

Sustainable Beaverton Strategy- Action Plan

GREENHOUSE GAS EMISSIONS

GREENHOUSE GAS EMISSIONS																			
G1		Decrease greenhouse gas emissions from City operations by 20% from 2008 baseline by 2020, and by 75% by 2050.							Baseline 2008: (Scope 1&2) 22.46 MTCO ₂ e/FTE; (Scope 3) 37.94 MTCO ₂ e/FTE			Committed to: existing plans/policies		Community Vision		Mandate (State, Regional, Federal)		Not Started, Ongoing, 50%, Completed	
Metrics		G1. GHG emissions from Scope 1 & 2 per employee				Priority (High, Medium, Low)		Goal 2020: (S1 & S2) 17.97 MTCO ₂ e/FTE; (S3) 30.35 MTCO ₂ e/FTE; Goal 2050: (S1 & S2) 5.61 MTCO ₂ e/FTE; (S3) 9.48 MTCO ₂ e/FTE			Committed to: existing plans/policies		Community Vision		Mandate (State, Regional, Federal)		Not Started, Ongoing, 50%, Completed		
Sustainability Goals (G) and Actions (A)		Cost vs. Impact Priority				Lead Division		Potential Partners		Timeframe		Description (one-time or on-going)		Addt'l Info		Status			
Internal Operations (by Goal)																			
G1	A1	Conduct annual inventories of City facilities to determine emission sources				X				High	Lead Division	All City	0 - 1+ yrs.	Ongoing/ Annual	Y		Y		50%
G1	A2	Consider satellite stations with local partners for work distribution efficiencies (Pilot Program)				X				High	Public Works	Sustainability, Police	2 - 4 yrs.	One-time					Not Started
G1	A3	Develop plan to improve City fleet through implementing efficiency measures and trainings				X				High	Lead Division	Sustainability	2 - 4 yrs.	Ongoing					Not Started
G1	A4	Reduce vehicle miles traveled in City fleet				X				High	Public Works	Sustainability	2 - 4 yrs.	Ongoing					Not Started
G1	A5	Monitor and track fuel consumption in City fleet in order to set and achieve realistic reduction goals				X				High	Lead Division	Sustainability	2 - 4 yrs.	Ongoing/ Annual					Not Started
G1	A6	Create a sustainability purchasing policy for City operations				X				High	Finance	Sustainability, Purchasing Managers throughout City	2 - 4 yrs.	One-time			Y		Not Started
G1	A7	Continue Employee Commute Program to promote alternative modes of transportation for City staff, implement measure to reduce average trip distance, reduce vehicle miles traveled, carpooling, etc.					X			Medium/High	Planning	Sustainability, WTA	0 - 1+ yrs.	On-going/ Annual	Y		Y		Ongoing
G1	A8	Explore benefits to bring more hybrids and full electric vehicles into the City fleet (Vision Action #94)					X			Medium/High	Public Works	Sustainability	5 - 10+ yrs.	One-time		Y			Ongoing
G1	A9	Convert garbage/recycling collection fleet to more environmentally friendly fuel options					X			Medium/High	Recycling	Sustainability	2 - 4 yrs.	One-time	Y				Ongoing

Sustainable Beaverton Strategy- Action Plan

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G1	A10	Adopt/develop consistent EV charging station signage across City			X		Medium/Low	Sustainability	Transportation, Public Works	2 - 4 yrs.	One-time						Not Started
G1	A11	Educate staff to encourage EV development and use			X		Medium/Low	Sustainability	Public Works	2 - 4 yrs.	Ongoing						Not Started
G1	A12	Encourage staff to carpool to work and/or meetings when practical to reduce number of vehicle miles traveled (VMT)			X		Medium/Low	Planning	Planning, Sustainability	0 - 1+ yrs.	Ongoing	Y					Ongoing
G1	A13	Encourage staff to consider location proximity for optimal time and fuel efficiency when commuting			X		Medium/Low	Planning	Planning, Sustainability	0 - 1+ yrs.	Ongoing						Not Started
G1	A14	Add carpool spots to City facilities regularly (as demand grows)			X		Medium/Low	Transportation, Public Works	Sustainability	0 - 1+ yrs.	Ongoing						Not Started
G1	A15	Create easy and consistent process of permitting for EV charging stations			X		Medium/Low	Sustainability	Building, Planning	2 - 4 yrs.	One-time	Y					Completed
City-Led Services and Commitments (by Goal)																	
G1	A16	Develop city-wide action plan to coordinate, track and report progress to reduce City's carbon footprint (Vision Action #94)	X				High	Sustainability	PGE, Clean Water Services, Natural Step,	5 - 10+ yrs.	Ongoing		Y				Not Started
G1	A17	Meet requirements for Climate Smart Communities Scenarios (Metro)	Cost/Impact Unknown				High	Sustainability	Metro, City Departments, Planning	2 - 4 yrs.	Ongoing	Y		Y			Ongoing
G1	A18	Support EV related businesses and clean technology development (EV car charging stations, etc.) (Vision Action #65)	X				High	Sustainability	Public Works, Transportation	2 - 4 yrs.	Ongoing	Y	Y				Not Started
G1	A19	Implement the Transportation Plan: ensure an efficient transportation system that reduces the percentage of trips by single occupant vehicles, reduces the number of length of trips, limits congestion, and improves air quality for the City (Transportation Plan)	X	X			High	Planning	Sustainability	2 - 4 yrs.	Ongoing	Y	Y	Y			Ongoing
G1	A20	Strengthen the incorporation of sustainability elements/principles into all City projects			X		Medium/High	Sustainability	CEDD, Transportation, Public Works	0 - 1+ yrs.	Ongoing	Y					Ongoing

