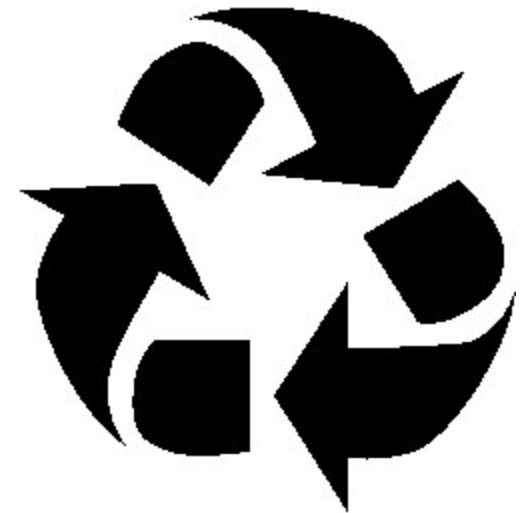


# Current & Future Waste Diversion Efforts



Public Works  
Department  
April 2006



# State Mandate



- ◆ Integrated Waste Management Act passed in 1989 (AB 939)
- ◆ Requires
  - Diversion of 25% by 1995
  - Diversion of 50% by 2000
  - Maintain 50% diversion level
- ◆ Consideration of raising the required diversion level

# Consistent Recycling Success

1990s:

- ◆ Documented recycling rate of 11%
- ◆ Three bin curbside recycling program
- ◆ Grinding green waste at the South Coast Recycling & Transfer Station
- ◆ Extensive public outreach programs



# Consistent Recycling Success



- ◆ 1995: Documented recycling rate of 30%
- ◆ 1997: Implemented three-stream collection including commingled recyclables, green waste, and trash

# Consistent Recycling Success



- ◆ 2000: Offered two 4-year extensions to MarBorg Industries if meet performance criteria to allow expansion of C&D processing
- ◆ 2000: Began processing C&D at County facilities

# Consistent Recycling Success



- ◆ 2000: Documented recycling rate of 59%
- ◆ 2003: Mandatory commercial recycling program implemented (99.7% are recycling)

