

Los Angeles County Countywide Siting Element Preliminary Draft, December 2011

SUMMARY OF FINDINGS AND COMMENTS

May 17, 2012



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Environmental Programs Division

SUMMARY OF FINDINGS

STATUS QUO

(2010 Base Year)



100%

**Amount of trash
generated**

- 20 million tons per year
- 4,000 lbs per person per year

=



55%

**Amount of trash
recycled**

- 11 million tons per year
- 2,200 lbs per person per year

+



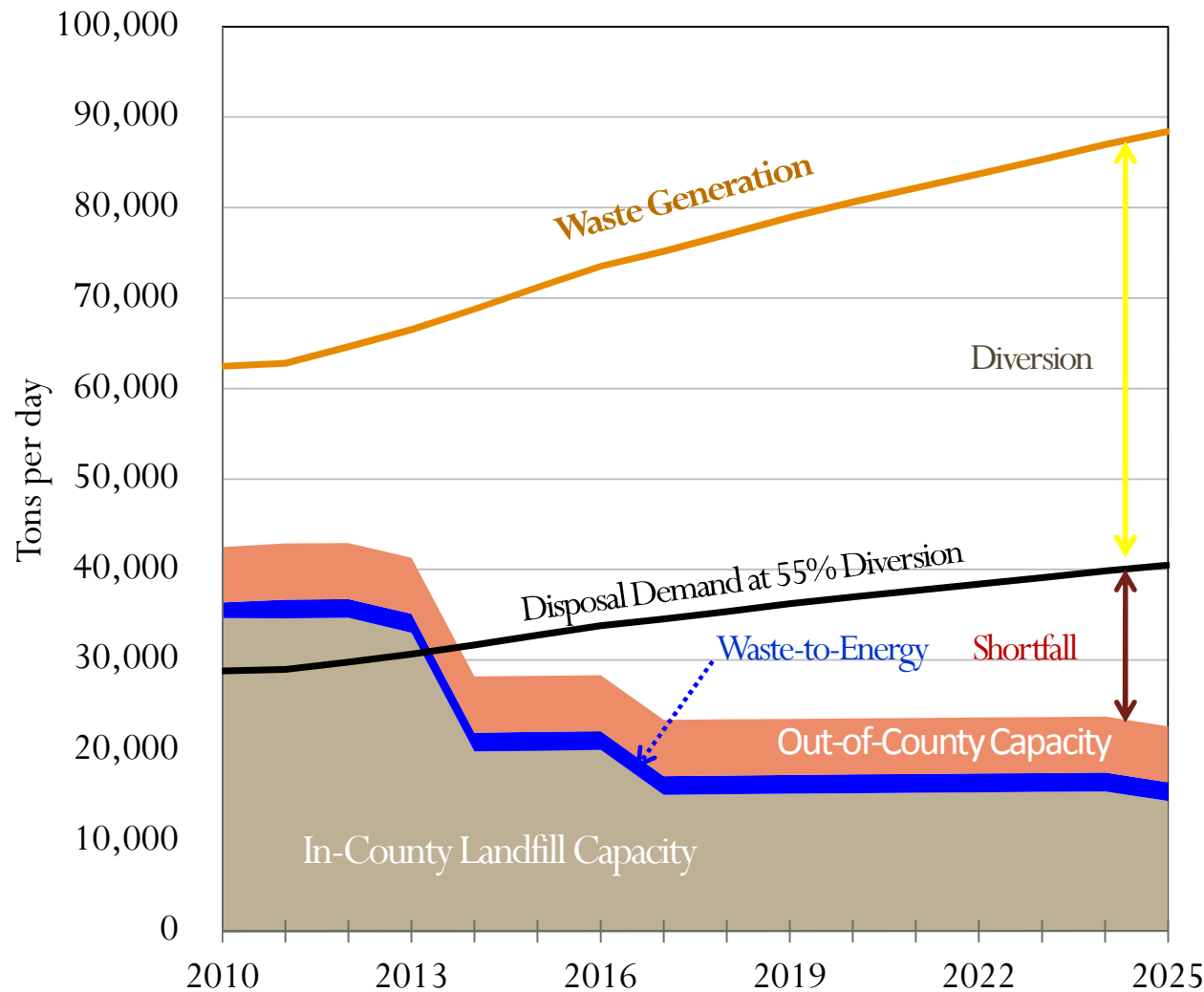
45%

**Amount of trash
disposed**

- 9 million tons per year
- 1,800 lbs per person per year

Department of Public Works
Environmental Programs Division

STATUS QUO

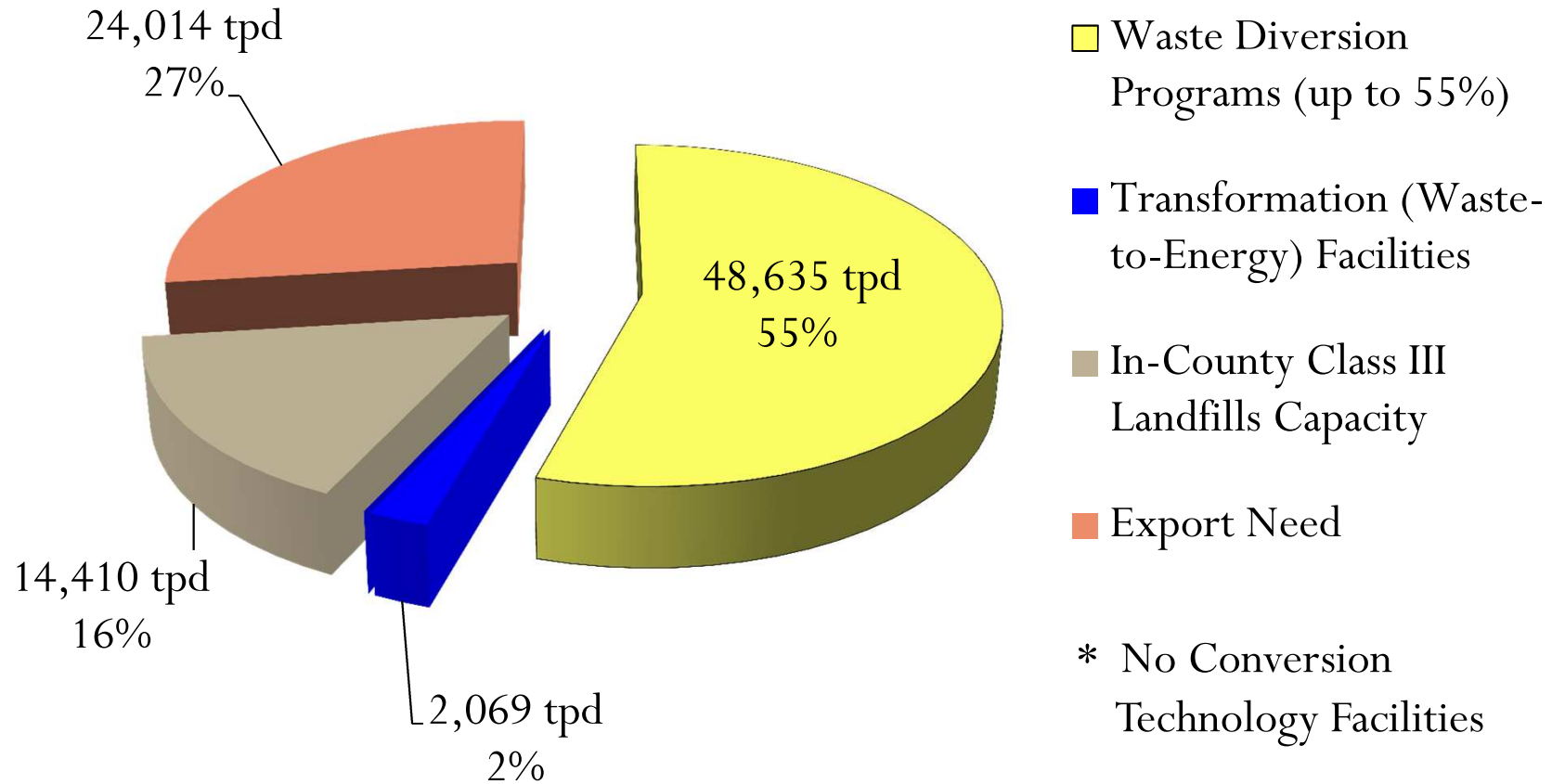


- No increases in diversion rate
- No increases in out-of-County capacity
- No conversion technology facilities (only waste-to-energy)

