

City of Columbia Solid Waste Utility

City Council Work Session

June 25, 2008

2008 Solid Waste Master Plan



BARKER LEMAR
ENGINEERING CONSULTANTS



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Introductions

BARKER LEMAR
ENGINEERING CONSULTANTS

- Matt Nieswender, *Senior Project Manager*
- Jeff Phillips, *Project Manager*
 - Integrated solid waste planning
 - Landfill design/construction/management
 - Watershed assessments/improvement plans
 - UST management
 - Civil/sustainable engineering

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Presentation Purpose



- Summary of Solid Waste Master Plan (Plan)
- Review Processes & Results
- Question & Answers



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Purpose of Solid Waste Master Plan



- Several previous Plan objectives have been accomplished
- Solid waste industry changes
- Continued growth/changes within Columbia
- Provide a dynamic guidance document for Solid Waste Utility program, activities, and staff

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Prioritization Identification Methods



- High level of Utility staff involvement
- Volunteer member representation
- Six (6) vision casting sessions
- Over **250** activities identified



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Prioritization Results



22 Priorities Identified

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Prioritization Results



1. Continue bioreactor operations ('08 – '18)



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Prioritization Results



2. Eliminate bag delivery program ('08 – '09)
3. Remove glass (curbside) ('09 – '10)



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Prioritization Results



4. Automated collection ('09 – '10)



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Prioritization Results



5. Expand drop-off recycling sites ('09 – '18)



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Prioritization Results



6. Increase fleet size ('08 – '18)
7. Develop transfer station on south side ('11 – '14)

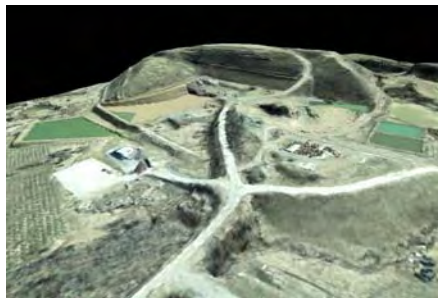


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Prioritization Results



8. Pay-as-you-throw ('10 – '11)
9. Continue landfill phasing ('08 – '18)



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Prioritization Results



10. Move collection services to Landfill ('10 – '13)



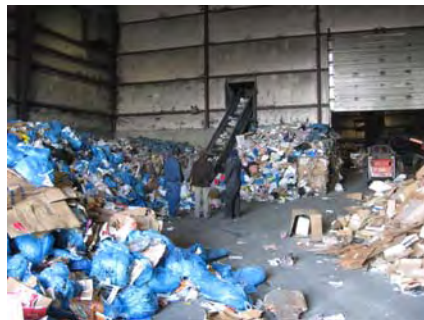
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Prioritization Results



11. Continue phasing plan for MRF ('08 – '18)

12. Expand HHW facilities ('10 – '12)



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Prioritization Results



13. Develop separate C&D cell at Landfill ('09 – '12)

14. Lease equipment ('09 – '10)



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Prioritization Results



15. Eliminate Parkside mulch site ('09 – '10)

16. Update all education materials ('08 – '18)



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Prioritization Results

- 17. City ordinances (exclusivity) (2012)
- 18. Dedicate maintenance staff to Landfill/MRF ('09 – '18)



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Prioritization Results

- 19. Establish public ownership of drop-offs ('09 – '10)
- 20. Alternative fuels ('08 – '18)



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Prioritization Results



21. Event recycling ('08 – '18)

22. Develop stewardship plan ('08 – '11)



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What is Next?



- Solid Waste Master Plan Video



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Thank You!



- **Matt Nieswender, Senior Project Manager**
 - mnieswender@barkerlemar.com
- **Jeff Phillips, Project Manager**
 - jphillips@barkerlemar.com

800-707-4248