Sustainable Beaverton Strategy- Action Plan

ENERGY

G2	Decrease electricity use per FTE in City operations by 20% from 2008 levels by 2020							Baseline 2008: 21,965 KWh/FTE		Committed to: existing plans/policies Community Vision Mandate (State, Regional, Federal)	Not Started, Ongoing, 50%, Completed				
G3	Decrease natural gas use per FTE in City operations by 20% from 2008 levels by 2015							Baseline 2008: 132.1 Therms/FTE							
G4	Increase percentage of electricity from city operations coming of renewable sources to 75% from a 2009 baseline by 2020							Baseline 2009: 56%							
Metrics	G2. Total kWh all city accounts (PGE annual report) + Central Plant / FTE relative to 2008 levels			Low Cost/High Impact	High Cost/High Impact	Low Cost/Low Impact	High Cost/Low Impact	Priority (High, Medium, Low)	Lead Division			Goal 2015: 17,571 KWh/FTE			
	G3. Total natural gas consumption for City facilities per FTE relative to 2008 levels									Goal 2015: 105.7 Therms/FTE					
	G4. Percentage of renewable energy for City facilities that is purchased or generated relative to 2008 levels									Goal 2020: 75%					
Sustainability Goals (G) and Actions (A)				Cost vs. Impact Priority			Lead Division	Potential Partners	Timeframe	Description (one-time or on-going)	Add'l Info	Status			
Internal Operations (by Goal)															
G2/3	A1	Create and implement an Energy Management Plan for City operations	X				High	Sustainability	Facilities	2 - 4 yrs.	Ongoing/ Annual	Y			<i>Not Started</i>
G2/3	A2	Conduct a utility audit for City operations (gas and electric)	X				High	Sustainability	URS Consultants, Facilities, Finance	2 - 4 yrs.	One-time	Y			<i>50%</i>
G2/3	A3	Maintain EPA's Portfolio Manager Tool to track and monitor energy use for City operations	X				High	Sustainability	EPA, DOE	0 - 1+ yrs.	Ongoing/ Annual	Y			<i>Ongoing</i>
G4	A4	Explore solar installations on City facilities where cost effective	X				High	Sustainability	Engineering, Facilities	2 - 4 yrs.	Ongoing				<i>Ongoing</i>
G4	A5	Assess renewable generation opportunities on City facilities	X				High	Sustainability	PGE, ETO	5 - 10+ yrs.	Ongoing				<i>Ongoing</i>
G2/3/4	A6	Provide energy education for City employees and at City events (when appropriate)	X				High	Sustainability	Facilities, HR, ETO, PGE	0 - 1 yrs.	TBD				<i>Ongoing</i>
G2	A7	Manage EECBG Stimulus Funds	X				High	Sustainability	Finance, DOE	0 - 1+ yrs.	Ongoing/ Annual	Y		Y	<i>Completed</i>

