

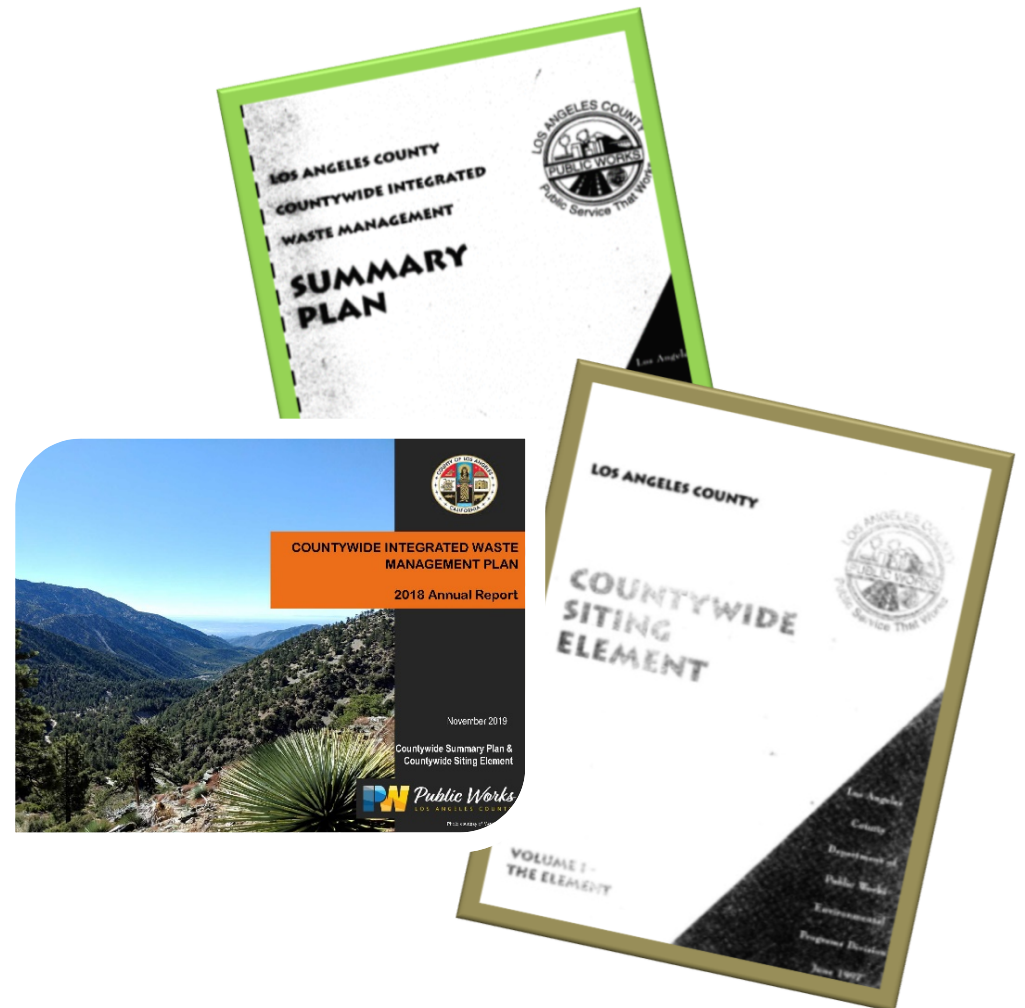
Countywide Integrated Waste Management Plan

