

### EPA 2009 State Innovations Grant July – September 2010 Quarterly Report Washington State Department of Ecology – Lean and Green Assistance 10-29-2010

Part 1 Synopsis of Accomplishments during the Reporting Period	
July	Slow month due to staff vacations. Decagon success story completed and published on Ecology's web site.
July 6	PPG lean grant extended until 9/30/2010 to complete Accra-Fab project and pay for consultant work.
August 8	Dolco case study first draft complete.
August 23, 24, 30, 31, September 13, 14	Michael Johnson, P.E. under contract with Impact WA, completed work with Accra-Fab to restore their fouled ion exchange system. (Ecology's Tony Cooper attends on August 23, 24)
September 1, 2010	Lynn Coleman starts as SIG project manager. She and Hugh will coordinate activities and decisions.
September 1 - 30.	<ul> <li>Lynn reviewed grant, contracts, and existing budget.</li> <li>Planning began for the October 18<sup>th</sup> meeting with Impact Washington, Ecology, PPRC. Planning includes Ecology, PPRC, and WSU Energy Extension. Ross and Associates will facilitate.</li> <li>Ecology's first choice under this grant will be to work on facilities with lead, cadmium, or mercury issues. Facilities with the greatest volume of metals wastes have been indentified and will be further evaluated for potential for lean methods to address the metal wastes.</li> </ul>

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## Part 2 – Narrative Discussion

Second Lean & Green project completed under SIG grant!

- 1. AccraFab, a metal finishing facility near Spokane, completed redesign and configuration of ion exchange wastewater treatment. Follow-up with the company to standardize and document proper operation of the treatment system is a critical component of success at this facility. Consultant work was paid for under the PPG grant.
- 2. Hugh is transitioning grant and contract management to Lynn over the coming weeks. They will coordinate on administrative work, projects, and marketing/sales.
- 3. October 18<sup>th</sup> is set for a meeting with Impact Washington, Ecology, and PPRC Purpose of the meeting is review a list of facilities with three toxic metals wastes, identify best candidates for joint work, review what's worked well in the past, and discuss where we would like to improve.

# Part 3 – Projection of Activities, Accomplishments, and Major Expenditures for Next Quarter Report

- Complete October 18<sup>th</sup> meeting and narrow list of metals facilities to approach for joint work.
- Complete simple SOP or similar to clarify chain of communication for all participants.
- Actively market to gain new projects.

### Part 4 – Financial Report

See Donna Allen's budget report – separate Excel file. This budget report is for expenditures through 9/30/2010.