Sustainable Beaverton Strategy- Action Plan

ENERGY

G2/3	A8	Complete an audit (retro-commissioning) of the Library to ensure proper and efficient use of energy - evaluate opportunities to reduce energy usage (pumping, HVAC, computers, lighting, etc.).	X				High	Sustainability	Library, ETO	0 - 1+ yrs.	One-time				<i>Completed</i>
G2/3	A9	Ensure exterior doors and windows are left closed to enable the HVAC system to run efficiently	X				High	Facilities	Sustainability	0 - 1+ yrs.	Ongoing				<i>Not Started</i>
G2/3	A10	Create a upgrade/retrofit plan for City pumps when replacement is necessary	X				High	Engineering Dept.	Sustainability	0 - 1+ yrs.	Ongoing				<i>Ongoing</i>
G2/3	A11	Continue to explore efficiency and energy reduction measures at the Central Plant		X			Medium/High	Sustainability	ABM Facilities, ICLEI	0 - 1+ yrs.	Ongoing/ Annual	Y			<i>Ongoing</i>
G2/3	A12	Develop tracking and internal monitoring system to measure energy use from City facilities: buildings (existing and retrofits), streetlights, water pumping, electric charging stations, and solar generation		X			Medium/High	Sustainability	Facilities, North write, PGE, ETO	0 - 1+ yrs.	Ongoing/ Annual	Y			<i>50%</i>
G2/3	A13	Monitor and re-evaluate/replace HVAC systems		X			Medium/High	Facilities	Building, Sustainability, ETO	0 - 1+ yrs.	Ongoing/ Annual				<i>Ongoing</i>
G2/3	A14	Ensure all equipment is running efficiently as designed (i.e. boiler/chiller at Library, HVAC systems, etc.)		X			Medium/High	Facilities	Building, Sustainability	0 - 1+ yrs.	Ongoing/ Annual				<i>Ongoing</i>
G2	A15	Implement street light efficiency measures		X			Medium/High	Public Works	Sustainability	0 - 1+ yrs.	Ongoing	Y			<i>Ongoing</i>
G2	A16	Convert City fleet vehicle lights to LED		X			Medium/High	Public Works	Sustainability	0 - 1 yrs.	One-time				<i>Ongoing</i>
G4	A17	Install solar panels on reservoir (Sexton Mountain)		X			Medium/High	Engineering Dept.	Sustainability	2 - 4 yrs.	One-time				<i>50%</i>
G2	A18	Implement and evaluate City owned pump efficiencies across City water distribution system		X			Medium/High	Engineering Dept.	Sustainability	0 - 1+ yrs.	Ongoing				<i>Not Started</i>
G2/3	A19	Coordinate continued participation in DOE's Better Buildings Challenge and EPAs Battle of the Buildings (including reporting)			X		Medium/Low	Sustainability	DOE	0 - 1+ yrs.	Ongoing/ Annual	Y			<i>Ongoing</i>
G2	A20	Ensure employees turn off lights when vacating common work space such as conference rooms, storage rooms, etc.			X		Medium/Low	Sustainability	Facilities	0 - 1+ yrs.	Ongoing				<i>Not Started</i>
G2	A21	Ensure employees shut down computers at the end of the day			X		Medium/Low	Sustainability	Facilities	0 - 1+ yrs.	Ongoing				<i>Not Started</i>
G2	A22	Ensure employees turn off computer monitors and other electronic devices when not in use for 15 minutes or longer			X		Medium/Low	Sustainability	Facilities	0 - 1+ yrs.	Ongoing				<i>Not Started</i>

City-Led Services and Commitments (by Goal)

Sustainable Beaverton Strategy- Action Plan

ENERGY

G2	A23	Explore feasibility/implement the first locally-integrated smart utility grid in the nation (Vision Action #96)	X			Medium/High	Sustainability	PGE		5 - 10+ yrs.	One-time	Y	Y		<i>Not Started</i>
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Sustainable Beaverton Strategy- Action Plan