2019 Annual Report

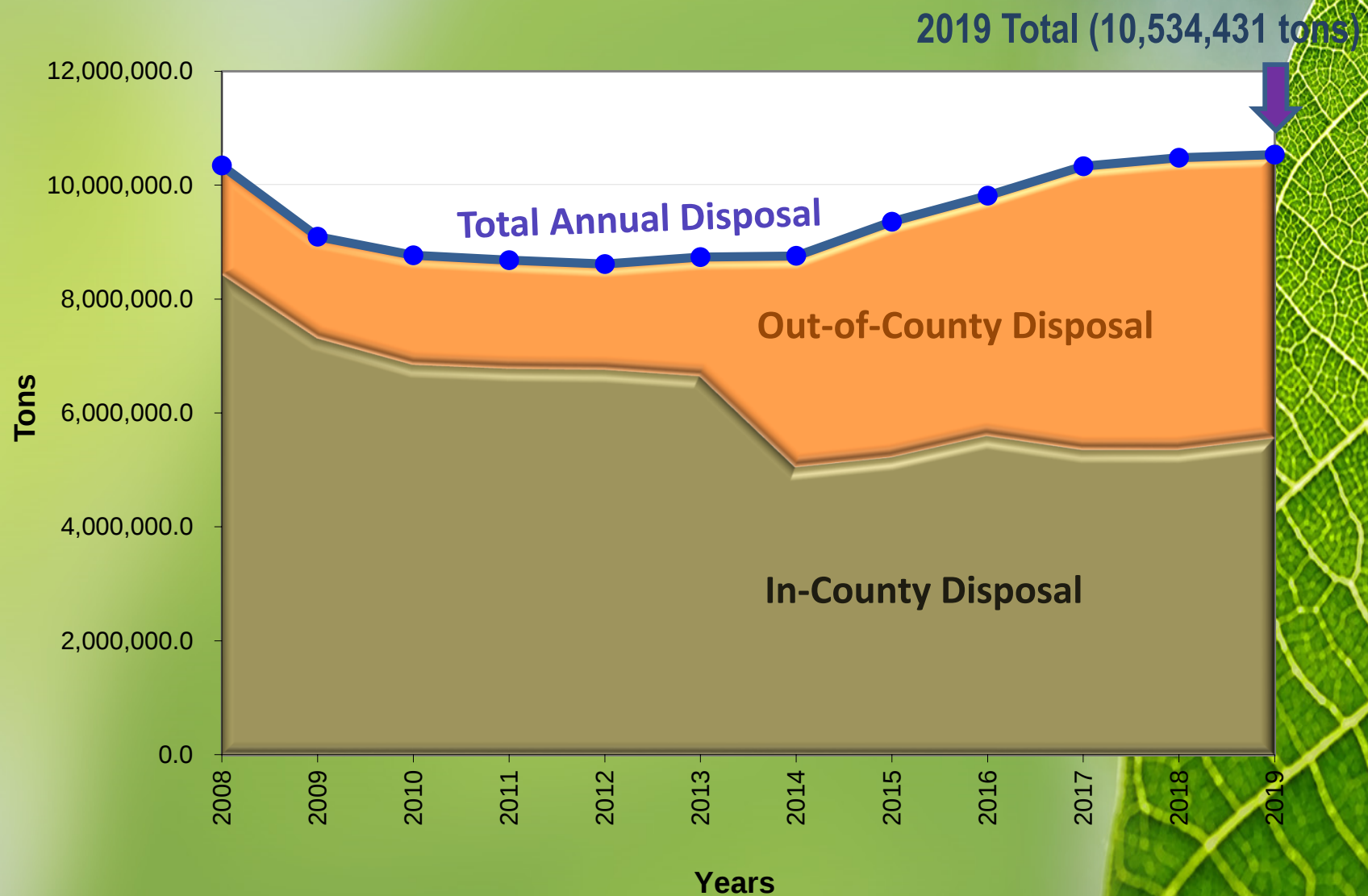


PURPOSE

Provides an annual update to the Los Angeles County Countywide Integrated Waste Management Plan

