

Environmental Stewardship Initiative



Quarterly Update

Mac Cummins | Community Development
Emil King | Community Development
Jennifer Ewing | Community Development
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Information

Tonight's Study Session will provide Council with an update on progress toward implementing the Sustainable Bellevue Environmental Stewardship Plan and an overview of the 2022 Environmental Stewardship Initiative workplan.





Agenda

1. Plan implementation progress
2. Q4 2021 Accomplishments
3. 2022 ESI Workplan



Solar array on Crossroads Community Center.

Accomplishments

Community Actions

- Launched Clean Buildings Technical Support program
- Watershed Management Plan: completed 3 watershed assessments
- Mobility Implementation Plan: policies approved by Council
- Initiated design of residential energy efficiency program
- Enhanced Engagement
 - Commercial energy efficiency
 - Urban Forestry
 - Residential Energy efficiency
 - Sustainability Leaders Group
 - Resident Townhall
- Partner Accomplishment: Spring District LEED ND

November - January



Spring District, LEED ND Certified.

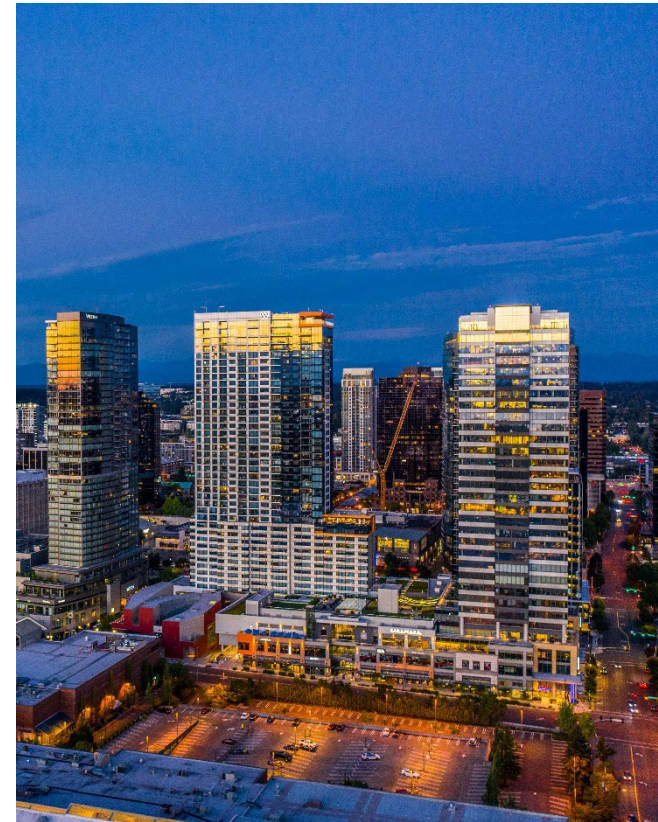
Who is our target audience for implementing this pilot program?

Below 50% AMI
 Fixed income
 High energy burden
 < 80% AMI Lowest Income
 inefficient buildings
 Mod income 50%-100% AMI
 Lower income, multi-famil
 Energy burdened residents

Online engagement during Residential Energy Efficiency Working Group meeting on 1/25.

Spotlight Action: Clean Buildings Incentive Program

- Support buildings 50,000 SF and above in complying with WA State Clean Buildings Act
- Provide support for energy benchmarking, energy assessments, and compliance requirements
- Support for Clean Buildings Act Early Adopter incentives and PSE incentives



Accomplishments

Municipal Actions





November - January

Planning for strategic investments

- Green Fleet Strategy
- Awarded Solar grant for City Hall from Dept of Commerce
- Finalized grant agreement for Dept of Commerce Energy Efficiency Grant
- Urban Forest Health Assessment



Plan Implementation Progress

| Status | # of Actions | Description | % of Total |
|---|--------------|--|-------------|
|  Started | 29 | Work has started / implementation is partially complete | 38% |
|  Ongoing | 24 | Work has been incorporated into ongoing operations | 31% |
|  Complete | 3 | Work has been completed | 4% |
|  Not started | 21 | Work has not begun | 27% |
|  Barrier | 0 | Need to re-strategize approach. There is a barrier to implementing the action. | 0% |
| Total | 77 | | 100% |

www.Bellevuewa.gov/esiperformance

2022 Workplan

Action Highlights



Community Climate Challenge
 Climate vulnerability assessment ★
 Air quality assessment ★



Curbside Management Plan ★
 Wilburton, BelRed ★



Clean Buildings Act Support
 Home energy retrofit program



Multi-family recycling outreach



Green Fleet Strategy & Implementation ★
 City Facility Energy Efficiency



Tree canopy regulation scoping ★
 Tree Giveaway
 Watershed Management Plan

Enhanced Engagement

★ New in 2022

What's Next

- **Continue action implementation**
 - Clean Buildings Incentive Program: recruit participants
 - Home Energy Retrofit program design
 - Complete tree canopy assessment
 - Air quality assessment
 - Climate vulnerability assessment
- **Aim to scale program with strategic funding opportunities**
 - Federal and state grants, and partnerships
- **Continue interdepartmental collaboration**
 - 2022 Workplan
 - 2023-2024 budgeting





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