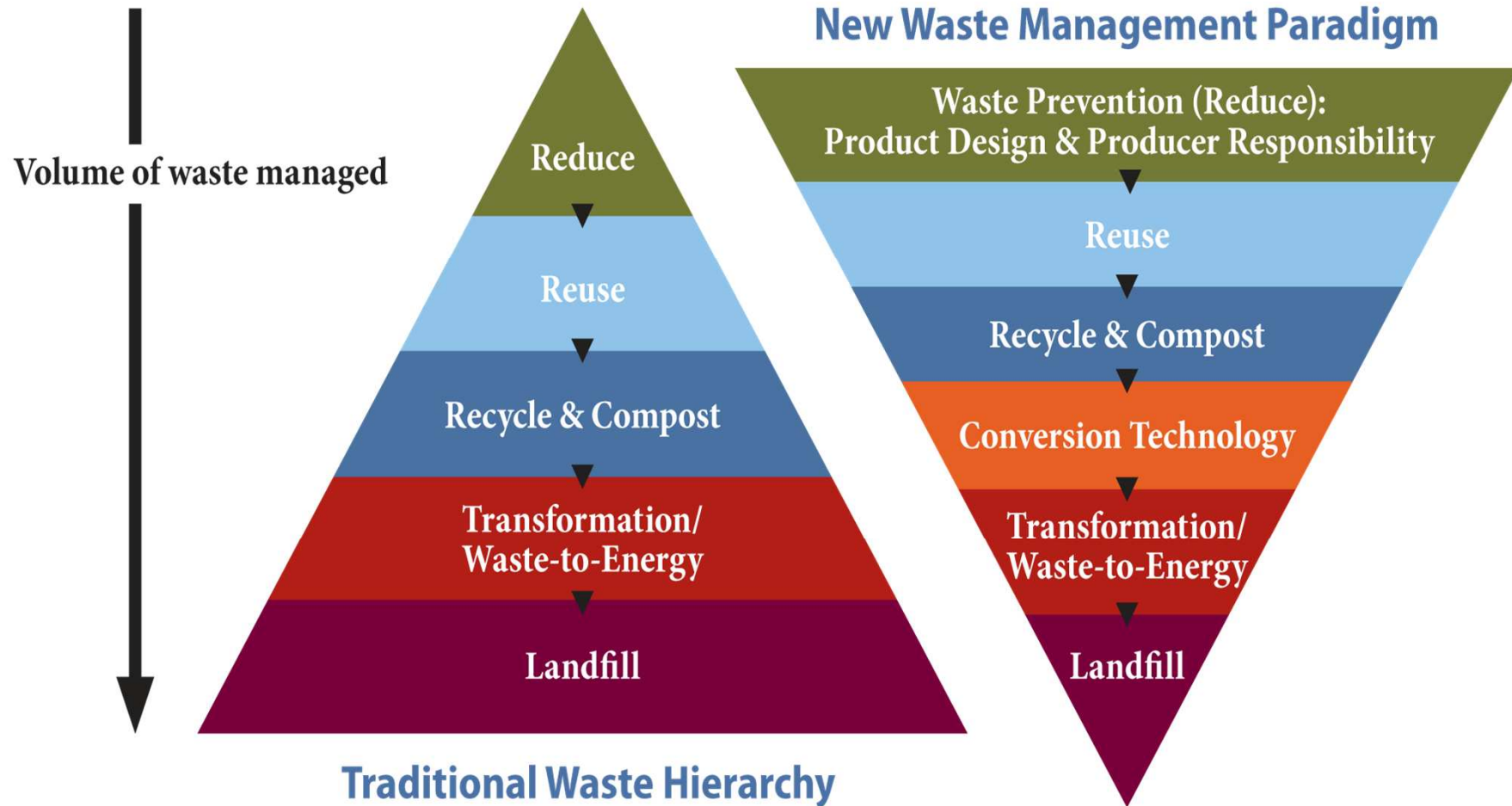
Reliance on existing disposal capacity alone is insufficient to meet long-term needs.

STATUS QUO

How waste was managed in 2010?



WASTE MANAGEMENT PARADIGM



OUTLOOK IN 2025



100%

**Amount of trash
generated**

- 28 million tons per year
- 5,000 lbs per person per year

=



75%

**Amount of trash
recycled**

- 21 million tons per year
- 3,750 lbs per person per year

+

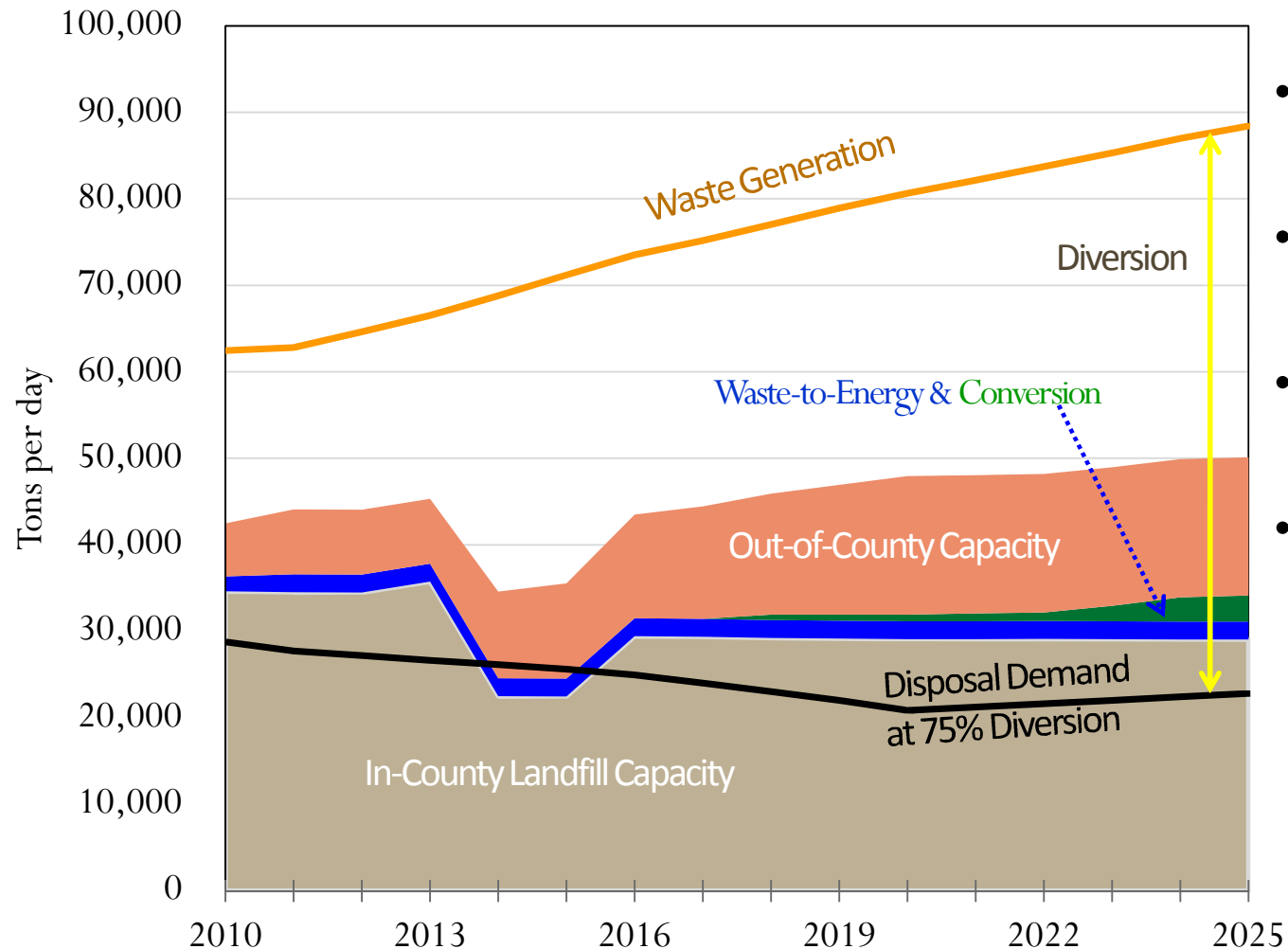


25%

**Amount of trash
disposed**

- 7 million tons per year
- 1,250 lbs per person per year

MULTI-FACETED APPROACH



- Assumes 75% diversion rate by 2020
- In-County landfill expansions
- Conversion technology is operational
- Out-of-County disposal capacity is available including waste-by-rail

MULTI-FACETED APPROACH

- Maximize waste diversion programs to meet or exceed State diversion goals;
- All proposed in-County landfill expansions are permitted and developed;
- Research and develop commercial-scale alternative-to-landfilling technologies, such as conversion technologies and waste-to-energy;
- Support the development of infrastructure to export waste to out-of-County landfills; and
- Utilize out-of-County disposal facilities, as appropriate.

SUMMARY OF KEY COMMENTS

- Emphasis on conversion technologies
- Enhancing in-county disposal capacity
- Out-of-County landfills as a disposal strategy, including waste-by-rail
- “Look and feel” of the document

TIMELINE

CSE

- **Task Force** consideration of the Preliminary Draft CSE (June 2012)

REQUEST FOR PROPOSAL

- **Advertise** RFP (early June 2012)
- **Pre-conference** meeting (Late June 2012)
- **Board** authorization (October 2012)
- Contract **execution** (November 2012)

