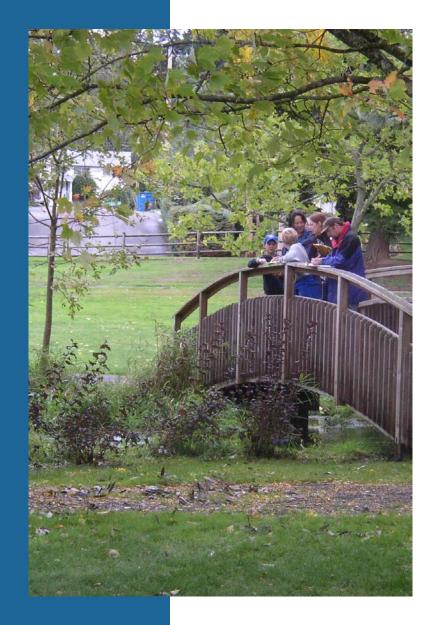




Direction

Staff requests direction regarding adoption of the recommended Environmental Stewardship Plan to occur at a future meeting.





Presentation Overview

- Review process, outreach results, and Council direction
- Present Recommended Environmental Stewardship Plan
- 3. Request for direction from Council





- Council Priority #11: Review progress and analyze additional steps to achieve goals
- Go "Bold", and identify opportunities for leading edge targets and actions
- Develop nearer term targets
- Build on a foundation of success
- Lead by example through municipal operations





Our Process

√ Phase 1: Goals and Targets

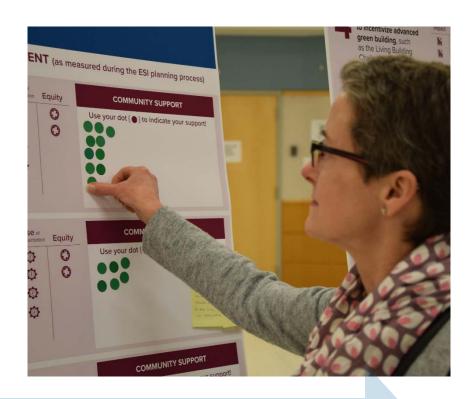
- Develop Recommendations for Goals and Targets
- Phase 1 Outreach
- Council Direction (11/12)

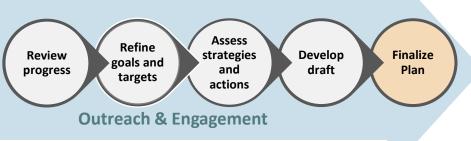
✓ Phase 2: Actions

- Phase 2 Outreach
- Survey 600 respondents
- Focus Groups
- Analysis of actions
- Boards and Commissions
- Council update (9/14)

✓ Phase 3: Draft Plan

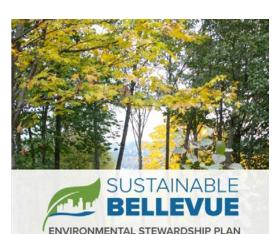
- Release draft plan
- Phase 3 public comment







- Strengthen the energy section, in particular for existing buildings
- Review and update the plan annually
- Create a citizen advisory commission
- Add more specific timelines and next steps for actions
- Less studies, more action
- More leading edge actions



DRAFT PLAN

2020-2025 City of Bellevue



to come.

The ambitious approaches Believue will take to environmental stewardship are more important and more feasible—than ever the increasing pace of the climate crisis and the vulnerabilities to our vital infrastructure and services exposed by COVID-19 and the racial justice movement have demonstrated that rapid social change is possible, even for complex

Believue's future is one where people travel together instead of on their own, when homes and businesses are powered by clean renewable energy, where less swetse clutters the streets, and everyone is just a few mirates' walk from a park, trail, or green space. This clean, healthy, commanily-focused future also means Beloveu will be doing its part to stem the global climate crisis, achieving a drastic, 80 percent reduction in groenhouse pass emissions by mid cortury.

Environme

This plan is a strategic roadmap built on our past environmental stewardship successes and the experities and input of more than 1,000 residents, city staff, community leaders and stakeholders. Through rost ourveys taken by our e800 pole, two community worshops, six community pop-up events, and workshops with sustainability leaders and city staff, those who participated in the plan's development shaped it from the beginning their priorities, concerns, values, and vision for a sustainable Bellerare drove how antificious our target became, which we sustainable Bellerare drove how antificious our targets became, which we have a subject of the sub



Climate Change



Our goal

Our goal is to reduce Bellevue's greenhouse gas (GHG) emissions and prepare and adapt to ongoing climate change impacts.

2050 target



80% greenhouse gas reduction







Climate Change

Action Highlights



Air quality monitoring and code considerations



Regional collaboration through K4C



State legislative interests



Planning and Policy

- Assess impacts of climate
- Comprehensive Plan update climate considerations

Outreach & Education

 Develop Climate Change outreach program



Energy





Our goal

Our goal is to ensure long-term access to clean energy while saving money and reducing environmental impacts of energy consumption.

