


City of San Diego
 Long-Term Resource Management Options
 Strategic Plan (LRMOSP)



Resource Management Advisory Committee
 Second Meeting
 January 16, 2008

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Agenda

1. **Welcome & Introductions** – Katz & Associates
2. **Environmental Services Department Update** – ESD
3. **Diversion and Financial Impacts** – ESD
4. **LRMO Project Status** – Bryan A. Stirrat & Associates
5. **Overview of System Demand / Capacity Projections** – HF&H
6. **Screening Criteria** – Katz & Associates / BAS
7. **Next Meeting**

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2. Environmental Services Department (ESD) Update



Chris Gonaver,
 ESD Acting Director

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ESD Update

Construction & Demolition Ordinance



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ESD Update

Recycling Ordinance

- Residential 
- Commercial 
- Special Events 

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ESD Update

**Future
 Resource Recovery Center
 near Miramar**

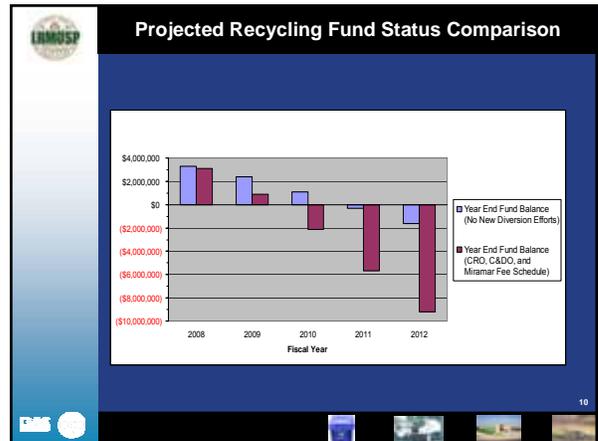
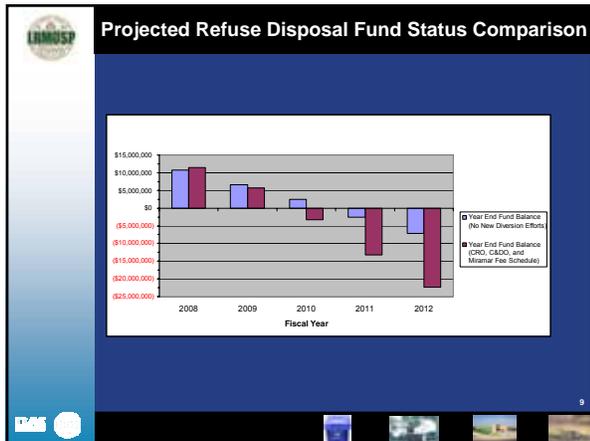
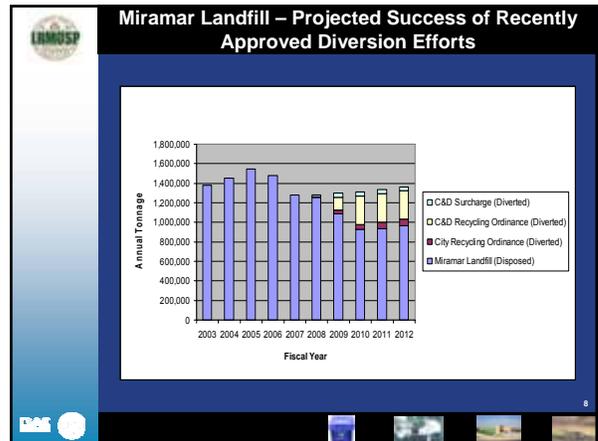


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3. Diversion and Financial Impacts



Brian Henry, City of San Diego



3. LRMO Project Update



Bryan A. Stirrat & Associates

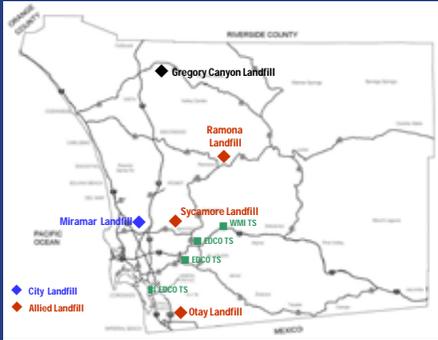
- ### Project Progress – Phase I May 2007 to June 2008
- RMAC
 - Evaluate Current & Future Resource Management Needs
 - Identify Pertinent Regs and Key Policy Issues
 - Evaluate Current Financial Program
 - Identify Alternatives, Options
 - Develop Feasibility Matrix & Rank Options