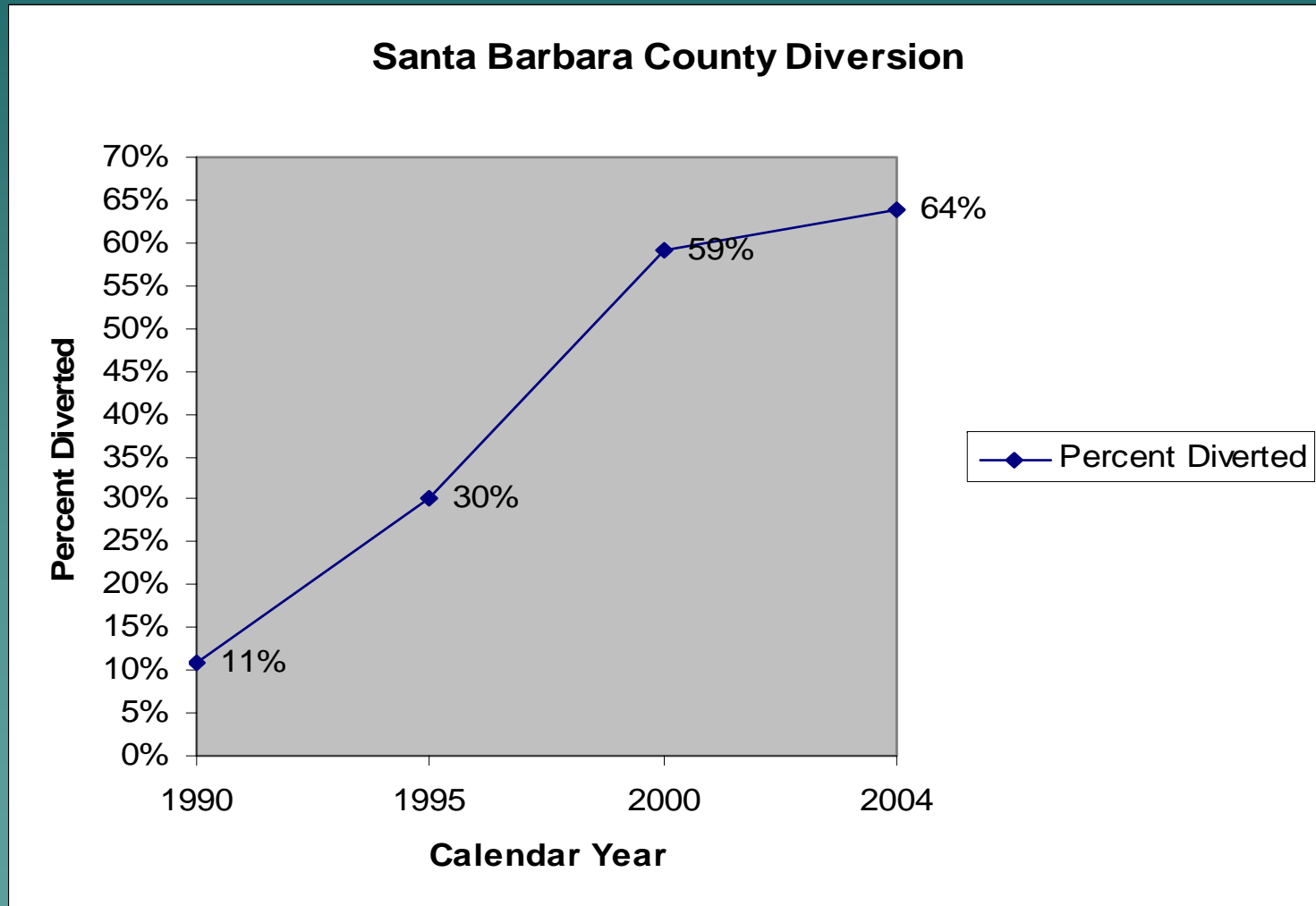
# Consistent Recycling Success

## Maintaining a Strong Community Dialog

- ◆ Recycling education to students
- ◆ Recycling programs at schools
- ◆ Resource Recycling Guide
- ◆ Hotline
- ◆ Website
- ◆ Brochures
- ◆ Radio advertisements
- ◆ Television advertisements



