



Environmental Stewardship Initiative



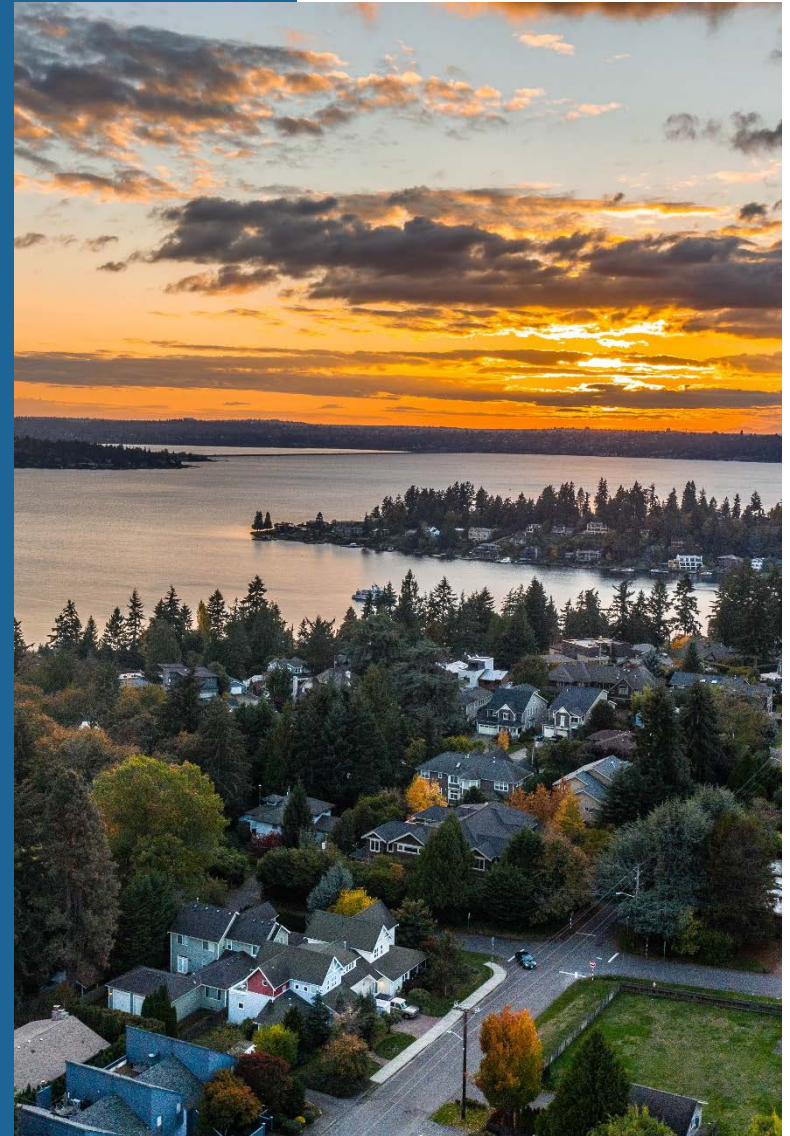
Quarterly Update

Mac Cummins | Community Development
Emil King | Community Development
Jennifer Ewing | Community Development
October 18, 2021



Information

Tonight's Study Session will provide Council with an update on progress towards implementing the Sustainable Bellevue Environmental Stewardship Plan.





