

Table 2. Example of a Filled-in Reassessment Form

Business name (use one reassessment pack for each business): Sample Business

Business originally assisted in 2003 by Intern A

P2 Opportunity (Brief description)	Implemented		Not Implemented		Comments
	As Suggested	With Modification	Investigated	Not investigated	
<i>Waste Exchange for Scrap Wood</i>		X			<i>Minimized scrap – fewer pallets</i>
<i>Replace old lighting fixtures with more efficient fixture</i>	X				
<i>Separate Sulfuric Acid Bath</i>	X				<i>Allows better purity of crystals, thus the filter press sludge (crystals) can be separated and sold to fertilizer company instead of being disposed.</i>
<i>Replace disposable shop rags with launderable rags</i>			X		<i>Costs to have cleaned are greater than landfilling</i>
<i>Chemical Change in pre-treatment of metal before plating</i>			X		<i>Tested with favorable results. Projected cost savings of over \$140K/yr. Considering still implementation, but capital expenditure for changes is an issue.</i>
<i>Electro-galvanizing</i>				X	<i>Uses electricity for zinc deposition instead of natural gas to heat solid zinc into molten form. Was not seriously investigated due to the large capital investment.</i>

How many of the P2 opportunities that you checked in the **Not Implemented** categories did client ask you to investigate further?

1.

Please provide a brief discussion of each P2 opportunity explaining why it falls in your suggested categories in the above table. Fill out the following information for each of the P2 opportunities that you checked in the **Implemented** categories.

Please try to obtain metrics for all implemented opportunities – they are very important for program analysis. If an opportunity was implemented but no savings metrics were obtained then list the opportunity and a brief reason why below. Reasons: Promoting Good Practices in Others, Health/Safety/Preventative Benefits Only, Not Enough Time Has Passed to Quantify, Still Working On, Describe other reasons

Opportunity Savings or (Cost)

Opportunity 1 \$ 5,856 per year Waste Exchange for Scrap Wood
 Quantification Possible? Yes If no, Why not? (see notes above) _____
 Pounds of solid waste diverted from landfill 384,000 pounds per year
 Gallons of hazardous waste eliminated _____ gallons per year
 kWh of energy saved _____ KWH per year
 Gallons of water saved _____ gallons per year
 Releases Prevented _____ average # per year

Opportunity 2 \$ _____ per year Replace old lighting fixtures with more efficient but higher lumen fixtures
 Quantification Possible? No If no, Why not? Client had difficulty quantifying savings and was not interested in expending time for quantification
 Pounds of solid waste diverted from landfill _____ pounds per year
 Gallons of hazardous waste eliminated _____ gallons per year
 kWh of energy saved _____ KWH per year
 Gallons of water saved _____ gallons per year
 Releases Prevented _____ average # per year

Opportunity 3 \$ 15,000 per year Separate Sulfuric Acid Bath
 Quantification Possible? Yes If no, Why not? There was a quantifiable cost savings from a new revenue source. Waste reduction was not quantified because the client perception that this waste stream was small compared to other waste streams at the business
 Pounds of solid waste diverted from landfill _____ pounds per year
 Gallons of hazardous waste eliminated _____ gallons per year
 kWh of energy saved _____ KWH per year
 Gallons of water saved _____ gallons per year
 Releases Prevented _____ average # per year

Other P2 opportunities the client implemented since first assessment *Recirculation of inside air to decrease heating costs*

Did your business contact say the P2 intern assessment had an impact on the business? If yes, what impact? (Increased awareness began looking for P2 opportunities when making business decisions, improved employee involvement, improved employee morale, etc.) *Yes there was a perceived impact. Impacts included increased awareness of P2 among EHS staff and staff members in certain departments*

Additional comments about the reassessment: