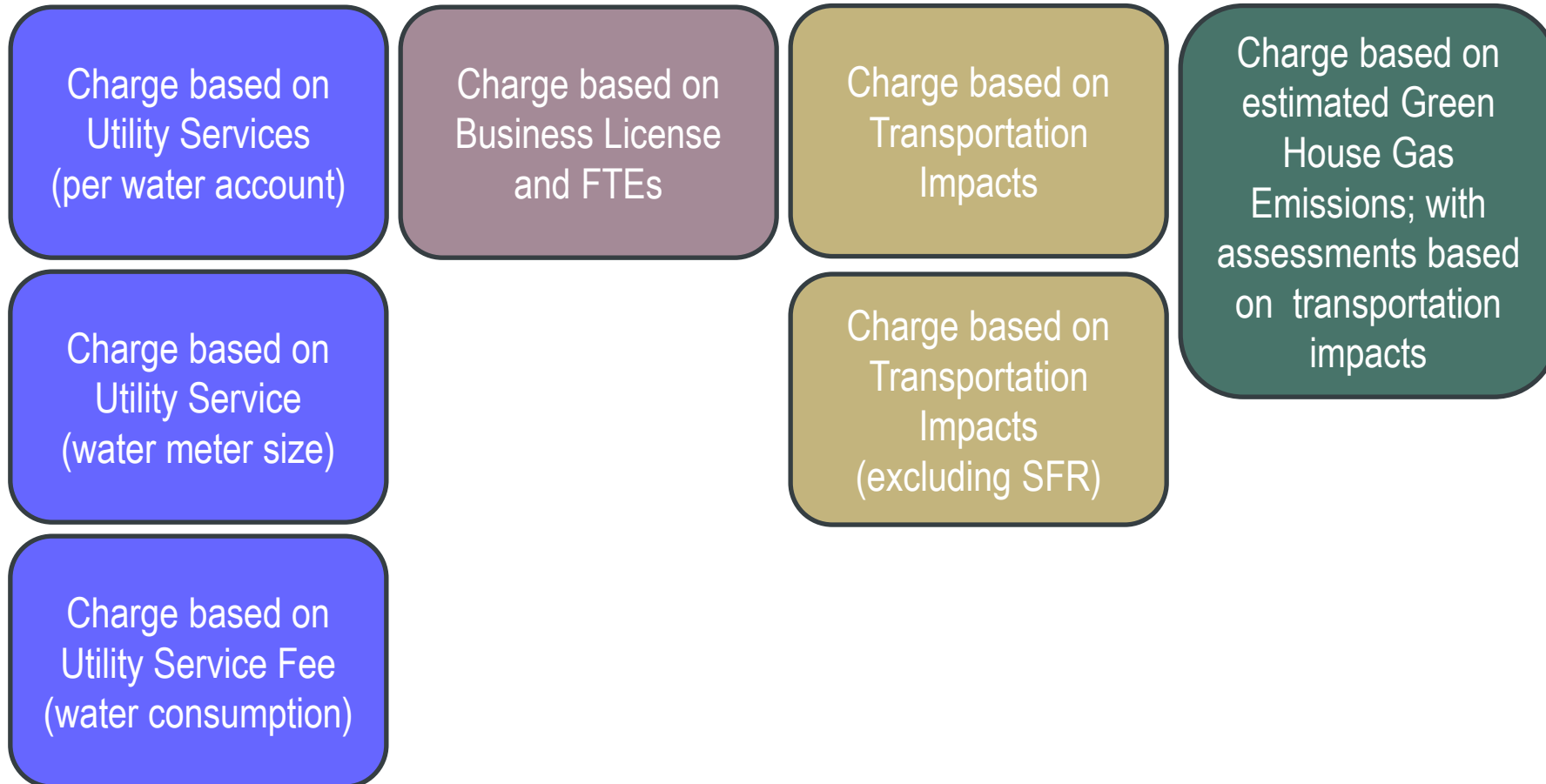
JANUARY 2023

SPRING 2023



# Recap Funding Alternatives

## *Preferred Option*





## Preferred Option:

Charge based on estimated Green House Gas Emissions

### Monthly Charge Based on Estimated GHG Impacts (Using Surface Streets Maintenance Program Billing Data)

<i>Revenue Target (annual):</i>	<i>\$300,000</i>	<i>\$500,000</i>	<i>\$750,000</i>
<i>Monthly Charge</i>			
<i>Residential (per dwelling unit):</i>	<i>\$1.28</i>	<i>\$2.13</i>	<i>\$3.20</i>
<i>Multi-family Resid (per dwelling unit):</i>	<i>\$0.96</i>	<i>\$1.60</i>	<i>\$2.40</i>
<i>Services (per SSMP unit):</i>	<i>\$0.24</i>	<i>\$0.40</i>	<i>\$0.60</i>
<i>Retail (per SSMP unit):</i>	<i>\$0.13</i>	<i>\$0.21</i>	<i>\$0.32</i>
<i>Industrial (per SSMP unit):</i>	<i>\$2.99</i>	<i>\$4.99</i>	<i>\$7.48</i>

# Questions for Council



- What target fund revenue is Council wanting to choose?

**\$300k**

**'Business As Usual'**

**\$500k**

**'Small Boost'**

**\$750k**

**'Medium Boost'**



- Is council still wanting the GHG fee option using SSMP billing unit data?

# Thank you! Questions?

## FCS Group

Todd Chase  
Principal/Economist  
503.374.0676  
toddc@fcsgroup.com

Martin Chaw  
Sr. Project Manager  
425.274.2853  
martinc@fcsgroup.com

[www.fcsgroup.com](http://www.fcsgroup.com)

## City of Milwaukie

Natalie Rogers – City of Milwaukie  
Climate and Natural Resources Manager  
503-786-7668  
climateaction@milwaukieoregon.gov

[www.milwaukieoregon.gov](http://www.milwaukieoregon.gov)