4. Overview of System Demand/Capacity

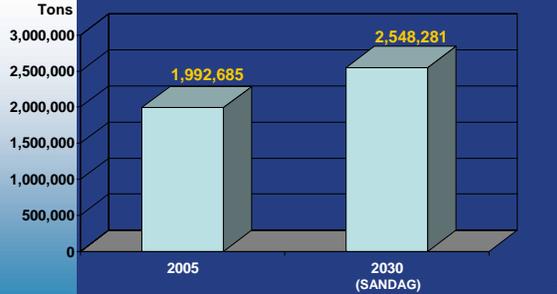


Bob Hilton, HF&H

Disposal Facilities in San Diego County

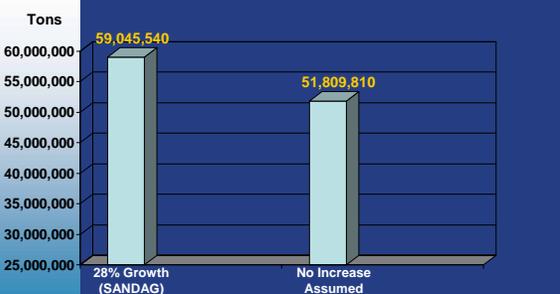


Material Disposed by the City Annually is Substantial and is Projected to Increase



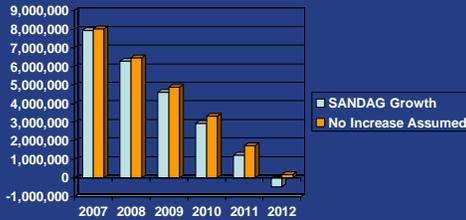
Year	Tons
2005	1,992,685
2030 (SANDAG)	2,548,281

Over Next 25 Years - Cumulative Volume Generated by the City Creates a Tremendous Demand



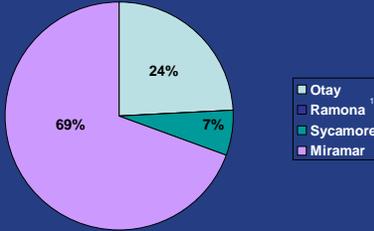
Scenario	Tons
28% Growth (SANDAG)	59,045,540
No Increase Assumed	51,809,810

City's Miramar Landfill Reaches Permitted Capacity in 2012



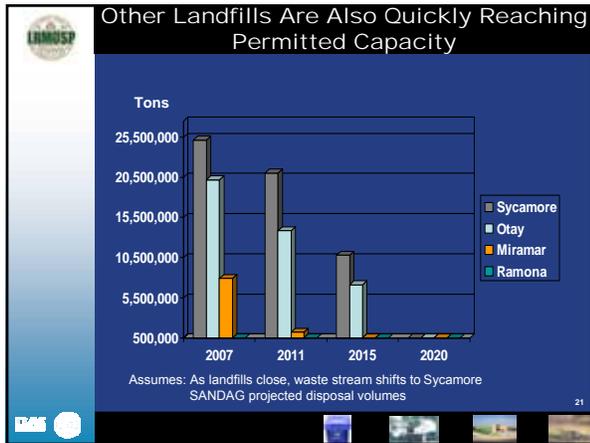
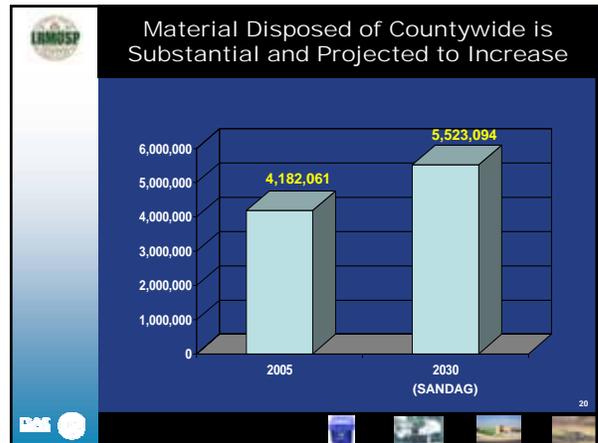
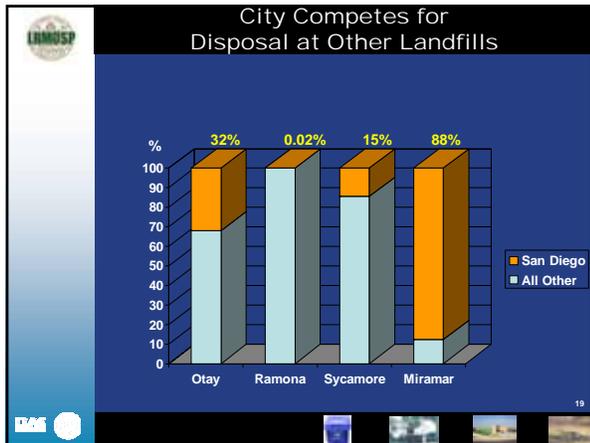
Year	SANDAG Growth	No Increase Assumed
2007	~8,000,000	~8,000,000
2008	~6,500,000	~6,500,000
2009	~5,000,000	~5,000,000
2010	~3,500,000	~3,500,000
2011	~2,000,000	~2,000,000
2012	~1,000,000	~1,000,000

