

Committee Project and Activity Plan  
Palm Springs Sustainability Commission

Committee: Waste Reduction

Members: Rob McCann, Roy Clark, Jessica Spry

Project/Activity Title: Household Battery Recycling

Project/Activity Description:

Develop a network of drop-off points in Palm Springs where residents can bring household batteries for recycling and provide collection containers at the drop-off points. Identify a hauler that will pick up batteries and ensure that they are recycled. Produce and distribute bags (“Sustainable City” branded) for residents to use at home to collect used batteries and carry them to drop-off points.

Cost estimate is based on using Battery Solutions (Howell, MI) as recycler. Battery Solutions sells collection containers that can be placed at drop-off points and postage-paid containers for shipping.

Cost estimate is based on establishing 8 drop-off points in Palm Springs (City Hall, 4 fire stations, Public Library, Chamber of Commerce, 2 TBD) and recycling 1000 to 2000 pounds of batteries per year.

Other hauler/recycler options are being investigated.

Project/Activity Milestones:

Identify hauler/recycler, Apr 2018

Confirm drop-off points, Apr 2018

Design and produce collection containers for drop-off points and bags for residents, May 2018

Start recycling program and publicity/outreach, Jun 2018

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36-in Tall Collection Container (55-lbs)



55-lb Postage-Paid Shipping Container

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Estimated Direct Cost:

Non-recurring (plastic bags, collection containers at drop-off points, publicity/outreach) \$3,500

Recurring (shipping containers) \$2,200 to \$4,400 per year

Basis of estimate: 10,000 6"x9" printed plastic zip-lock bags for home collection of batteries (initial purchase); 8 containers for drop-off points; 20 shipping containers for 1000 lb batteries per year; 40 shipping containers for 2000 lb batteries per year

Estimated Staff Time Required:

5-10 hours/week for publicity/outreach for approx. 2 months