2050 targets



100% renewable energy



30% energy use reduction







Energy

Action Highlights



Home Energy Retrofits



Commercial energy benchmarking support



Green building incentives



- Green Affordable Housing
- Streamlined permitting
- Increase onsite solar

Regional & State

- Clean Energy Transformation Act
- State Building Code







Materials & Waste





Our goal

Our goal is to reduce the negative impacts from consumption and waste practices and strive towards zero waste of resources.

2050 target



Zero Waste







Materials & Waste



Action Highlights



Recycling space requirements



Single-use plastics



Multi-family and commercial building outreach

Future Planning

Assess strategies for achieving zero waste goals

Outreach & Education

- Construction and demolition waste
- Food waste prevention







Natural Systems





Our goal

Our goal is to improve and preserve the integrity and health of Bellevue's natural systems and ensure all of Bellevue's residents have access to Bellevue's abundant natural resources.

2050 targets



40% tree canopy cover



100% of residents live within 1/3 mile of a park, open space, or trail





Natural Systems

Action Highlights



Plant 75,000 trees



Update tree codes



Multiple environmental benefits for open spaces



- Watershed Management Plan
- Parks & Open Space Plan

Outreach & Education

Tree Ambassadors and Tree Tours





Mobility & Land Use





Our goal

Our goal is to minimize the environmental impacts of transportation and development in Bellevue by focusing on development in growth centers and providing all residents with access to a variety of mobility options.

2050 targets



45% drive-alone rate



100% electric vehicle (EV) ownership



50% reduction in vehicle miles traveled per capita



85% of jobs and 65% of housing within 1/4 mile of frequent transit







Mobility & Land Use



Action Highlights



Mobility Implementation Plan



EV infrastructure, readiness, and fleets



Transportation Demand Management

Future Planning

- Parking needs study
- **Transportation Impact Fees**
- **EcoDistrict** assessment

Regional & State

- Clean Fuel Standard
- Incentives for electric vehicles

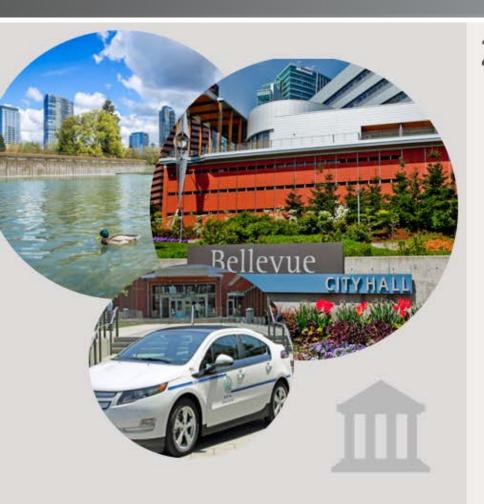






MUNICIPAL OPERATIONS

GOAL
The city will be a sustainability leader.



2040 targets

80% GHG emissions reduction
35% employee drive-alone rate

2 100% light-duty fleet EVs 30% fleet fossil fuel reduction

100% renewable energy
50% building energy reduction

90% recycling rate = zero-waste

10% water use reduction 80% forests in healthy condition





MUNICIPAL OPERATIONS

Action Highlights



Sustainable operations & projects trainings



Municipal fleet electrification & charging stations



Green building performance standards (new & existing)



Local, renewable purchases & recycle C&D waste



Renewable energy installations & power purchases



Sustainable landscaping practices & water use

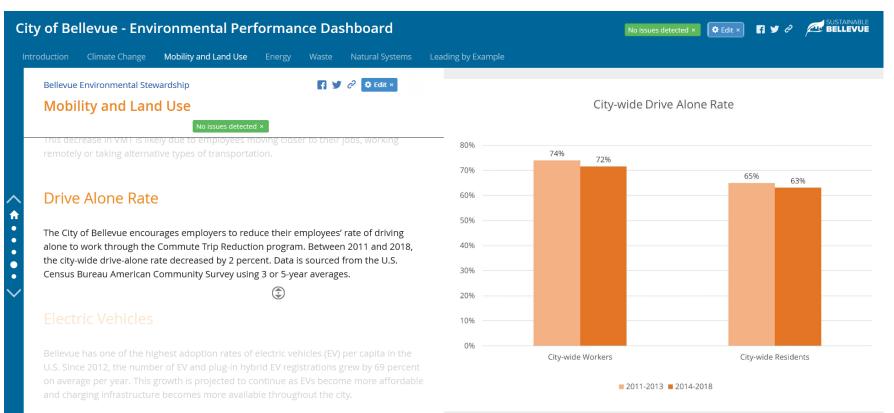






Tracking Progress

New Environmental Stewardship Dashboard



10



Direction

Staff requests direction regarding adoption of the recommended Environmental Stewardship Plan to occur at a future meeting.