Not All of the City's Material Goes to Miramar



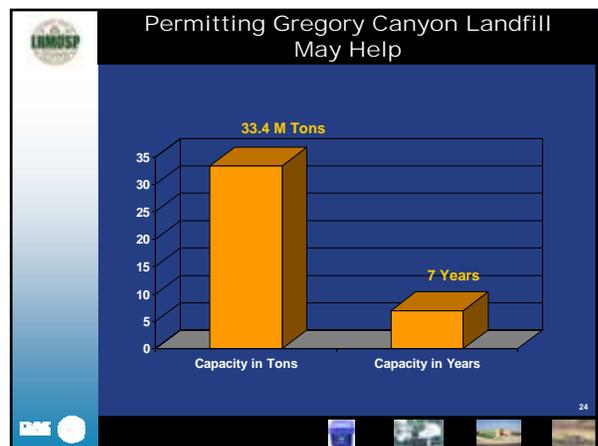
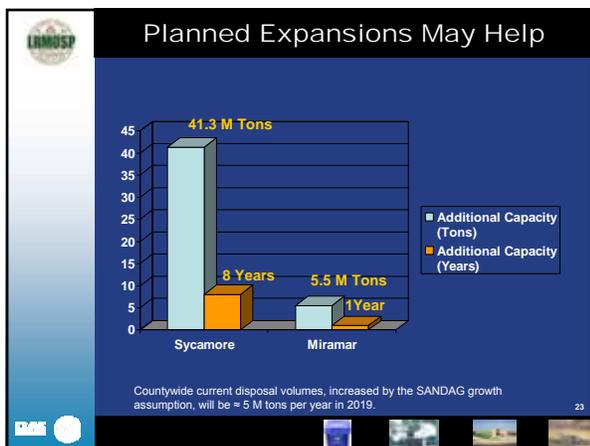
Facility	Percentage
Miramar	69%
Otay	24%
Ramona	7%

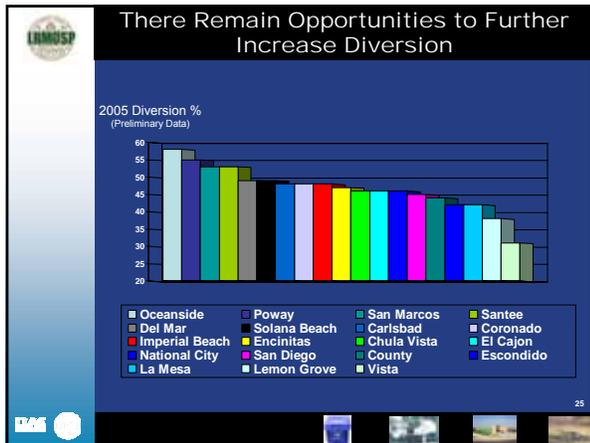
1. Approximately .001% of the waste disposal by the City goes to the Ramona Landfill



Conclusion:

Regional demand will exhaust currently permitted landfill capacity by 2020.



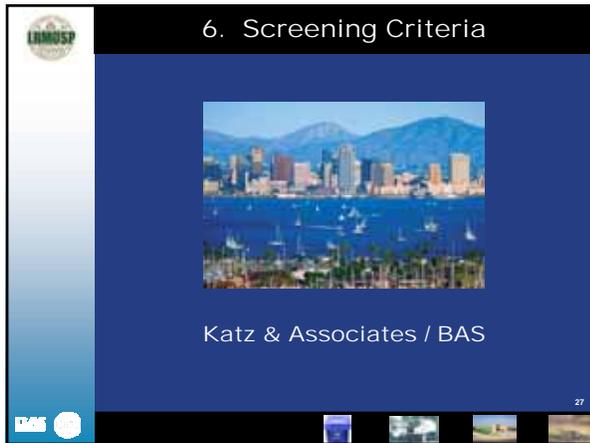


Conclusion

Expansions will help, but we still need other options:

1. Waste Reduction
2. Increased Diversion
3. Alternative Disposal Options

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- ### Screening Criteria
- High – Medium – Low Feasibility**
- Financial Viability
 - Technical Viability
 - Regional Viability
 - Environmental Viability
 - Capacity Optimization
 - Sustainability
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- ### Financial Viability
- Options provide financial support for the City's environmental programs.
 - Economically viable for City of San Diego.
 - Reasonably competitive with future customer alternatives.
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Technical Viability

Options are technically sound with a proven track record.

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Regional Viability

Options and/or technologies that are viable in the San Diego region and meet local needs:

- Legal,
- Compliant with regulations, and
- Socially acceptable.

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Environmental Viability

Options are environmentally beneficial:

- Minimal impact to CEQA / NEPA environmental parameters.
- Provide green energy, renewable fuels and/or reduced greenhouse gas emissions.

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Capacity Optimization

Options reduce disposal demand and extend remaining landfill capacity at Miramar.

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Sustainability

Options reasonably provide for the highest and best use of material generated by the City's residents and businesses.

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The End



Questions?

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Next RMAC Meeting

Save the Date:

Wednesday
February 20, 2008
3:00 pm

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