WASTE

G5	Reduce waste from City operations by 50% from 2008 baseline by 2020							Baseline 2008: 5,253 yd³		Committed to: existing plans/policies	Community Vision	Mandate (State, Regional, Federal)	Not Started, Ongoing, 50%, Completed
Metrics	<i>G5 Percentage of waste sent to landfill including facility containers, street cans, park cans, park solar cans. Same data used for GHGI- see waste tracker spreadsheet and public cans data.</i>				Priority (High, Medium, Low)	Lead Division	Goal 2020: 2,627 yd3						
	<i>G5. Percent of construction & demolition waste recovered from roll off containers. Add to other metric.</i>						Low Cost/High Impact	High Cost/High Impact	Low Cost/Low Impact	High Cost/Low Impact			
Sustainability Goals (G) and Actions (A)			Cost vs. Impact Priority			Lead Division	Potential Partners	Timeframe	Description (one-time or on-going)	Add'l Info	Status		
Internal Operations (by Goal)													
G5	A1	Establish ways to communicate and educate internally about waste	X				High	Recycling	Sustainability	0 - 1 yrs.	Ongoing	Y	Ongoing
G5	A2	Develop a waste reduction plan for City operations, to include:	X				High	Lead Division	Sustainability	2 - 4 yrs.	One-time	Y	Not Started
		Conduct a waste study to highlight highest impact for waste reduction						Recycling	Sustainability	2 - 4 yrs.	One-time		
		Discourage plastic water bottle consumption						Lead Division	All City, Sustainability	2 - 4 yrs.	One-time		Not Started
		Support paperless transformations throughout the City						Recycling	All City, Sustainability	2 - 4 yrs.	One-time		Not Started
		Encourage or limit the amount of printed material handed out (utilize online platforms, email, etc.)						Recycling	All City, Sustainability	2 - 4 yrs.	One-time		Not Started
		Support or encourage the use of durable dishware in department kitchens/break rooms						Recycling	All City, Sustainability	2 - 4 yrs.	One-time		Not Started
		Install electric hand-dryers in bathrooms - remove paper towels						Recycling	Sustainability	2 - 4 yrs.	One-time		Not Started
		Ensure rechargeable batteries are provided for battery-operated electronics						Recycling	Sustainability	2 - 4 yrs.	One-time		Not Started
G5	A3	Implement paperless admin services, billing, orders, etc.	X				High	ISD	Sustainability, Recycling	2 - 4 yrs.	Ongoing		Not Started
G5	A4	Explore a centralized garbage system for City facilities			X		Medium/Low	Recycling	Sustainability	2 - 4 yrs.	Ongoing		Ongoing
G5	A5	Establish duplex printing as default setting on all City printers			X		Medium/Low	ISD	Sustainability	0 - 1 yrs.	One-time		Not Started

Sustainable Beaverton Strategy- Action Plan

WASTE

City-Led Services and Commitments (by Goal)

G5	A6	Establish ways to communicate and educate the public about waste/sustainability	X					High	Sustainability	Recycling	0 - 1 yrs.	Ongoing				<i>Ongoing</i>
G5	A7	Continue to recycle 100% asphalt on City projects	X					High	Public Works	Sustainability	0 - 1+ yrs.	Ongoing				<i>Ongoing</i>
G5	A8	Develop waste reduction plan for construction materials and City projects		X				Medium/High	Recycling, Public Works	Sustainability	2 - 4 yrs.	One-time				<i>Not Started</i>
G5	A9	Establish a commercial compost program and composting rate baseline (Vision Action #97)		X				Medium/High	Recycling	Sustainability	2 - 4 yrs.	One-time	Y	Y		<i>Ongoing</i>
G5	A10	Establish a residential compost program and composting rate baseline (Vision Action #97)		X				Medium/High	Recycling	Sustainability	5 - 10+ yrs.	One-time	Y	Y		<i>Ongoing</i>
G5	A11	Expand curbside recycling and markets (Vision Action #97)		X				Medium/High	Recycling	Sustainability	5 - 10+ yrs.	Ongoing		Y		<i>Ongoing</i>
G5	A12	Education to public (i.e. events - Recycling Day) about waste		X				Medium/High	Recycling	Sustainability	0 - 1+ yrs.	Ongoing				<i>Ongoing</i>
G5	A13	Explore options to recycle plastic bags			X			Medium/Low	Recycling	Sustainability	2 - 4 yrs.	One-time				<i>Ongoing</i>

