



Natural Systems

SERVING OUR COMMUNITY - Actions

Action	Lead	Co-benefits	TOTAL SCORE
N1 Reduce stormwater quantity and/or increase quality in each of the city's watersheds by developing Management Plans that use best practices appropriate to each watershed's natural and built conditions.	Surfacewater		12
N2 Implement code that discourages development on lands where such development would endanger life, property or infrastructure, or where important ecological functions or environmental quality would be adversely affected.	Planning and Development Services		15
N3 Develop Urban Forestry Implementation Strategy that identifies and prioritizes strategic and equitable planting locations, incentives, public engagement and education, retention strategies and maintenance. Create adequate and stable funding for Strategy implementation.	Sustainability Office, Public Works, Planning and Development Services		18
N4 Plan, create incentives for, and support green stormwater retrofit projects such as rain gardens and other installations.	Surfacewater		13
N5 Develop and manage an open space program based on watershed planning that seeks to own most valuable properties and effectively manages and restores habitat, using volunteers as appropriate.	Surfacewater		13
N6 Improve regulations to encourage tree preservation and protection on private property and in the rights-of-way.	Sustainability Office, Planning and Development Services		11
N7 Create a public education campaign, targeted outreach effort or incentives to inform residents and/or plant sellers about the benefits of native and pollinator-friendly species and the hazards of invasive species.	Sustainability Office		12
N8 Develop policy for street vacations (a process in which an individual who owns property adjacent to a right-of-way can petition City Council to acquire public right-of-way for private use) that protects habitat and access to land appropriate for urban agriculture.	Planning and Development Services		12

Legend Greenhouse Gas Health Local Environment Local Economy Equity Affordability Public Support





Natural Systems

CITY LEADING BY EXAMPLE - Actions

Action	Lead	Co-benefits	TOTAL SCORE
<div>N9</div> <div>Adopt and implement Landscaping Manual and Integrated Pest Management Policy and Plan for all city facilities and train staff.</div>	Sustainability Office, Stormwater		12
<div>N10</div> <div>Retrofit one city facility with Green Stormwater Infrastructure.</div>	Public Works, Stormwater		11

Legend  Greenhouse Gas  Health  Local Environment  Local Economy  Equity  Affordability  Public Support



Air and Local Food

SERVING OUR COMMUNITY - Actions

Action	Lead	Co-benefits	TOTAL SCORE
A1 Continue to collaboratively seek federal and state funding for reducing woodsmoke pollution.	Sustainability Office		20
A2 Sustain and grow community garden program through enhanced garden support and education.	Environmental Services		18
A3 Create and fund a reporting system and feedback forum for the city to hear from those suffering from food insecurity.	Neighborhood and Community Services		13
A4 Support gleaning (harvesting produce left over in fields and home and community gardens for donation) in Tacoma through funding and outreach.	Sustainability Office, Neighborhood and Community Services		17
A5 Support urban agriculture and clear legal hurdles so citizens can sell produce grown in the city.	Sustainability Office, Legal, Community and Economic Development		15
A6 Support innovative projects to encourage more disadvantaged citizens to shop at farmer's markets.	Sustainability Office, Community and Economic Development		17

Legend Greenhouse Gas Health Local Environment Local Economy Equity Affordability Public Support



Air and Local Food

CITY LEADING BY EXAMPLE - Actions

Action	Lead	Co-benefits	TOTAL SCORE
A7 Pilot 1 - 2 small-scale urban agriculture programs on public land.	Sustainability Office		19
A8 Implement community supported agriculture (CSA) pick-up at 4 city facilities for employees.	Sustainability Office		14

Legend Greenhouse Gas Health Local Environment Local Economy Equity Affordability Public Support



Buildings and Energy

SERVING OUR COMMUNITY - Actions

Action	Lead	Co-benefits	TOTAL SCORE
B1 Achieve or exceed I-937, the Washington State Energy Independence Act, energy conservation targets which require utilities to achieve all cost effective energy conservation measures.	Tacoma Public Utilities		12
B2 Develop a pilot commercial Resource Conservation Manager program focused on reducing utility costs through operational and behavioral change.	Tacoma Public Utilities		10
B3 Continue to develop water conservation incentives, rebates, and education for residential, commercial and industrial customers.	Tacoma Public Utilities		12
B4 Hire a green building advocate for the city's Permit Office to identify incentives, remove barriers, and encourage green building practices.	Planning and Development Services, Solid Waste		12
B5 Retain a high level of funding for low income energy efficiency programs.	Tacoma Public Utilities		14
B6 Support efforts at the state and local level to incentivize conservation in rental properties.	Tacoma Public Utilities, Government Relations		16
B7 Work with regional partners to increase energy efficiency standards in the State Energy Code. Participate actively to revise the State Building Code to incorporate performance that targets net-zero energy by 2030.	Planning and Development Services, Tacoma Public Utilities		12
B8 Develop community owned solar projects.	Tacoma Public Utilities		12
B9 Promote transparency, investment and competition of energy and water performance by requiring commercial benchmarking and disclosure through EPA's Energy Star utility tracking system. Increase awareness of the system and technical assistance to building owners and managers to track and monitor building energy use.	Sustainability Office, Tacoma Public Utilities		9

