

2012 PLUG-IN READY WORK PLAN

CHARGING INFRASTRUCTURE

ACTIVITY	LEAD	DELIVERABLE	Q1 Status
Garage Orphan access to charging infrastructure	OSE - Pinto de Bader SDOT - dePlace/Estey DPD - Alford	- Garage Orphan Survey - Based on results of Garage Orphan survey, produce policy recommendation on access to charging infrastructure (including policy on ROW charging) - Ordinance relating to charging stations as special use parking designation if applicable and consistent with policy recommendation above	COMPLETED Sent 6,000 surveys. Over 1,300 responded (mail and online) for a 22% response rate. Currently analyzing results
Business Charging Station Installation (ECOTality - EV Project)	OSE - Pinto de Bader	Support ECOTality in finding business hosts for charging stations	Ongoing To date 60 commercial stations have been installed by EV Project
Charging station location tracking and infrastructure replacement	SCL - Langdon DPD - Alford	Collaborate with DPD to keep track of EVSE location and determine the need for SCL transformer replacement to address potential distribution issues as appropriate. EV Project data analysis (energy use and GHG reductions in SCL service territory)	Ongoing DPD issued 37 EVSE permits in Q1 2012. From 2010 to date 435 permits. Ongoing SCL/DPD coordination to avoid clustering effect

CITY-OWNED STATIONS

ACTIVITY	LEAD	DELIVERABLE	Q1 Status
Publicly available charging stations in city-owned properties - Per-session fee monitoring	OSE - Pinto de Bader SCL - Langdon SPL - Morrison FAS - Phillips	Prepare report for City Council on per-session fee monitoring, revenue, costs, maintenance obligations, replacement work, and customer satisfaction	On track 20 publicly available EV charging stations have been installed. Reporting is underway

CITY EV FLEET

ACTIVITY	LEAD	DELIVERABLE	Q1 Status
Public Fleet purchases	FAS - Phillips/Wiley	2012 EV acquisition plan, including subcompact and cargo vans	Ongoing Seven more Nissan Leafs to be added to our existing 37, for a total 44 (27 - motor pool, 8 - SCL, 1- Parks, 5 - DPD, 2- SPU, 1 - PEO). Pilot program to use EV scooters for parking enforcement potentially replacing 14 gas powered scooters
City EV fleet environmental impacts	SCL - Langdon FAS - Phillips/Wiley	FAS and SCL to calculate GHG reduction accomplishments	Ongoing 73,822 vehicle miles traveled; 1,640 gallons of petroleum saved

REGIONAL INFRASTRUCTURE NETWORK

ACTIVITY	LEAD	DELIVERABLE	Q1 Status
Participate in Regional forums and groups, i.e. Washington State Plug-in Electric Vehicle Task Force	OSE - Pinto de Bader SCL - Langdon	Develop a state EV roadmap and action plan. Prepare the State to compete for federal funding to support electrification of transportation. Propose strategies to support electrification of transportation in ways that create economic opportunity and protect the environment	Ongoing Actively participating in Washington State PEV Task Force and coordinating with Western Washington Clean Cities
Regional charging infrastructure network Public/private partnerships	OSE - Pinto de Bader SCL - Langdon	Explore public/private partnership opportunities to support a robust regional EV charging infrastructure network	Ongoing In conversation with companies such as GreenVendors and Car2Go
Charging Station Signage & Wayfinding	FAS - Phillips/Wiley SDOT - Estey	Link City's EV signage to product of State EV Task Force	Ongoing Actively participating in Washington State PEV Task Force and coordinating with Western Washington Clean Cities

GENERAL ISSUES & OUTREACH

ACTIVITY	LEAD	DELIVERABLE	Q1 Status
Emerging trends tracking	OSE - Pinto de Bader	Coordinate information sharing among Plug-in Ready IDT members to stay abreast of emerging EV trends	Ongoing Plug-in Ready IDT meets every six weeks
Information sharing	OSE - Pinto de Bader SCL - Langdon	Share information with other local governments, universities, regional groups, etc. to create best practices and learn from others' experiences	Ongoing Participating in Urban Sustainability Director's Network calls; part of Rocky Mountain Institute Project get Ready; in conversation with other municipalities nation-wide

GENERAL ISSUES & OUTREACH

ACTIVITY	LEAD	DELIVERABLE	
Outreach	SCL - Langdon	SCL to continue producing outreach materials to keep residents informed of EV-related issues	Ongoing SCL continues to staff EV-related events looking for educational opportunities for the public
Grant funding	OSE - Pinto de Bader SCL - Langdon SPL - Morrison FAS - Phillips S. Ctr. - Cubell	Pursue funding opportunities to forward City's planning process and infrastructure implementation activities	Ongoing Currently exploring collaborating with Western Washington Clean Cities to apply for DoE funding (Clean Cities Implementation Initiatives to Advance Alternative Fuel Markets)
Next 50 celebration	S Center - Cubell OSE - Pinto de Bader SCL - Langdon, Feliciano FAS - Phillips, Wiley	Participate in EV-related activities on 5/19/12 as part of the Next 50 celebration	COMPLETED City had EV presence at the May 19 Mobility event