Sustainable Beaverton Strategy- Action Plan

WATER

G6	Reduce water usage in City operations and services by 25% from FY2010-2011 levels by 2020						Baseline FY2010-2011: (Domestic) 13,088,068 gallons; (Irrigation) 14,594,841 gallons	Goal 2020: (Domestic) 9,816,051 gallons; (Irrigation) 10,946,130 gallons	Committed to: existing plans/policies	Community Vision	Mandate (State, Regional, Federal)	Not Started, Ongoing, 50%, Completed				
Metrics	<i>G7. Total gallons for domestic, irrigation, and flower basket watering</i>				Low Cost/High Ir	High Cost/High Ir	Low Cost/Low Ir	High Cost/Low Ir	Priority (High, Medium, Low)							
Sustainability Goals (G) and Actions (A)			Cost vs. Impact Priority			Lead Division	Potential Partners	Timeframe	Description (one-time or on-going)	Add'l Info	Status					
Internal Operations (by Goal)																
G6	A1	Inventory water consumption for the City operations	X					High	Lead Division	Finance, Sustainability	2 - 4 yrs.	One-time				<i>Not Started</i>
G6	A2	Continue to seek reductions in unaccounted water losses	X					High	Water Department	Public Works, Sustainability, Finance	0 - 1+ yrs.	Ongoing				<i>Ongoing</i>
G6	A3	Analyze alternative recycling methods for reusable water (i.e. rain water harvesting, etc.) (Vision Action #98)	X					High	Lead Division	Sustainability	5 - 10+ yrs.	Ongoing		Y		<i>Ongoing</i>
City-Led Services and Commitments (by Goal)																
G6	A4	Continue to evaluate water consumption for City water distribution services and water loss audits	X					High	Lead Division	Finance, Sustainability	2 - 4 yrs.	One-time				<i>Ongoing</i>
G6	A5	Perform regular water loss audits of City system - account for all metered and unmetered City water	X					High	Water Department	Public Works, Sustainability, Finance	0 - 1+ yrs.	Ongoing/ Annual				<i>Ongoing</i>
G6	A6	Integrate an asset management process for evaluating water pipe replacement as part of the CIP process (i.e. leaks, age, etc.)	X					High	GIS	Engineering, Sustainability	0 - 1+ yrs.	One-time				<i>Not Started</i>
G6	A7	Expand existing water use efficiency, conservation and education program to reduce the City's potable water usage per capita (or sq. foot)		X				Medium/High	Water Department	Sustainability	2 - 4 yrs.	Ongoing				<i>Ongoing</i>
G6	A8	Collaborate with regional partners to implement cost-efficient water conservation projects and programs (Vision Action #98)		X				Medium/High	Water Department	TVWD, PSWCC	2 - 4 yrs.	Ongoing		Y		<i>Ongoing</i>
G6	A9	Continue H2O conservation rebate program (clothes, dishes, and toilet)		X				Medium/High	Water Department	Public Works, Sustainability, Finance	0 - 1+ yrs.	Ongoing/ Annual				<i>Ongoing</i>

Sustainable Beaverton Strategy- Action Plan

BUILT ENVIRONMENT

G7		Implement 30 projects that support sustainable development within Beaverton's built environment by 2020										Committed to: existing plans/policies	Community Vision	Mandate (State, Regional, Federal)	Not Started, Ongoing, 50%, Completed					
Metrics	G7 Count programs or projects that support Low Impact Development Approaches, Green Building concepts within city operations, Green Building incentives among private sector development, and/or Habitat Friendly Development Practices. Descriptions and details on each of these metrics to be found in Report Card_Sustainability Goal Graphs spreadsheet.										Low Cost/High Impact	High Cost/High Impact	Low Cost/Low Impact	High Cost/Low Impact	Priority (High, Medium, Low)	Lead Division				
Sustainability Goals (G) and Actions (A)		Cost vs. Impact Priority			Lead Division	Potential Partners	Timeframe	Description (one time or on-going)	Add'l Info	Status										
Internal Operations (by Goal)																				
G7	A1	Inventory curbs and sidewalks to asses LID potential	X				High	Public Works	Transportation, GIS, Sustainability	2 - 4 yrs.	One-time			Not Started						
G7	A2	Update the Tree Standards Regulations to incorporate (or require) the use of native species and other sustainable practices	X				High	Lead Division	CEDD, Sustainability	0 - 1 yrs.	One-time			Completed						
G7	A3	Develop internal CEDD strategy to incorporate sustainability in Comprehensive Plan	X				High	CEDD	Sustainability	2 - 4 yrs.	One-time	Y		Not Started						
G7	A4	Develop internal CEDD strategy to incorporate additional sustainable development techniques and incentives in the City's Development Code	X				High	Lead Division	Sustainability	2 - 4 yrs.	One-time	Y		Not Started						
G7	A5	Update and move optional guideline 'Habitat Friendly Development Practices' from the City's Development Code to a city standard code	X				High	CEDD	Sustainability	2 - 4 yrs.	One-time			Not Started						
G7	A6	Create a 'Fast Track Program" for permitting to incentivize low-impact development	X				High	CEDD	Sustainability	2 - 4 yrs.	One-time			Not Started						
G7	A7	Create a city requirement that all new/re-developed city owned buildings must meet specific sustainable building practices (above the mandated state codes). Encourage green roofs, rain gardens, energy efficiencies, etc.	X				High	Building	CEDD, Sustainability	2 - 4 yrs.	One-time			Not Started						
G7	A8	Explore City Code changes to encourage/allow passive design approaches in downtown area	X				High	CEDD	Sustainability, Building	0 - 1+ yrs.	Ongoing			Ongoing						
G7	A9	Develop Beaverton Creekside Master Plan (HUD Grant)		X			Medium/High	CEDD	Sustainability	5 - 10+ yrs.	Ongoing	Y		Ongoing						