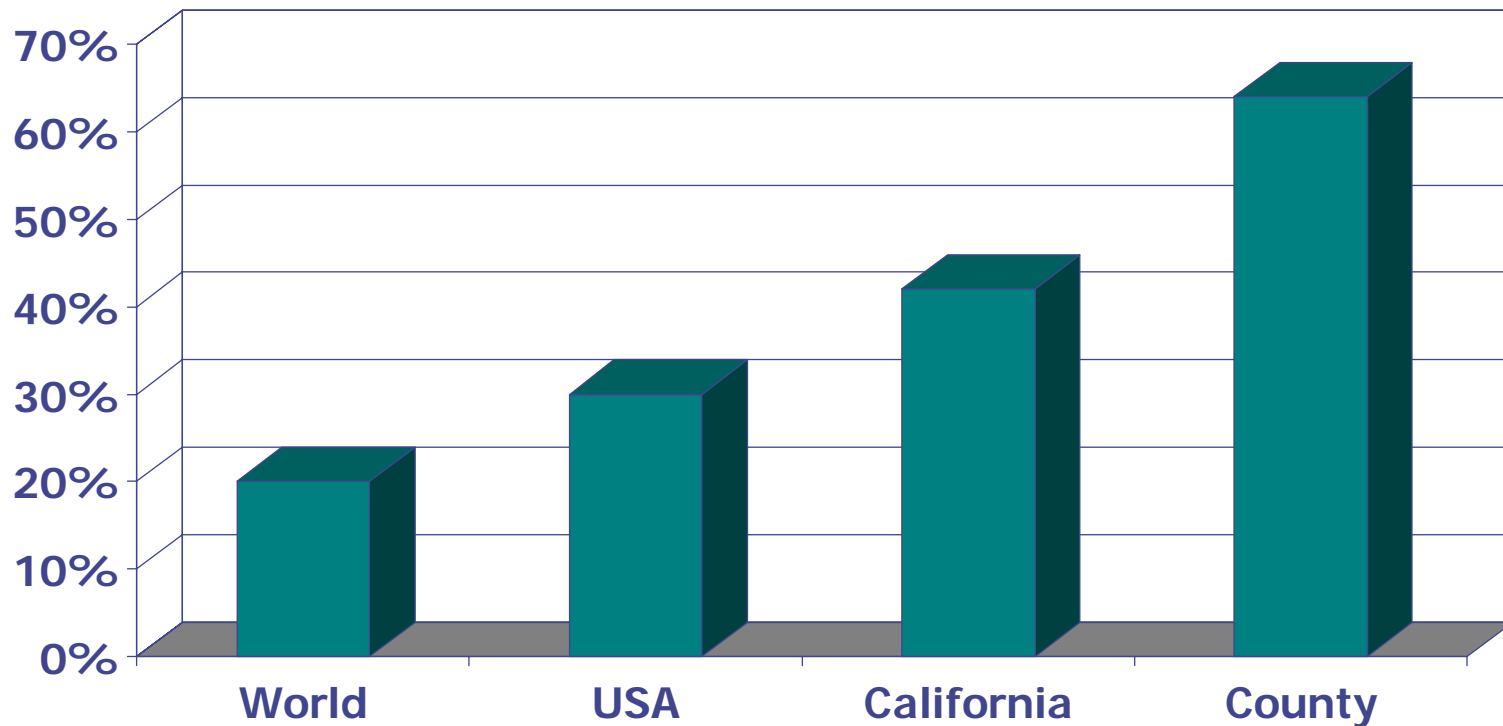
# County at Estimated 64% Diversion Level