Agenda

1. Plan implementation progress
2. Q3 Accomplishments
3. What's Next

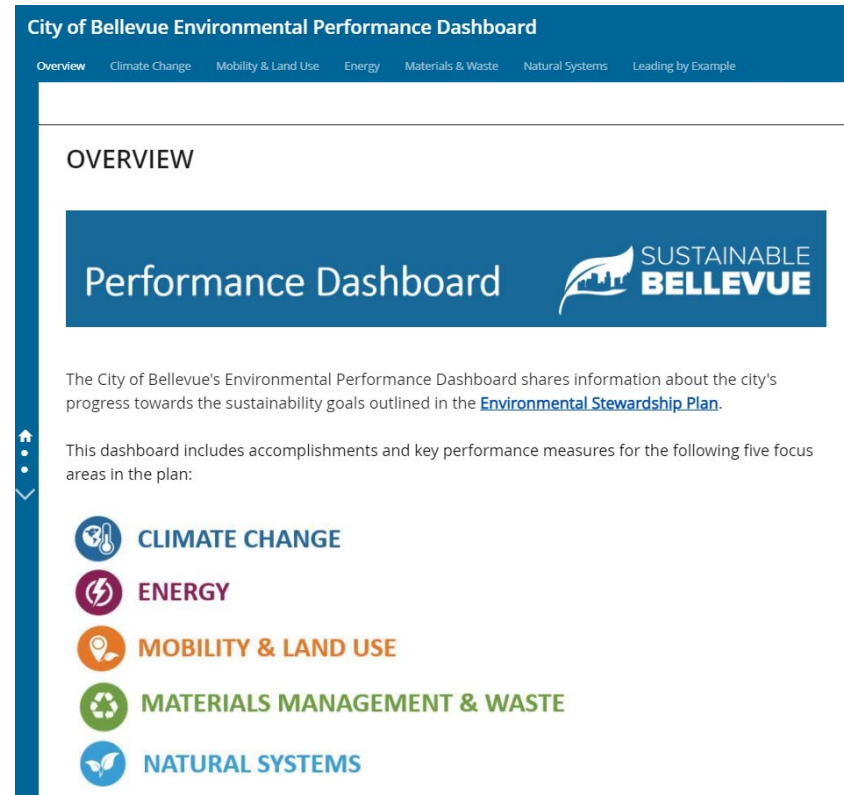




Environmental Stewardship Plan

Council Direction: Progress Updates

- Plan implementation progress – Quarterly
- Key Performance Indicators: Annually– July 2021
 - GHG emissions
 - Energy use
 - Waste / recycling
 - Mobility and Land Use
 - Natural systems



The screenshot shows the 'City of Bellevue Environmental Performance Dashboard'. At the top, there is a navigation bar with 'Overview' selected and other categories: 'Climate Change', 'Mobility & Land Use', 'Energy', 'Materials & Waste', 'Natural Systems', and 'Leading by Example'. Below the navigation bar, the 'OVERVIEW' section is displayed. It features a blue banner with the text 'Performance Dashboard' and the 'Sustainable Bellevue' logo. Below the banner, there is a paragraph of text: 'The City of Bellevue's Environmental Performance Dashboard shares information about the city's progress towards the sustainability goals outlined in the [Environmental Stewardship Plan](#).' This is followed by another paragraph: 'This dashboard includes accomplishments and key performance measures for the following five focus areas in the plan:'. Below this text is a vertical list of five focus areas, each with a circular icon and a text label: 'CLIMATE CHANGE' (blue icon), 'ENERGY' (purple icon), 'MOBILITY & LAND USE' (orange icon), 'MATERIALS MANAGEMENT & WASTE' (green icon), and 'NATURAL SYSTEMS' (blue icon).

www.Bellevuewa.gov/esiperformance



2021 Workplan

Action Highlights



Climate vulnerability
assessment
Air quality and planning



Mobility Implementation Plan
Wilburton, BelRed



Clean Buildings Act Support
Home energy retrofit program



Multi-family recycling outreach



Green Fleet Strategy
City Facility Energy Efficiency



Tree planting and Tree
Giveaway program
Watershed Management Plan

Enhanced Engagement

Plan Implementation Progress

Status	# of Actions	Description	% of Total
 Started	30	Work has started / implementation is partially complete	39%
 Ongoing	15	Work has been incorporated into ongoing operations	19%
 Complete	1	Work has been completed	1%
 Not started	31	Work has not begun	40%
 Barrier	0	Need to re-strategize approach. There is a barrier to implementing the action.	0%
Total	77		100%

Q3 Accomplishments

Statewide Plastic Bag Ban



NO Single-use Plastic Carryout Bags	8¢ fee Large Paper Carryout Bags <small>Made with 40% recycled content</small>	8¢ fee Thick Reusable Plastic Carryout Bags <small>Made with 20% recycled content and a minimum of 2.25 mil thick film</small>	Fee optional Green or Brown Compostable Bags <small>Any green or brown tinted film bags must be compostable</small>
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Status	# of Actions	Description	% of Total
Started	38	Work has started / implementation is partially complete	39%
Ongoing	15	Work has been incorporated into ongoing operations	19%
Complete	1	Work has been completed	1%
Not started	31	Work has not begun	40%
Barrier	0	Need to re-strategize approach. There is a barrier to implementing the action.	0%
Total	77		100%



Waste

- Utilities department providing support for buildings to comply with WA State Plastic Bag Ban, effective 10/1.

Progress Reporting

- Established process and tool for tracking progress on actions in the ESI plan

Municipal Operations

- Initiated Green Fleet strategy project



Q3 Accomplishments



Natural Systems

- Distributed over 700 trees to residents and community organizations
- Completed first phase of Watershed Management Plan outreach; toolbox of strategies

Energy

- Selected consultant and began program design for Clean Buildings Act Technical Support program

Enhanced Engagement

- Sustainable Bellevue newsletter – engagement opportunities
- Urban Forestry working group
- Tree giveaway promotion to diverse communities

What We're Hearing

- Update Tree Codes
 - Scoping an effort to address tree issues
 - 4 different codes to update – Land Use, Clearing and Grading, Transportation, and Utilities
- Scale up implementation
- More partnership opportunities
 - Trees: 300 Trees, Newport Way Library, Audubon Society
 - Air Quality: Bellevue College, Microsoft
- Gratitude



Photo of Accolade Elm from 2021 Tree Giveaway, courtesy of Annie Craig.

What's Next

- 2022 ESI Workplan
- Clean Buildings Act Technical Support program launch
- Home Energy Retrofit program design
- Air quality and land use planning guidelines
- Climate vulnerability assessment 2022
- Comprehensive Plan update





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