Sustainable Beaverton Strategy- Action Plan

BUILT ENVIRONMENT

G7	A10	Work to research, strategically incorporate, and fund LID into street overlay projects throughout the City		X			Medium/High	Public Works	Finance, Engineering, Sustainability	2 - 4 yrs.	Ongoing/ Annual				<i>Not Started</i>	
G7	A11	Encourage/demonstrate environmental stewardship commitment in the downtown area by working with Main Street Program on historic preservation and sustainable business practices		X			Medium/High	Economic Development	Sustainability , Recycling, CEDD	0 - 1+ yrs.	Ongoing				<i>Ongoing</i>	
G7	A12	Develop "GREEN IT" program in downtown Beaverton		X			Medium/High	Economic Development	Sustainability	2 - 4 yrs.	One-time				<i>Not Started</i>	
G7	A13	Create a sustainability walking tour/map for the City to promote sustainable development			X		Medium/Low	Sustainability	CEDD, Economic Development	0 - 1 yrs.	One-time	Y			<i>Completed</i>	
G7	A14	Implement small green projects in Creekside District - charging stations, solar, park, signage, gardens, etc.			X		Medium/Low	Sustainability	CEDD	5 - 10+ yrs.	One-time				<i>Not Started</i>	
G7	A15	Explore Eco-industrial districts			X		Medium/Low	Economic Development	Sustainability	5 - 10+ yrs.	Ongoing				<i>Ongoing</i>	
City-Led Services and Commitments (by Goal)																
G7	A16	Educate and provide resources to the public about opportunities for sustainable development (i.e. rain water reclamation allowed through city code, energy efficiencies, building materials, etc.)	X				High	Building	CEDD, Sustainability, ETO, State, Regional, and Federal (resources)	2 - 4 yrs.	One-time				<i>Not Started</i>	
G7	A17	Promote and create incentives for the use of emergent building technologies, practices and green materials through educational events, demonstration projects and rebate programs (Vision Action #95)	X				High	Building / CEDD	PGE, Facilities, Sustainability, Finance	2 - 4 yrs.	Ongoing		Y		<i>Not Started</i>	
G7	A18	Provide education about additional standards (beyond state required - "Reach Standard/Code") to interested parties			X		Medium/Low	Building	CEDD, Sustainability	2 - 4 yrs.	Ongoing			Y	<i>Not Started</i>	
G7	A19	Promote sustainability demonstration projects throughout the City (Vision Action #95)				X	Low	Sustainability	CEDD	0 - 1+ yrs.	Ongoing		Y		<i>Ongoing</i>	

Sustainable Beaverton Strategy- Action Plan

URBAN NATURE

G8		Implement 20 projects or programs that protect, enhance, or raise awareness about urban nature by 2020										Committed to: existing plans/policies	Community Vision	Mandate (State, Regional, Federal)	Not Started, Ongoing, 50%, Completed	
Metrics		G8 Count programs that raise awareness about natives and/or the urban forest, support the planting of native trees or shrubs, preserve acres, or increase the tree canopy within city limits. More detail on these metrics can be found in the Report Card_Sustainability Goal Graphs spreadsheet				Low Cost/High Impact	High Cost/High Impact	Low Cost/Low Impact	High Cost/Low Impact	Priority (High, Medium, Low)	Lead Division					
Sustainability Goals (G) and Actions (A)		Cost vs. Impact Priority				Lead Division	Potential Partners	Timeframe	Description (one-time or ongoing)	Addt'l Info			Status			
Internal Operations (by Goal)																
G8	A1	Create a plan to reduce the use of pesticides, herbicides and fertilizers on City's vegetation maintenance	X					High	Public Works	Sustainability	2 - 4 yrs.	One-time				Not Started
G8	A2	Integrate native tree species and vegetation into City's street trees list	X					High	Lead Division	Sustainability, CEDD, Metro	0 - 1 yrs.	One-time				Completed
G8	A3	Use City Hall (and other City-owned buildings) to show support and demonstration projects for use of native plants		X				Medium/High	Public Works	Sustainability, CEDD, Metro	2 - 4 yrs.	Ongoing				Not Started
City-Led Services and Commitments (by Goal)																
G8	A4	Plant 250 trees and native vegetation in City parks and right-of-way annually	X					High	Public Works	Sustainability	0 - 1+ yrs.	Ongoing/ Annual				Ongoing
G8	A5	Hold regular community clean-up days involving public and private sponsors	X					High	Public Works	City volunteers, local businesses, Mayors, Recycling	0 - 1+ yrs.	Ongoing/ Annual				Ongoing
G8	A6	Walk entire creek system and assess for future projects (i.e. Hall Creek Restoration Project)	X					High	Public Works	Sustainability, Engineering	2 - 4 yrs.	One-time				Not Started
G8	A7	Establish demonstration rain gardens, swales, etc. on Main Street		X				Medium/High	Public Works	Sustainability, CEDD	2 - 4 yrs.	Ongoing		Y		Ongoing
G8	A8	Encourage a vibrant urban forest by expanding the volume and variety of trees planted City-wide (Vision Action #113)		X				Medium/High	Public Works	Sustainability, CEDD	2 - 4 yrs.	Ongoing		Y		Ongoing
G8	A9	Use native plant and tree species in beautification efforts, and provide interpretive signage to educate the benefits of native plants (Vision Action #114)		X				Medium/High	Public Works	Sustainability	2 - 4 yrs.	Ongoing		Y		Ongoing
G8	A10	Create an open-space and natural area preservation program to fund protection and enhancement of critical habitat areas (Vision Action #99)		X				Medium/High	Public Works	Friends of Trees, City Volunteers, Sustainability	2 - 4 yrs.	One-time		Y		Not Started