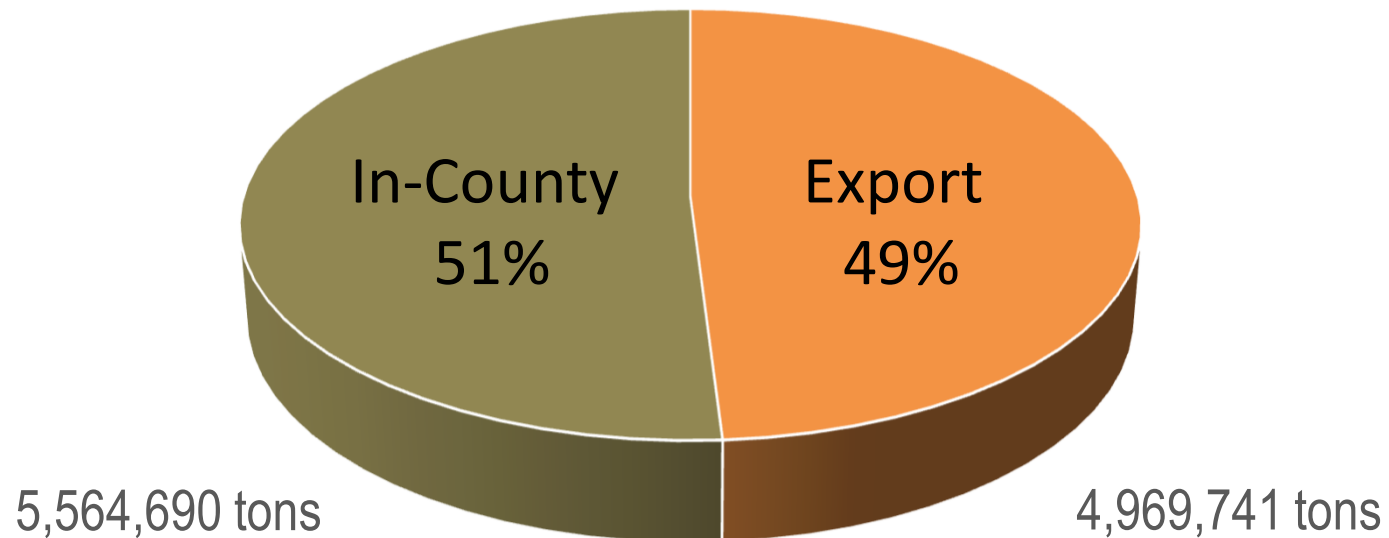


DISPOSAL TREND FOR LOS ANGELES COUNTY



2019 SOLID WASTE DISPOSAL

LA County Total (2019):
10,534,431 tons



REGIONAL MAP OF SOLID WASTE DISPOSAL BY JURISDICTION OF ORIGIN

WASTE DISPOSAL BY JURISDICTION OF ORIGIN AT PERMITTED MUNICIPAL SOLID WASTE FACILITIES IN SOUTHERN CALIFORNIA 2019

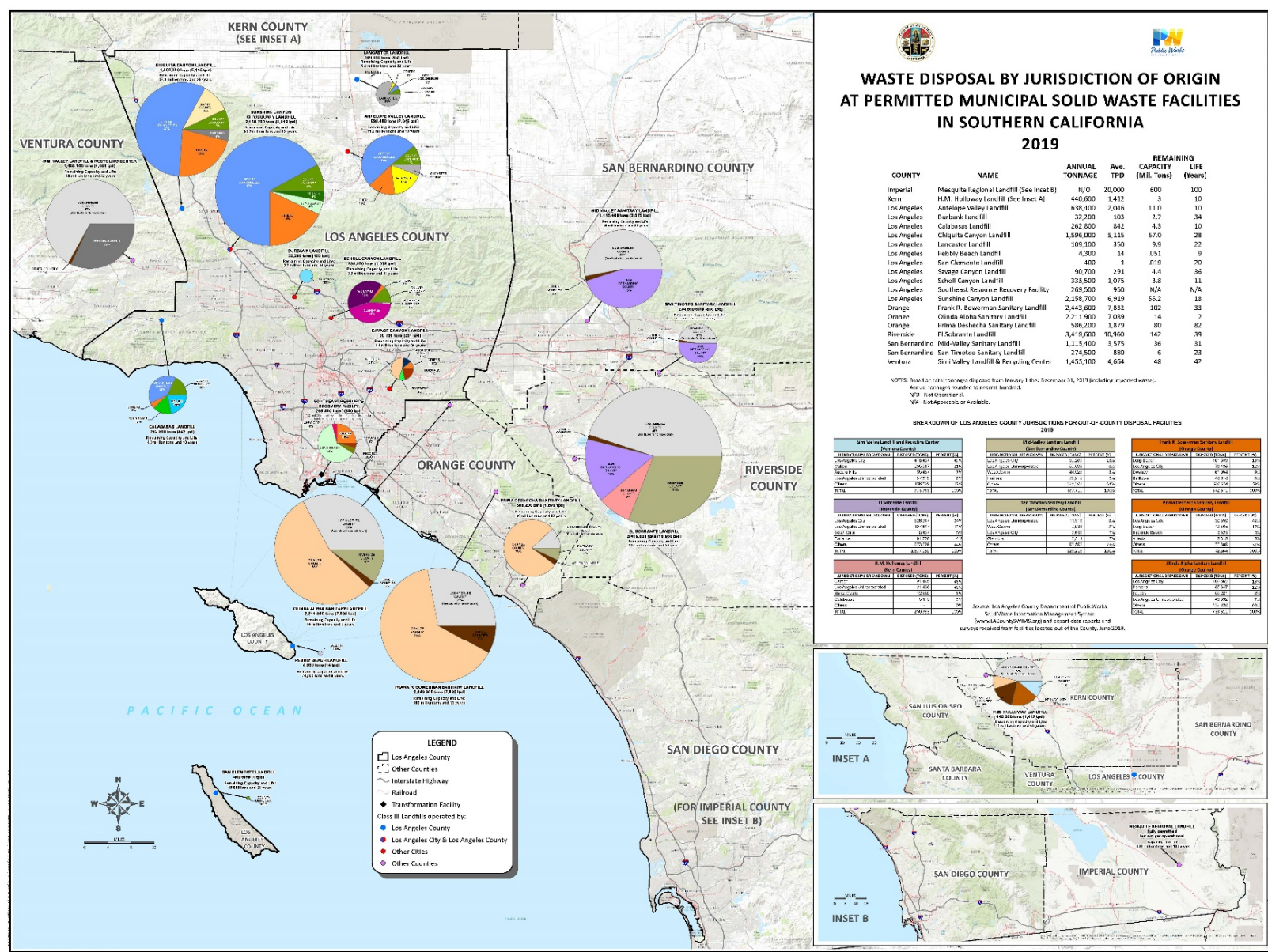
COUNTY	NAME	ANNUAL TONNAGE	Ave. TPD	REMAINING CAPACITY (Mill. Tons)	LIFE (Years)
Imperial	Mesquite Regional Landfill (See inset B)	N/A	20,000	600	100
Kern	H.M. Holloway Landfill (See inset A)	440,600	1,432	3	10
Los Angeles	Antelope Valley Landfill	696,100	2,016	11.0	10
Los Angeles	Flurbank Landfill	32,700	103	2.7	34
Los Angeles	Calabasas Landfill	262,600	842	4.3	10
Los Angeles	Chiquita Canyon Landfill	1,596,000	5,115	57.0	28
Los Angeles	Lancaster Landfill	108,100	350	9.8	22
Los Angeles	Hobby Beach Landfill	4,300	14	0.51	9
Los Angeles	San Clemente Landfill	400	1	0.19	20
Los Angeles	Sprague Canyon Landfill	90,700	291	4.4	36
Los Angeles	Scholl Canyon Landfill	335,500	1,075	3.8	11
Los Angeles	Southeast Resource Recovery Facility	269,500	950	N/A	N/A
Los Angeles	Sunshine Canyon Landfill	2,358,700	6,929	55.2	18
Orange	Frank R. Bowman Sanitary Landfill	2,443,600	7,832	102	33
Orange	Olinda Aloha Sanitary Landfill	2,211,900	7,089	14	2
Orange	Prima Deshecha Sanitary Landfill	589,200	1,819	80	82
Riverside	FT Schwaner Landfill	3,418,000	10,960	142	38
San Bernardino	Mid-Valley Sanitary Landfill	1,115,400	3,575	36	31
San Bernardino	San Timoteo Sanitary Landfill	274,500	880	6	23
Ventura	Simi Valley Landfill & Recycling Center	1,455,100	4,564	48	47

