

Attachment A

Residential Efficiency Options Available in Pasadena

Program (Administrator)	Program Type	Program Description	Annual Activity in Pasadena
Residential Rebates & PWP WebShop (PWP, SoCalGas, and MWD)	Rebate & Buydown	<ul style="list-style-type: none"> • Rebates or purchase price buydown for purchase of efficient products or turf removal • Most range from \$25-200/rebate • Some have "Buy-Local" bonus • Rebates doubled for income qualified customers 	<ul style="list-style-type: none"> • 1,561 energy rebates totaling \$179,000 • 2,423 water rebates totaling \$1.5 million (including MWD and PWP funding)
Home Energy / Water Reports (PWP)	Behavioral	<ul style="list-style-type: none"> • Usage data graphics and comparisons to similar customers • Targeted efficiency tips and rebate program marketing 	<ul style="list-style-type: none"> • Approx. 40,000 households receive energy reports • Approx. 25,000 households receive water reports
Refrigerator Exchange (PWP)	Direct Install	<ul style="list-style-type: none"> • <i>Income Qualified Program</i> ✓ • Provides a free ENERGY STAR® refrigerator and recycles old one 	<ul style="list-style-type: none"> • 147 refrigerator exchanges totaling \$123,000
Under One Roof / Energy Savings Assistance (SoCalGas, with PWP Co-funding)	Direct Install	<ul style="list-style-type: none"> • <i>Income Qualified Program</i> ✓ • Installs free measures to save energy (gas, electricity) and water • Initiated in FY2016 	<ul style="list-style-type: none"> • 24 homes in FY2016 with \$9,000 in PWP funding • \$200,000 allocated by PWP in FY2017
Under One Roof / Landscape Direct Install (PWP, MASH)	Direct Install	<ul style="list-style-type: none"> • <i>Income Qualified Program</i> ✓ • Provides free water-efficient landscape services • New in 2016 	<ul style="list-style-type: none"> • \$25,000 allocated by PWP in FY2017
Proposed Program (PWP, SoCal Gas and MWD)	Direct Install	<ul style="list-style-type: none"> • Water and energy use survey and recommended actions • Install free measures worth up to \$4,000 per household 	<ul style="list-style-type: none"> • 500 households • \$1.2 million from PWP • \$600,000 from SoCalGas
Home Upgrade (SoCalGas)	Rebate	<ul style="list-style-type: none"> • Incentivizes more comprehensive 'whole house' energy efficiency upgrades • Up to \$3,000/rebate (Basic), \$6,500/rebate (Advanced) 	<ul style="list-style-type: none"> • 43 households • \$140,000 • Approx. \$3,255/household
LA County PACE (LA County)	Financing	<ul style="list-style-type: none"> • Home equity financing or efficiency and solar projects • Payments are assessed on property tax bill 	<ul style="list-style-type: none"> • 141 projects • Averages \$25,800/loan

Attachment B

Residential Direct Install Program Services

Program	Income Qualified Under One Roof	New Residential Home Improvement Program
Energy Saving Services	<ul style="list-style-type: none"> • LED Lamps • Advanced power strips • Central A/C tune up • Attic insulation • Duct sealing • Weather stripping, sealing and caulking* • Whole house ventilation fan • Water heater insulation wrap • Window solar screens • Hot water pipe insulation* • Window film* • Water heater repair or replace • Refrigerator replacement • Torchiere replacement • Ceiling fan replacement • Evaporative cooler vent covers • PWP bill payment assistance • Low/no cost solar PV systems 	<ul style="list-style-type: none"> • LED Lamps • Advanced power strips • Central A/C tune up • Attic insulation • Duct sealing • Weather stripping, sealing caulking • Whole house ventilation fan • Water heater insulation wrap • Window solar screens • Hot water pipe insulation • Window film
Water Saving Services	<ul style="list-style-type: none"> • Toilet replacement • Low flow showerheads • Aerators • Thermostatic valves • Toiler flapper repair* • Landscape options: turf removal; drought tolerant plants; mulch; drip irrigation; smart controller; soil moisture sensor; and rotating sprinkler nozzles • Clothes washer replacement • Laundry-to-landscape greywater system 	<ul style="list-style-type: none"> • Toilet replacement • Low flow showerheads • Aerators • Thermostatic valve • Toilet flapper repair • Landscape options including: drip irrigation; smart controller; soil moisture sensor; and rotating sprinkler nozzles
Additional Services	<ul style="list-style-type: none"> • Minor repairs to exterior doors and/or windows • Home repairs, wheelchair ramp, handrails, lead paint stabilization • Financial assistance/loans 	

*= Measures to be added or enhanced

Attachment C

Residential Energy and Water Direct Install Program RFP Scores

Criteria	Fess Energy	Synergy	CLEAResult	AMGreen	FCI Mgmt	DNV-GL
Statement of Work	11.9	16.3	14.6	4.6	9.9	23.0
Staffing, Management and Qualifications	15.2	16.0	12.0	0.0	10.9	22.0
Project Cost/Budget	7.6	20.0	23.1	32.3	21.0	25.9
Overall Quality and Responsiveness	2.7	3.1	3.1	1.1	1.7	4.9
Local Pasadena Business	5.0	0.0	0.0	0.0	0.0	0.0
Small / Micro-Businesses Preference	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL POINTS	42.4	55.4	52.8	38.0	43.5	75.8