Legend Greenhouse Gas Health Local Environment Local Economy Equity Affordability Public Support





Buildings and Energy


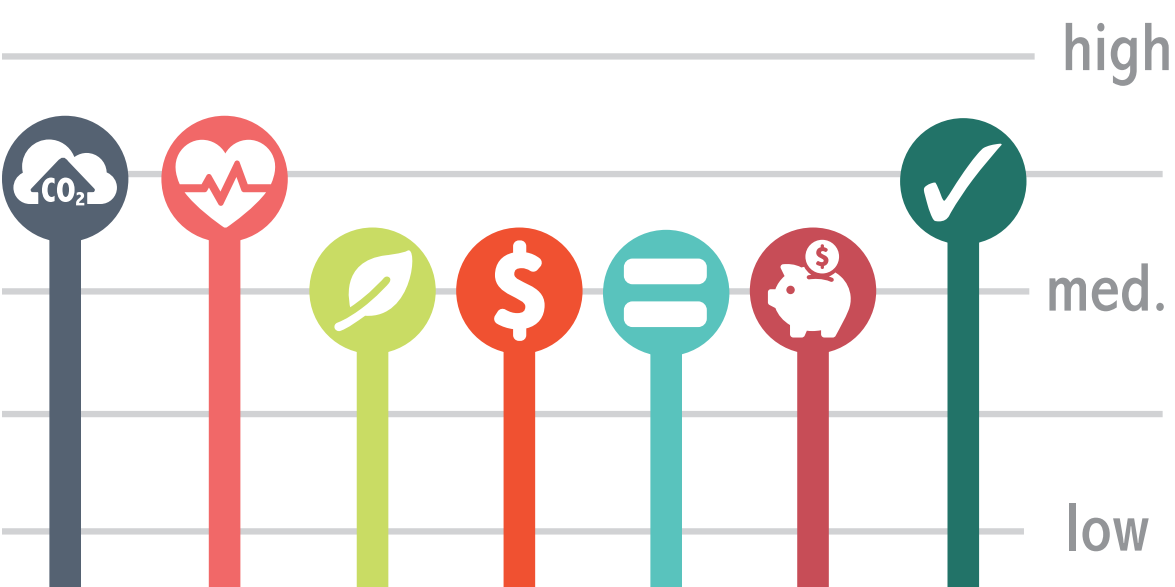






CITY LEADING BY EXAMPLE - Actions

Action	Lead	Co-benefits	TOTAL SCORE
B10 Upgrade all streetlights to LED where cost effective and use Dark Skies best practices when possible to reduce light pollution.	Public Works		12
B11 Track and report city buildings' utility performance and Energy Star scores. Develop a Resource Conservation Management Plan and Policy to guide energy efficiency investments, operations, and behaviors in city facilities.	Sustainability Office		12
B12 Meet federal Better Building Challenge goals (reduce energy use by 10%) by implementing energy efficiency in city buildings where cost effective.	Public Works		12
B13 Certify all existing LEED New Construction buildings as LEED Existing Building Operations and Maintenance.	Sustainability Office, Public Works, Environmental Services		13

Legend Greenhouse Gas Health Local Environment Local Economy Equity Affordability Public Support