NOPFS: Based on total tonnage disposed from January 1 thru December 31, 2019 (including in-plant waste). Ave. TPD: Tonnage divided by average landfill. N/A: Not Applicable. N/A: Not Applicable.

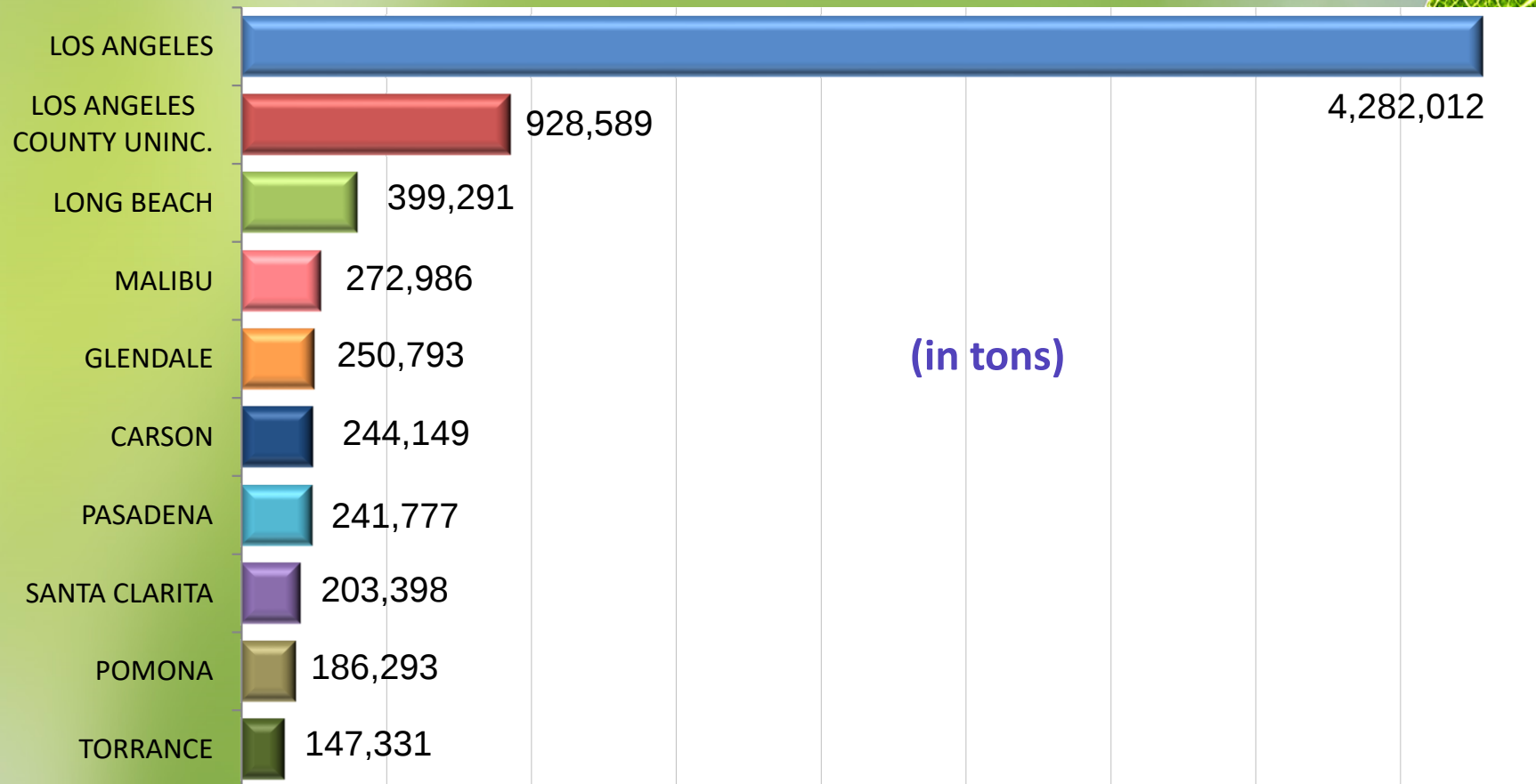
BREAKDOWN OF LOS ANGELES COUNTY JURISDICTIONS FOR OUT-OF-COUNTY DISPOSAL FACILITIES 2019

San Luis Obispo County	San Bernardino County	San Diego County	San Francisco County	San Jose County	San Mateo County	Santa Clara County	Stanislaus County	Stockton County	Travis County	Washoe County	Yuba County
100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Source: Los Angeles County Department of Public Works, Division of Waste Management, 2019. Data as of 12/31/2019.



