

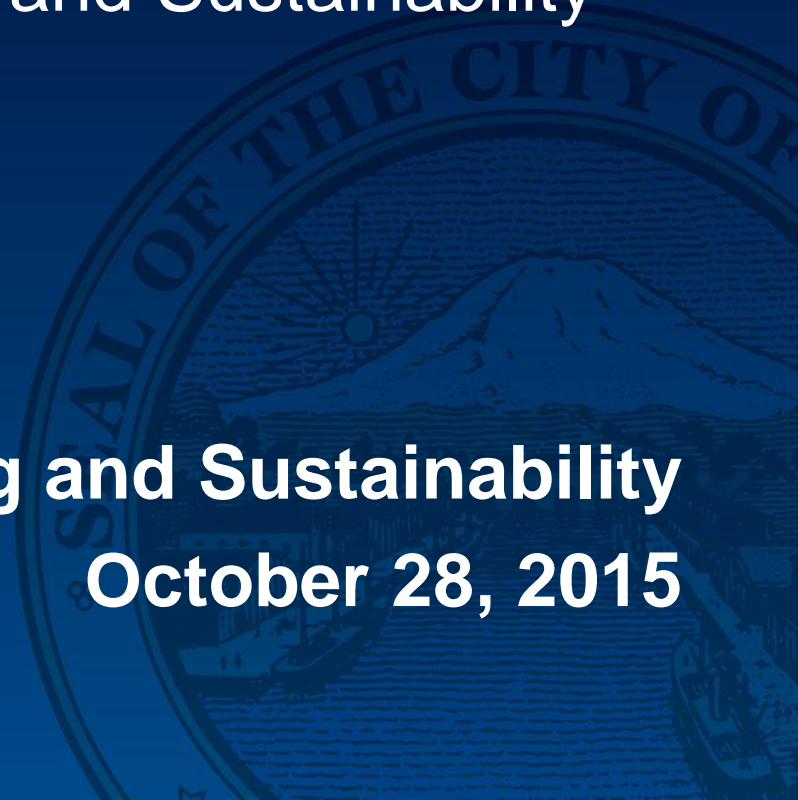
Environmental Action Plan and Performance Measures Report

City of Tacoma

Office of Environmental Policy and Sustainability

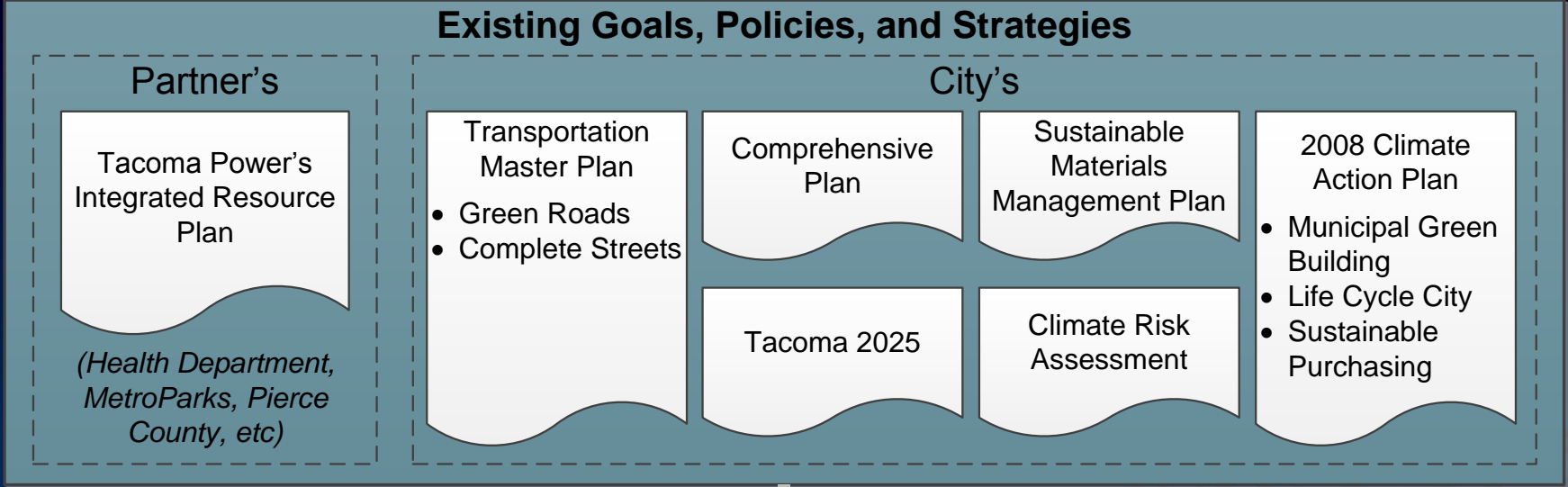
Infrastructure, Planning and Sustainability

October 28, 2015



Background

- Need to integrate environmental goals from Tacoma 2025, Climate Action Plan, Comprehensive Plan, and others into single Environmental Action Plan
- Hired Enviro Issues of Tacoma and Good Company of Eugene in July
- Created inter-department and agency Advisory Committee
- Funding partners General Government, Tacoma Public Utilities, and Environmental Services



Plan Framework

Category	Community Life	City Leading by Example	What You Can Do	Baseline Metric Indicators	5 Year Targets
Buildings and Energy					
Transportation					
Materials					
Natural Systems					
Health					
Climate Resiliency					

Through a lens of:

Climate

Equity

Effective
management

Plan Categories

Buildings and Energy
Energy efficiency/conservation
Water efficiency/conservation
Green buildings

Transportation
Active transportation
Clean fuel and vehicles
Transportation system efficiency

Materials
Reduction and reuse
Recovery and recycling

Natural Systems
Trees
Green space
Water in the environment

Health
Toxics
Air quality
Food

Climate Resiliency
Social systems
Built infrastructure
Natural systems

Prioritization Criteria

- Implementation of existing goal or policy
- Lifecycle costs [first cost (capital or not), operations and maintenance, end-of-life]
- Scale of greenhouse gas reductions
- Opportunity for equity
- Co-benefits (economy, local environment, health, resiliency)
- Benefits per dollar
- Community support

Example

Category	Community Life	City Leading by Example	What You Can Do	Baseline Metric Indicators	5 Year Targets
Buildings and Energy	Train inspectors to enforce water and energy efficiency standards in adopted buildings codes	Hire Resource Conservation Manager to track and report on resource usage and develop a resource conservation management plan and policy for City facilities.	Check out a Kill-a-Watt meter at a Tacoma Public Library to see how much energy your appliances and electronics use.	14 Energy Star buildings	30 Energy Star buildings
Transportation	Develop education programs for residents and dealers on electric vehicles	Convert garbage trucks to renewable natural gas	Hate driving to Seattle? Park at the Tacoma Dome Station for free and take an Express Bus that leave frequently, day and night.	415 electric vehicles	2000 electric vehicles

Stakeholder Engagement

- Advisory Committee
- Stakeholder meetings by category
- Public meeting on December 7th
- Public survey in December
- Update IPS on January 23rd



Next Steps

- November – Finalize draft actions and targets
- December – Seek public feedback and ideas
- January – Present draft plan to IPS
- February – Seek Council approval



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