Sustainable Beaverton Strategy- Action Plan

URBAN NATURE

G8	A11	Incorporate green approaches when redeveloping City streetscapes where the water table and soils allow (Vision Action #44)		X			Medium/High	Public Works	Sustainability, Engineering	0 - 1+ yrs.	Ongoing		Y		<i>Ongoing</i>
G8	A12	Establish Beaverton Creek as an urban amenity that provide waterway views, walking trails and important habitat in downtown area (Vision Action #101)		X			Medium/High	CEDD	Public Works, Sustainability	5 - 10+ yrs.	One-time		Y		<i>Ongoing</i>

Sustainable Beaverton Strategy- Action Plan

HEALTHY, VIBRANT COMMUNITIES

G9	By 2020, host 12 yearly city-sponsored events that offer healthy food or incorporate physical activity					G9 Baseline: 8 annual events		Committed to: existing plans/policies Community Vision Mandate (State, Regional, Federal)	Not Started, Ongoing, 50%, Completed
G10	Increase opportunities for walking and biking city-wide 20% from a 2013 baseline by 2020					Baseline 2013: Sidewalks- 430 miles Bike Langes- 96 miles Trails- 47 miles			
G11	Increase opportunities for partner organizations that serve disenfranchised or under-resources business from a FY 12-13 baseline* (* this goal does not have a quantitative component because it is contingent on federal funding and program resources)					Baseline 2013: 81 (see detail in Report Card goal graphs)			
Metrics	G9. Number of city activities that incorporate physical activity or healthy food					Goal 2020: 12 annual events			
	G10. Miles of sidewalks, bike lanes, and trails within City limits					Goal 2020: Sidewalks- 516 miles Bike Lanes 115 miles Trails 56 miles			
	G11. Number of residents served by partner organizations that serve disenfranchised businesses					Goal: Increase			
	G11. Number of clients referred by the City of Beaverton to partner organizations that serve disenfranchised businesses								
G11. Number of grants provided to organizations that serve disenfranchised businesses									

Sustainability Goals (G) and Actions (A)		Cost vs. Impact Priority				Lead Division	Potential Partners	Timeframe	Description (one-time or on-going)	Add'l Info	Status
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Internal Operations (by Goal)

Goal	Action	Cost	Impact	Priority	Lead Division	Potential Partners	Timeframe	Description	Add'l Info	Status
	A1	X		High	Sustainability	Governor's Office	2 - 4 yrs.	One-time	Y	Not Started
	A2	X		High	Department Specific	Facilities	0 - 1 yrs.	Ongoing		Not Started
	A3		X	Medium/High	Library	Sustainability	0 - 1 yrs.	Ongoing		Ongoing
G9	A4		X	Medium/High	Health & Wellness Committee	Sustainability	0 - 1 yrs.	Ongoing		Ongoing
G9	A5		X	Medium/Low	Sustainability	Local Farms	0 - 1+ yrs.	Ongoing/ Annual		Completed
G9	A6		X	Low	Sustainability	Mayors	0 - 1+ yrs.	Ongoing		Not Started

City-Led Services and Commitments (by Goal)