TOP 10 JURISDICTIONS



STRATEGIES FOR MAINTAINING ADEQUATE DISPOSAL CAPACITY



Waste Diversion



Landfill Capacity



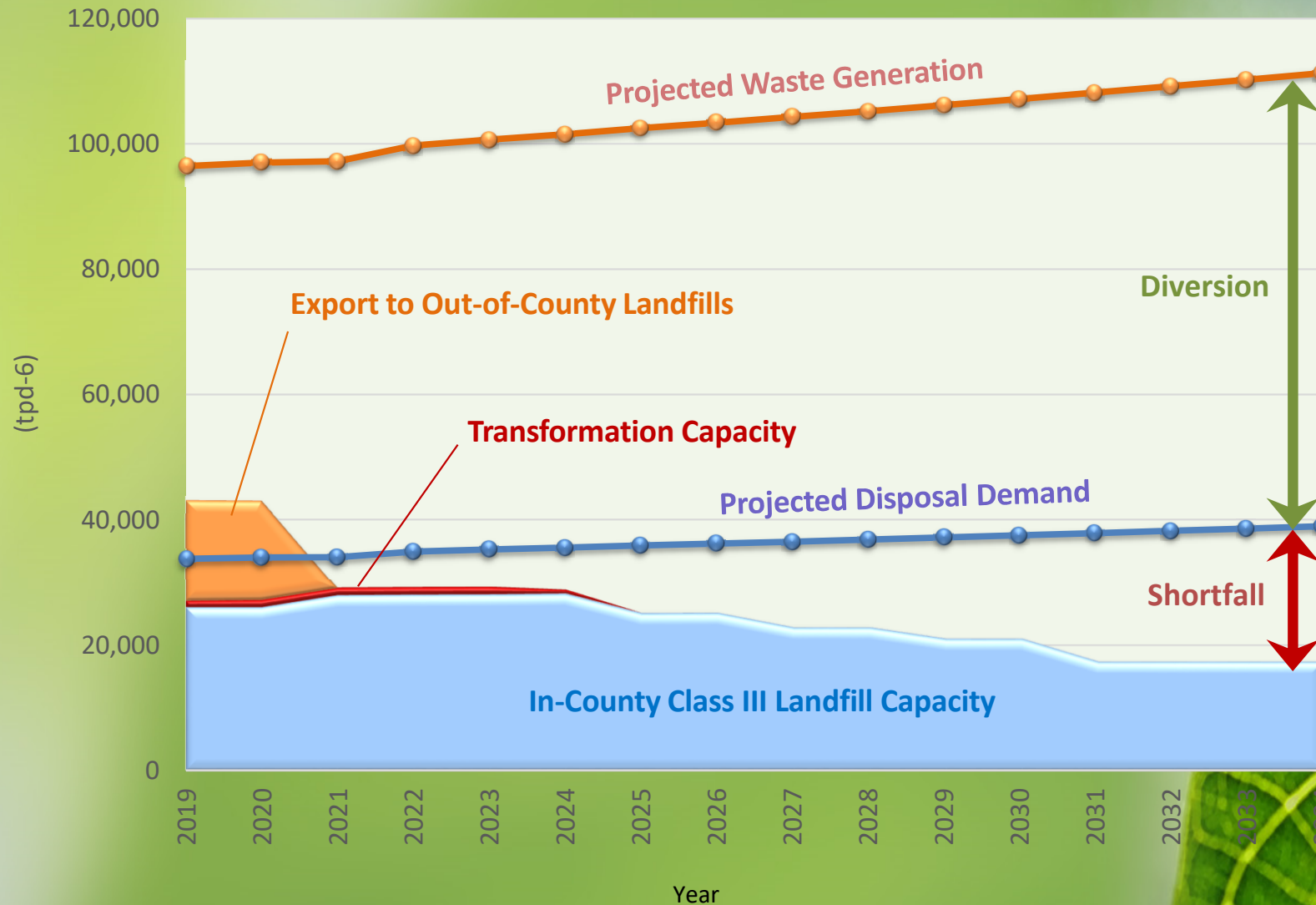
Alternative
Technology



Export