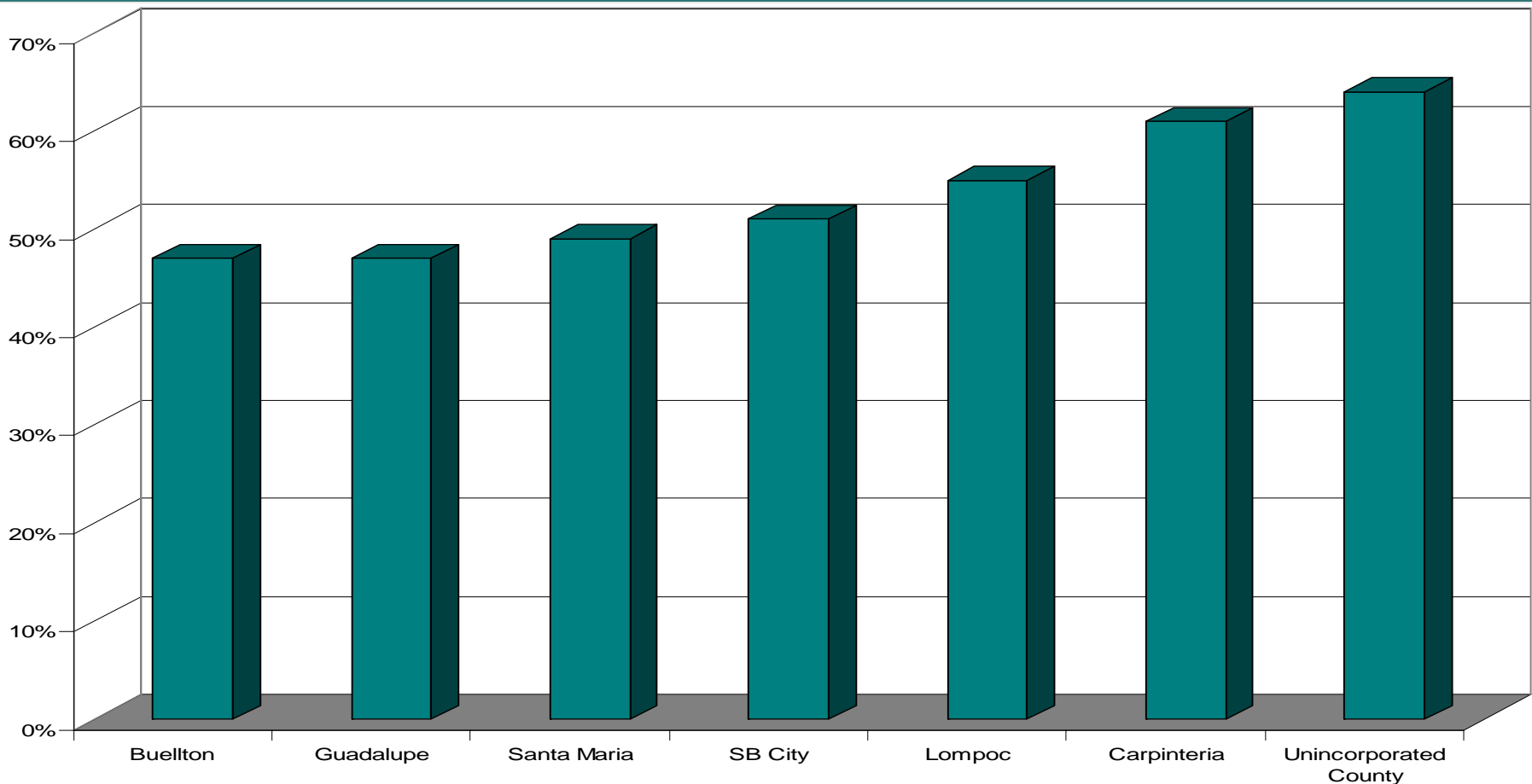
# County's Diversion Level

- ◆ Forefront of the State – top 10%
  - Innovative programs
  - Cooperative partnerships
  - Responsive public



# County's Diversion Level

- ◆ Other jurisdictions in County
  - Low of 47% in Buellton and Guadalupe
  - High of 61% in Carpinteria



# Future Programs for Board Consideration

## Near-Term

- ◆ Collection Agreements
- ◆ C&D Recycling Program
- ◆ Gain 1 to 3 diversion percentage points



# Future Programs for Board Consideration



## Long-Term

- ◆ Future Facilities (MJSWTG)
- ◆ Gain greater than 67% diversion level

# Collection Agreements

- ◆ Develop one can service rate for South Coast
- ◆ Evaluate weekly collection of commingled recyclables
- ◆ Expand recyclables collection to ranches



# C&D Recycling Program



- ◆ Implement C&D recycling program
  - Umbrella recycling requirement of 50%
  - Tie in service provided by unscheduled haulers who typically haul C&D waste
  - Return to your Board in May with detailed proposal

# Future Facilities

- ◆ MJSWTG prepared Countywide Long-Term Management Plan – approved in '04
- ◆ Need new facility to process disposed waste to attain higher diversion level
- ◆ Conducting evaluation of potential facilities
- ◆ Need for regional participation
- ◆ Return to Board with costs and diversion levels associated with alternatives



# Future Facilities (MJSWTG)



- ◆ Expand hhw collection capacity at UCSB
- ◆ Participate in feasibility study of siting a local MRF
- ◆ Evaluate emissions testing of conversion technologies
- ◆ Project phasing of conversion technology
  - Constructing a dirty MRF
  - Constructing a conversion technology or co-composting facility



# Conclusion

- ◆ County has implemented a variety of innovative recycling programs

# Conclusion

- ◆ Current diversion level of 64%

# Conclusion

- ◆ Near-term opportunities may increase diversion level by 1-3%
  - Staff seeks Board approval to evaluate these

# Conclusion

- ◆ Long-term possibilities include new processing facilities that will allow greater than 67% diversion
  - Alternatives being evaluated and staff will return to your Board with information when available

# Thank You



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