Sustainable Beaverton Strategy- Action Plan

HEALTHY, VIBRANT COMMUNITIES

G9	A7	Conduct a City-wide inventory of events that encourage physical activity	X				High	Sustainability	Mayors	0 - 1 yrs.	One-time	Y	Y		<i>Completed</i>
G9	A8	Support a 'buy local' programs to promote local vendors, increase self-sufficiency and strengthen the sense of community (Vision Action #109)	X				High	Sustainability	Economic Development	2 - 4 yrs.	Ongoing		Y		<i>Not Started</i>
G9	A9	Promote Beaverton Farmers Market (Vision Action #35)	X				High	Sustainability	Mayor	0 - 1+ yrs.	Ongoing		Y		<i>Ongoing</i>
G9/G10	A10	Encourage sustainability/physical activities and engagement - aimed toward children - at City events	X				High	Sustainability	Mayors, NACs	0 - 1+ yrs.	Ongoing	Y			<i>Not Started</i>
	A11	Explore ways to donate healthy food to poor, homeless, etc. communities	X				High	Sustainability	Mayors, Farmers Market, Food Bank, etc.	0 - 1+ yrs.	Ongoing		Y		<i>Ongoing</i>
	A12	Create sustainability signage for City events	X				High	Sustainability	Recycling, Mayors	0 - 1+ yrs.	Ongoing				<i>Not Started</i>
G10/11	A13	Work with BCCI and NACs to educate about sustainability topics	X				High	Sustainability	Neighborhood, Mayors, BCCI, NACs	0 - 1+ yrs.	Ongoing				<i>Ongoing</i>
	A14	Research and implement food donations opportunities post City events	X				High	Mayors	Recycling, Mayors	0 - 1+ yrs.	Ongoing				<i>Ongoing</i>
G11	A15	Continue to explore resources to support homelessness and low-income populations	X				High	Neighborhood, Mayors	Sustainability	0 - 1+ yrs.	Ongoing				<i>Ongoing</i>
	A16	Use existing relationships/resources to create and facilitate "how to" classes focusing on sustainability topics throughout the City (Vision Action #94)		X			Medium/High	Sustainability	Mayor	2 - 4 yrs.	Ongoing				<i>Not Started</i>
G9	A17	Explore/purchase organic, local food options for City events		X			Medium/High	Mayors	Sustainability, NACs	0 - 1+ yrs.	Ongoing	Y	Y		<i>Not Started</i>
G10	A18	Continue efforts with Employee Commute Program		X			Medium/High	Transportation	Sustainability	0 - 1+ yrs.	Ongoing				<i>Ongoing</i>
G11	A19	Implement a procurement plan to open contracting opportunities and ease access for MWESBs		X			Medium/High	Economic Development	Finance, Sustainability	2 - 4 yrs.	Ongoing				<i>Not Started</i>
G9	A20	Expand community gardens through partnerships (Vision Action #103)		X			Medium/High	Recycling	Sustainability, THPRD, local business	5 - 10+ yrs.	Ongoing/ Annual		Y		<i>Not Started</i>
	A21	Continue the Drug Turn-in Program for citizens		X			Medium/High	Police		0 - 1+ yrs.	Ongoing	Y			<i>Ongoing</i>
G11	A22	Build a healthy, engaged community through grant funds for neighborhood-focused projects		X			Medium/High	Neighborhood, Mayors	Sustainability	0 - 1+ yrs.	Ongoing				<i>Ongoing</i>
	A23	Continue support of Beaverton Cares to continue fresh local food distribution programs		X			Medium/High	Neighborhood, Mayors	Sustainability	0 - 1+ yrs.	Ongoing				<i>Ongoing</i>
	A24	Assist and support local community volunteers that complete tax returns to maximize refunds, especially through the earned income tax credit		X			Medium/High	Neighborhood, Mayors	Sustainability	0 - 1+ yrs.	Ongoing				<i>Ongoing</i>

Sustainable Beaverton Strategy- Action Plan

HEALTHY, VIBRANT COMMUNITIES

G9	A25	Support local partners to increase awareness and participation in the local farmers market and community gardens			X	Medium/Low	Sustainability	Ginger (Farmers Market), CSA	0 - 1+ yrs.	Ongoing		Y		<i>Not Started</i>
G10	A26	Create a sustainability walking tour/map (partner with Public Works and Economic Development for existing maps - i.e. Three Creek Confluence Map)			X	Medium/Low	Sustainability	CEDD, EconDev, Public Works	0 - 1 yrs.	One-time	Y	Y		<i>Completed</i>
G9	A27	Create education materials about healthy, affordable food options			X	Medium/Low	Sustainability	Recycling, Mayors	0 - 1+ yrs.	One-time				<i>Not Started</i>
	A28	Continue support of processes that encourage community feedback and engagement			X	Medium/Low	Neighborhood, Mayors	Sustainability	0 - 1+ yrs.	Ongoing				<i>Ongoing</i>