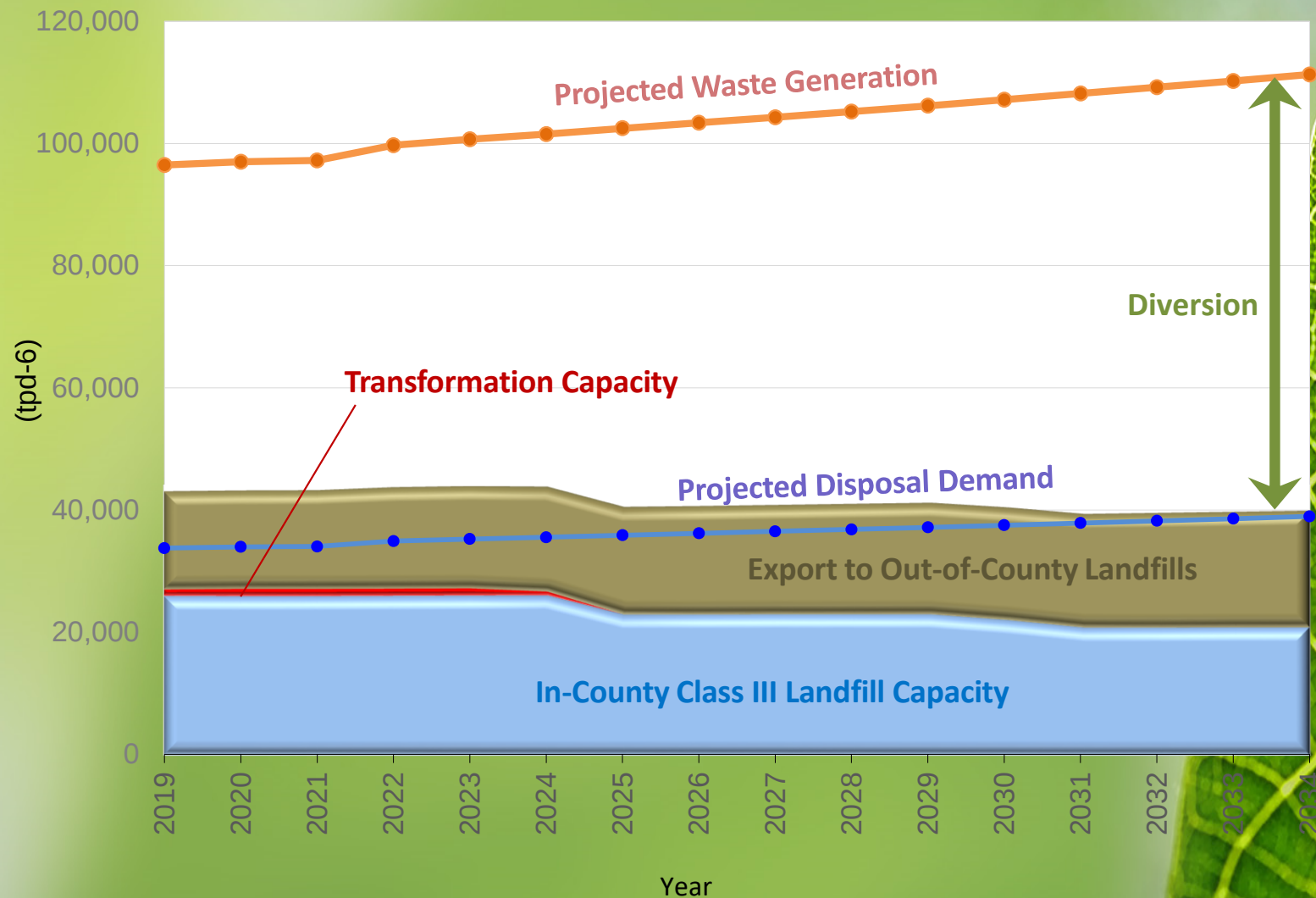
SCENARIO 1 – USE ONLY IN-COUNTY CAPACITY

- ✓ Existing In-County Capacity
- ✓ 65 percent diversion rate



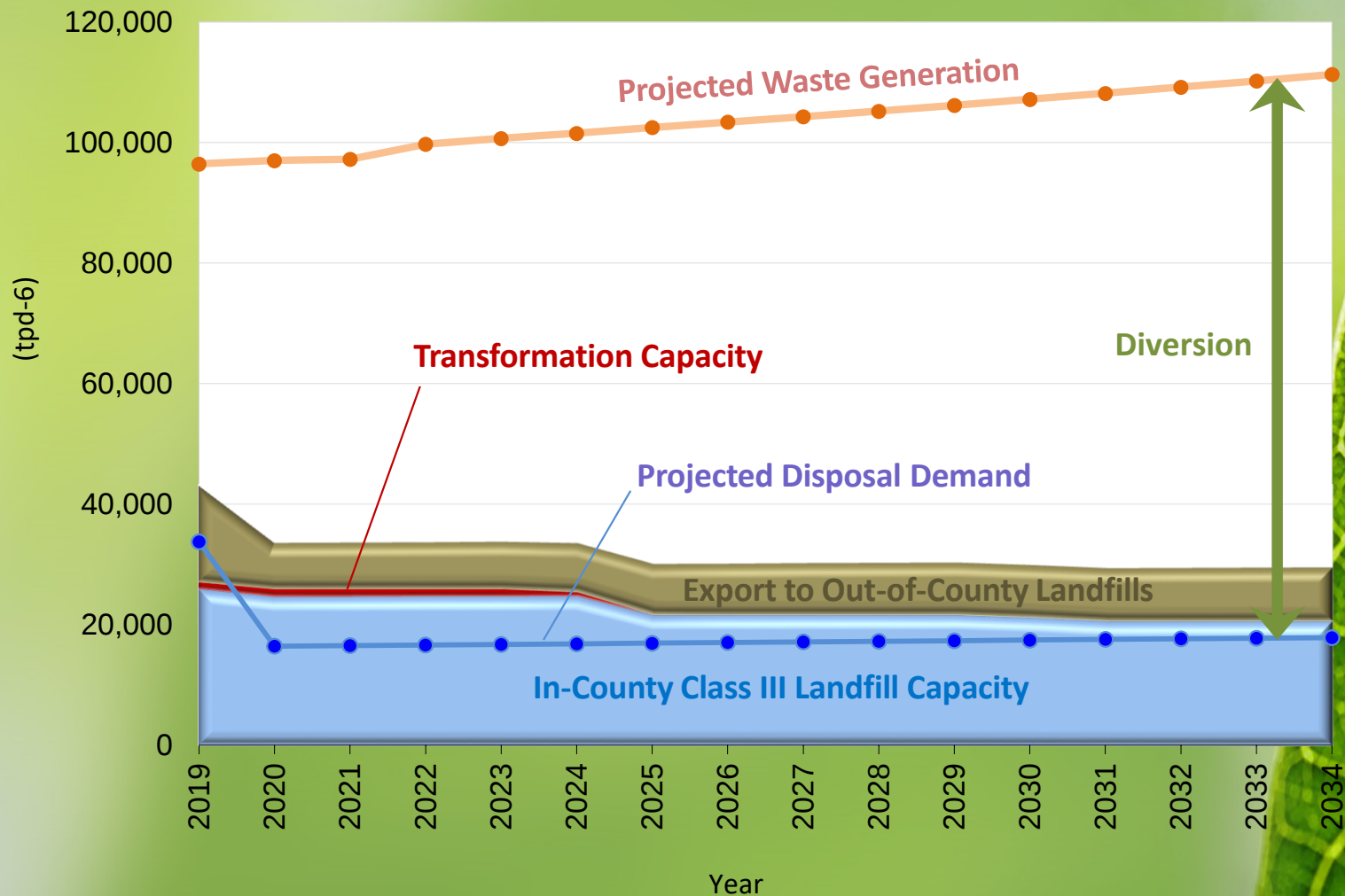
SCENARIO 2 – “STATUS-QUO”

