REDMOND Community Academy

Sustainability and Climate Action Planning

Planning & Community Development

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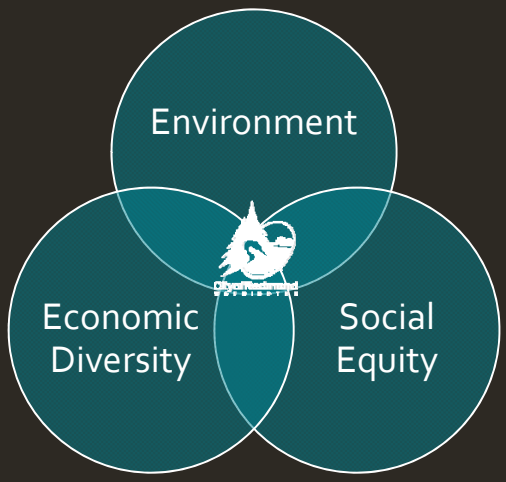
SUSTAINABILITY

"Meeting the needs of the present without compromising the ability of future generations to meet their own needs." U.N.



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Redmond's Vision

In Redmond, a sustainable community means:

- Having a **shared community identity** that is special and unique, based on Redmond's natural environment, its vibrant employment areas and diverse community of residents;
- Having **equitable access** to goods, services and employment;
- Having **housing choices** that are accessible to residents with various incomes, ages and abilities;
- Valuing **environmental quality** and supporting choices that minimize impacts to the environment;
- Recognizing the importance of **community awareness**, education and engagement; and
- Having a **strong local economy**.

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Achieving the Vision

- Community Resilience
- Sustainability/Triple Bottom Line
- Public Health and Quality of Life
- Stewardship
- Economic Prosperity
- Innovation

Climate Action Strategy

MOBILITY

Strategies that will:

- reduce vehicle miles travelled,
- support more efficient fuels and vehicles, and
- encourage alternative transportation modes.

Climate Action Strategy

BUILDLINGS AND ENERGY

Strategies that will:

- reduce energy use,
- reduce greenhouse gas emissions,
- save money, and
- increase the reliance on renewable energy sources.

Climate Action Strategy

WASTE AND RECYCLING

Strategies that will:

- conserve energy,
- protect natural resources, and
- reduce harmful greenhouse gas emissions such as methane.

Climate Action Strategy

NATURAL RESOUCES

Strategies that will:

- make Redmond more resilient to change,
- maintain clean air, and
- maintain clean water.

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Climate Action Strategy

EDUCATION AND ENCOURAGE-MENT

Strategies that will:

- educate people about climate change impacts,
- empower people, and
- encourage people to act in ways that will reduce their environmental impact.

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Past Accomplishments

MOBILITY
- Hybrid Fleet Vehicles
- Commute Trip Reduction
- Complete Street Ordinance
- Bike Parking
- R-Trip
- Electric Vehicle Infrastructure

BUILDINGS & ENERGY
- LED Traffic Signals
- Re-Energize Your Lighting
- LEED & Energy Star City Hall

WASTE & RECYCLING
- Paper Reduction Thru Technology
- Food Waste Recycling Expansion
- Battery Recycling
- Electronic Plans Submittal

NATURAL RESOURCES
- Water Saving Park Practices
- Artificial Field Surfacing
- Green Redmond Partnership
- Tree City USA
- Street Tree Program
- Safe Yard Care Practices

EDUCATION & ENCOURAGEMENT
- Carbon Footprint
- K4C
- Impact Redmond
- Think Redmond
- Bicycle Friendly Community
- Food Waste Recycling Expansion
- Battery Recycling
- Electronic Plans Submittal
- Water Saving Park Practices

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Moving Forward

GOVERNMENT OPERATIONS

- Manage the city's fleet for fuel efficiency
- Implement energy efficiency programs for city facilities
- Create a construction and demolition waste recycling program
- Require sustainable landscaping at city parks
- Launch employee energy and resource efficiency education campaign

COMMUNITY

- Focus on maintaining and enhancing multi-model transit services and related facilities
- Remove code barriers to green and innovative development
- Set aggressive goals for citywide recycling and composting rates
- Establish targets for citywide tree canopy coverage
- Launch energy conservation and climate change awareness program for residents

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Investing in the Future

Comprehensive Plan Climate Change Policies
Clean and Green Budget Priority

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Thank You

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