

Background Research

- Getting up to speed
 - Recycling
 - Current issues & practices
 - Emerging possibilities
 - Understanding stakeholder issues
- IPF... now
 - What works? What doesn't?
 - Numbers
- IPF... tomorrow?
 - Co-location possibilities
 - Campus recycling trends & projections
 - Futures technologies & wastes



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Site Selection

- Develop weighted decision matrix
- Matrix selection criteria
 - Economic feasibility
 - Campus Master Plan
 - Facility needs
 - Stakeholder input
 - Accessibility
 - Transportation
 - Facility orientation
 - Expansion possibilities
- Choose Site
- Stakeholder blessing



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Site Development

- Preliminary Design
 - Further investigation of facility placement on selected site
 - Design considerations
 - Safety
 - Functionality
 - Efficiency
 - Working floor plan
 - Final equipment selection
 - Final cost analysis
 - Stakeholder feedback and revision
- Final facility layout



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QA/QC

- Peer review of written work and calculations
- Bibliographic verification
- Interviews authorized and recorded
- Representative survey sampling
- Draw upon credible sources



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Schedule

Written Proposal and Workplan, and Presentation	September 18, 2003	Entire Team
Research of recycling process, recycling technical best practices, and peer review of other universities.	September 19, 2003 - October 13, 2003	Nathan Heick
Research of Current Conditions at C.U.	September 19, 2003 - October 13, 2003	Kevin Greer, Kevin Luey
Research of Future Conditions at C.U.	September 19, 2003 - October 6, 2003	Sean Langelier, Laura Weber
Choosing Site Selection Criteria, Construction of Decision Matrix	October 14, 2003 - October 20, 2004	Entire Team
Site Analysis, Site Alternatives Evaluation, and Site Recommendation	September 19, 2003 - October 20, 2003	Entire Team
Alternatives Assessment Report	October 14, 2003 - November 3, 2004	Entire Team
Preliminary Design of New Facility on Recommended Site	November 4, 2003 - December 1, 2003	Entire Team
Preliminary Design Presentation	December 4, 2003 or December 9, 2003	Entire Team
Updated Alternatives Assessment/Preliminary Design Report	December 11, 2003	Entire Team



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Billing

Laura Weber	Project Manager / Entry Level Engineer	75	130	\$ 9,750
Kevin Greer	Entry Level Engineer	60	130	\$ 7,800
Nathan Heick	Entry Level Engineer	60	130	\$ 7,800
Sean Langelier	Entry Level Engineer	60	130	\$ 7,800
Kevin Luey	Entry Level Engineer	60	130	\$ 7,800
			Total	\$40,950



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Questions?