Transportation



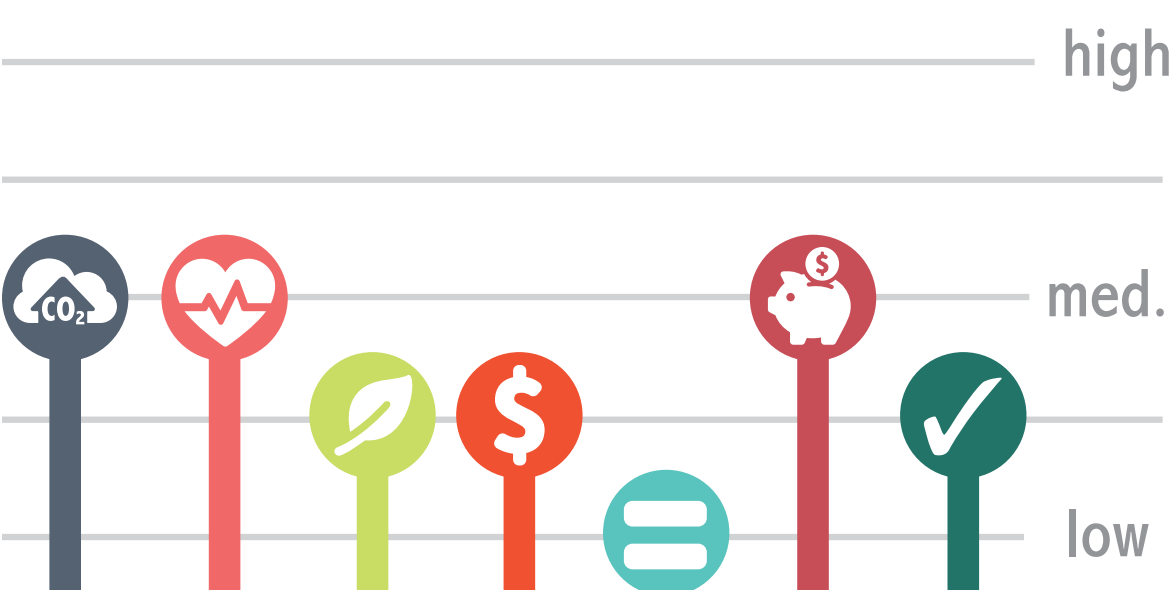



SERVING OUR COMMUNITY - Actions

Action	Lead	Co-benefits	TOTAL SCORE
T1 <p>Develop education programs and materials for the public on benefits and practicalities of electric vehicles.</p>	Sustainability Office, Tacoma Public Utilities		10
T2 <p>Establish dedicated and stable funding for active transportation education, encouragement, safety programs, and infrastructure improvements.</p>	Public Works, Sustainability Office		17
T3 <p>Synchronize and recalibrate the timing of traffic signals on all Tacoma arterials. Repair, improve, or upgrade infrastructure as needed to maximize signal efficiency.</p>	Public Works		17
T4 <p>Become a Bicycle Friendly Silver Community by implementing the next 3 prioritized Mobility Master Plan roadway projects and next 4 trail projects.</p>	Sustainability Office, Public Works		13
T5 <p>Support 4 multi-year Safe Routes to School Programs and infrastructure improvements.</p>	Sustainability Office, Police, Public Works		13
T6 <p>Create a grant program that supports walking, biking, and transit projects in business districts and designated centers, prioritize underinvested areas..</p>	Sustainability Office, Public Works, Community and Economic Development		13
T7 <p>Develop sidewalk, curb ramp, and crosswalk inventories to prioritize future investments, as part of a Pedestrian Mobility Strategy.</p>	Public Works, Planning and Development Services		16
T8 <p>Advocate at the state and national levels for policies and programs that provide incentives for Tacoma residents to use more fuel-efficient or alternative-fuel vehicles. Advocate for clean fuel standards as well as robust active transportation and transit policies and funding.</p>	Sustainability Office, Government Relations, Tacoma Public Utilities		16

Legend
 Greenhouse Gas
  Health
  Local Environment
  Local Economy
  Equity
  Affordability
  Public Support

Transportation

CITY LEADING BY EXAMPLE - Actions

Action	Lead	Co-benefits	TOTAL SCORE
T9 Equip all vehicles purchased by the city with petroleum fuel saving and/or anti-idling technology.	Public Works Fleet, Tacoma Public Utilities Fleet		14
T10 Convert solid waste trucks from diesel to renewable natural gas made from methane captured at the wastewater treatment plant.	Solid Waste Utility		14
T11 Hire an Employee Transportation Coordinator to develop, implement, and monitor a Fuel Reduction Policy and associated education and awareness campaigns for both employee commuting and city trips.	Sustainability Office		10
T12 Update the City's telecommuting and flexible work schedule to foster increased use when it meets City business needs.	Sustainability Office		13
T13 Join the West Coast Electric Fleets (a joint state initiative to expand the use of zero-emission and low-carbon vehicles) at the Express Lane Level in 2016.	Public Works Fleet, Tacoma Public Utilities Fleet		11
T14 Incorporate contractor fuel emissions reduction standards into bids and contracts to ensure construction contractors doing work on the city's behalf are using fuel efficient and low polluting vehicles and equipment.	Purchasing, Sustainability Office, Public Works		13

Legend
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  Health
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Materials Management

SERVING OUR COMMUNITY - Actions

Action	Lead	Co-benefits	TOTAL SCORE
M1 Develop Construction and Demolition Diversion program that includes education, reporting, regulation, and enforcement.	Solid Waste, Planning and Development Services		13
M2 Support and advocate for strong product stewardship policies at the state and national level, minimizing environmental impacts of product and packaging throughout all lifecycle stages, especially the manufacturer.	Solid Waste, Sustainability Office, Government Relations		14
M3 Provide financial incentives to increase diversion of materials at the Tacoma Recovery and Transfer Center.	Solid Waste		13
M4 Conduct and support education and outreach on waste prevention (including food) and toxic reduction, with focused outreach to underserved communities.	Solid Waste		23
M5 Incentivize the use of sink food grinders as a strategy for beneficial use of food scraps. Food sent to the wastewater treatment plant is used as Tagro (environmentally friendly products produced by the City of Tacoma) and can be turned into renewable natural gas.	Wastewater, Solid Waste		11
M6 Provide recycling and composting education and outreach targeted at multifamily property managers and tenants.	Solid Waste		13
M7 Require new buildings to provide adequate space and receptacles for recycling and organics storage and collection.	Planning and Development Services, Solid Waste		13
M8 Enhance opportunities to sort and drop-off reusable and recyclable materials at the Tacoma Recovery and Transfer Center through better signage, enhanced floor sorts, and drop-off area.	Solid Waste		13
M9 Reduce disposable bag use by shoppers.	Sustainability Office		9

Legend Greenhouse Gas Health Local Environment Local Economy Equity Affordability Public Support





Materials Management

CITY LEADING BY EXAMPLE - Actions

Action	Lead	Co-benefits	TOTAL SCORE
M10 Ensure compliance with existing Sustainable Purchasing Policy, including increasing staff training.	Sustainability Office, Finance		13
M11 Conduct waste characterization audits at 4 city facilities in order to develop better strategies for waste minimization and diversion.	Public Works, Public Assembly Facilities, Solid Waste, Tacoma Public Utilities		10
M12 Increase materials surplus recovery and sale of city-owned goods and building demolitions.	Finance, Solid Waste		13
M13 Use low-carbon concrete or asphalt made with a percentage of recycled asphalt and/or recycled asphalt shingles in city projects, including streets.	Public Works, Solid Waste		12

Legend Greenhouse Gas Health Local Environment Local Economy Equity Affordability Public Support



Climate Resilience

SERVING OUR COMMUNITY - Actions

Action	Lead	Co-benefits	TOTAL SCORE
C1 Incorporate climate resilience actions into equity initiatives and programs, and consider future climate risk in emergency planning and hazard mitigation planning updates.	City Manager's Office, Neighborhood and Community Services, Emergency Medical Services, Planning and Development Services		17
C2 Preserve and expand urban forest canopies with climate resilient species based on heat island data analysis.	Environmental Services		18
C3 Prioritize South Tacoma, New Tacoma near downtown, the southwest area of West End, and Eastside in capital improvement, development, and planning activities as relevant to ensure that these communities receive the services they need to adequately build resilience to climate change and other stressors.	Community and Economic Development, Planning and Development Services		11
C4 Begin a conversation with the business community around climate impacts and resilience.	Neighborhood and Community Services		13
C5 Engage with and support community organizations that enhance community resilience.	Neighborhood and Community Services, Environmental Services		18

Legend Greenhouse Gas Health Local Environment Local Economy Equity Affordability Public Support



Climate Resilience

CITY LEADING BY EXAMPLE - Actions

Action	Lead	Co-benefits	TOTAL SCORE
C6 Ensure that near-term capital improvement projects consider climate change risks.	Environmental Services, Public Works		13
C7 Conduct additional studies (including data gathering, research, and mapping) to identify infrastructure that will be impacted by sea level rise and flooding.	Environmental Services, Public Works		10
C8 Inspect, maintain, and upgrade critical infrastructure.	Environmental Services, Public Works		11
C9 Preserve remaining natural areas, and provide more guidance and specifications on incorporating climate science in habitat restoration plans.	Environmental Services		13
C10 Evaluate the development code related to landslide and flooding hazards.	Planning and Development Services		14
C11 Encourage the leads of existing Puyallup River flood planning work to integrate climate change considerations (e.g., increased sediment, increased flow, increased sea level) into current and near-term work.	Environmental Services		13

Legend Greenhouse Gas Health Local Environment Local Economy Equity Affordability Public Support