- ✓ Existing In-County Capacity
- ✓ 65 percent diversion rate
- ✓ Current Exports



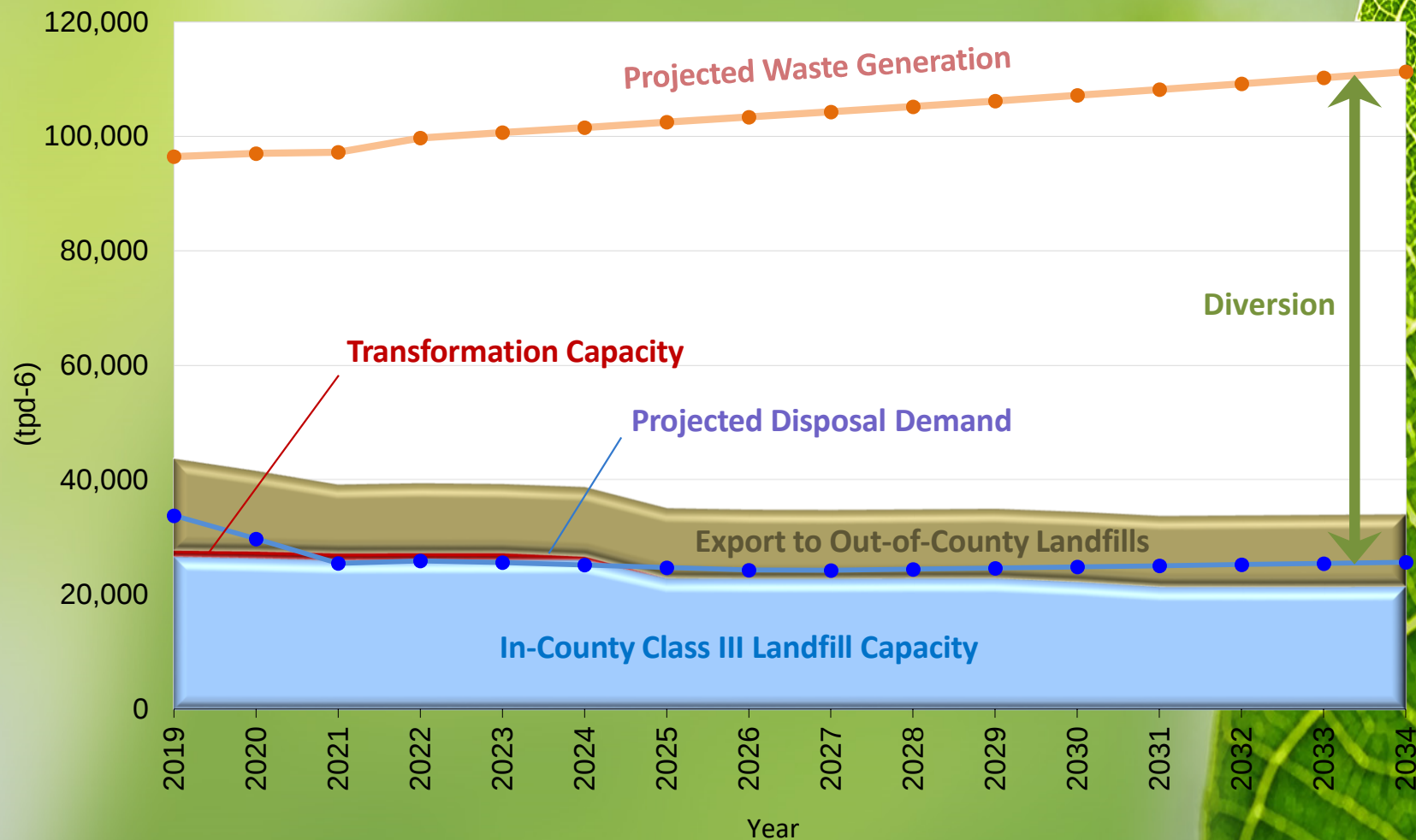
SCENARIO 3 - MEETING CALRECYCLE'S STATEWIDE DISPOSAL TARGET

- ✓ Existing In-County Capacity
- ✓ 65 percent diversion rate
- ✓ 83 percent diversion rate by 2020



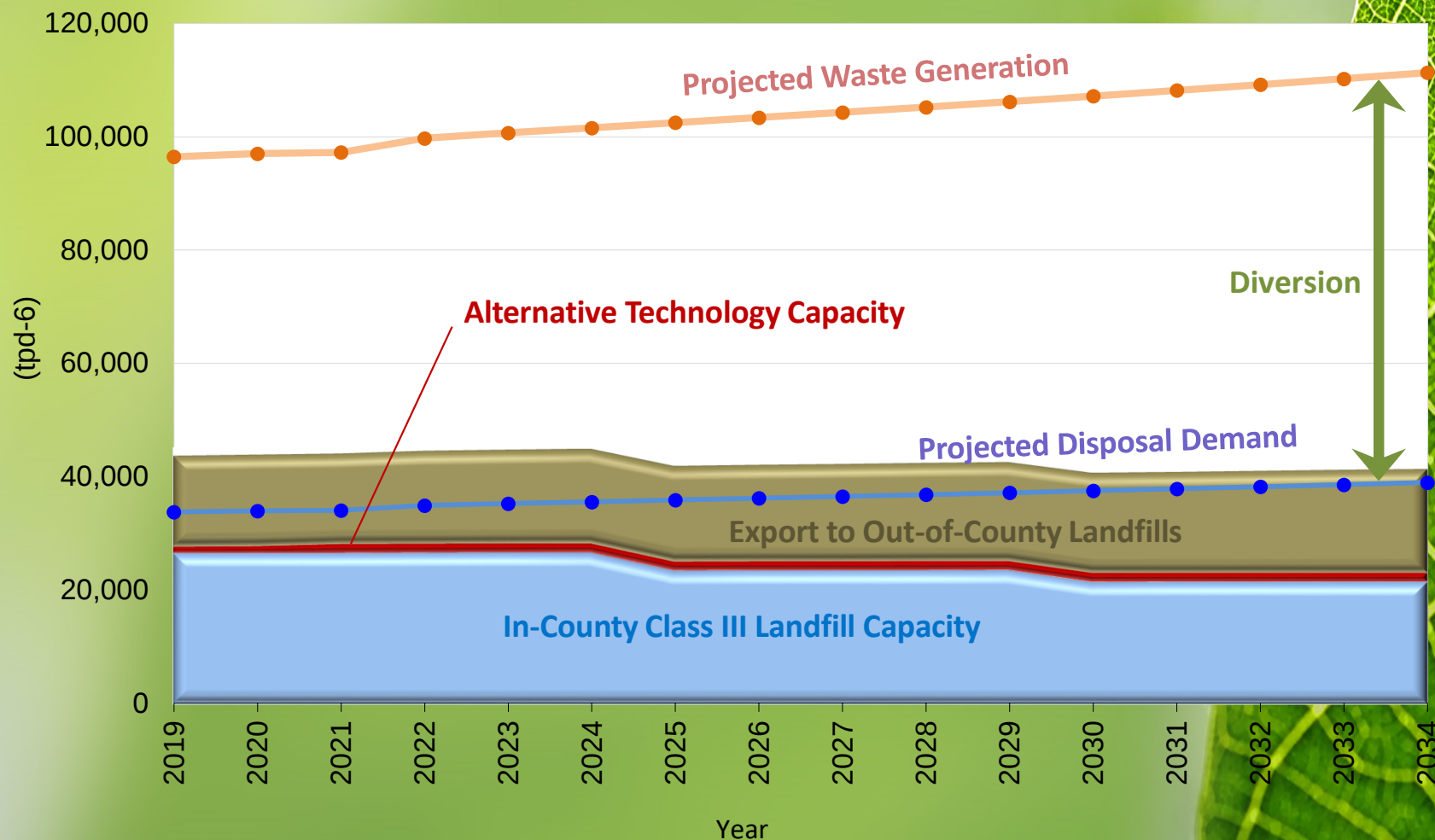
SCENARIO 4 - MEETING SENATE BILL 1383 ORGANIC WASTE DISPOSAL REDUCTION TARGET

- ✓ Existing In-County Capacity
- ✓ Current Exports
- ✓ 76 percent diversion rate by 2020



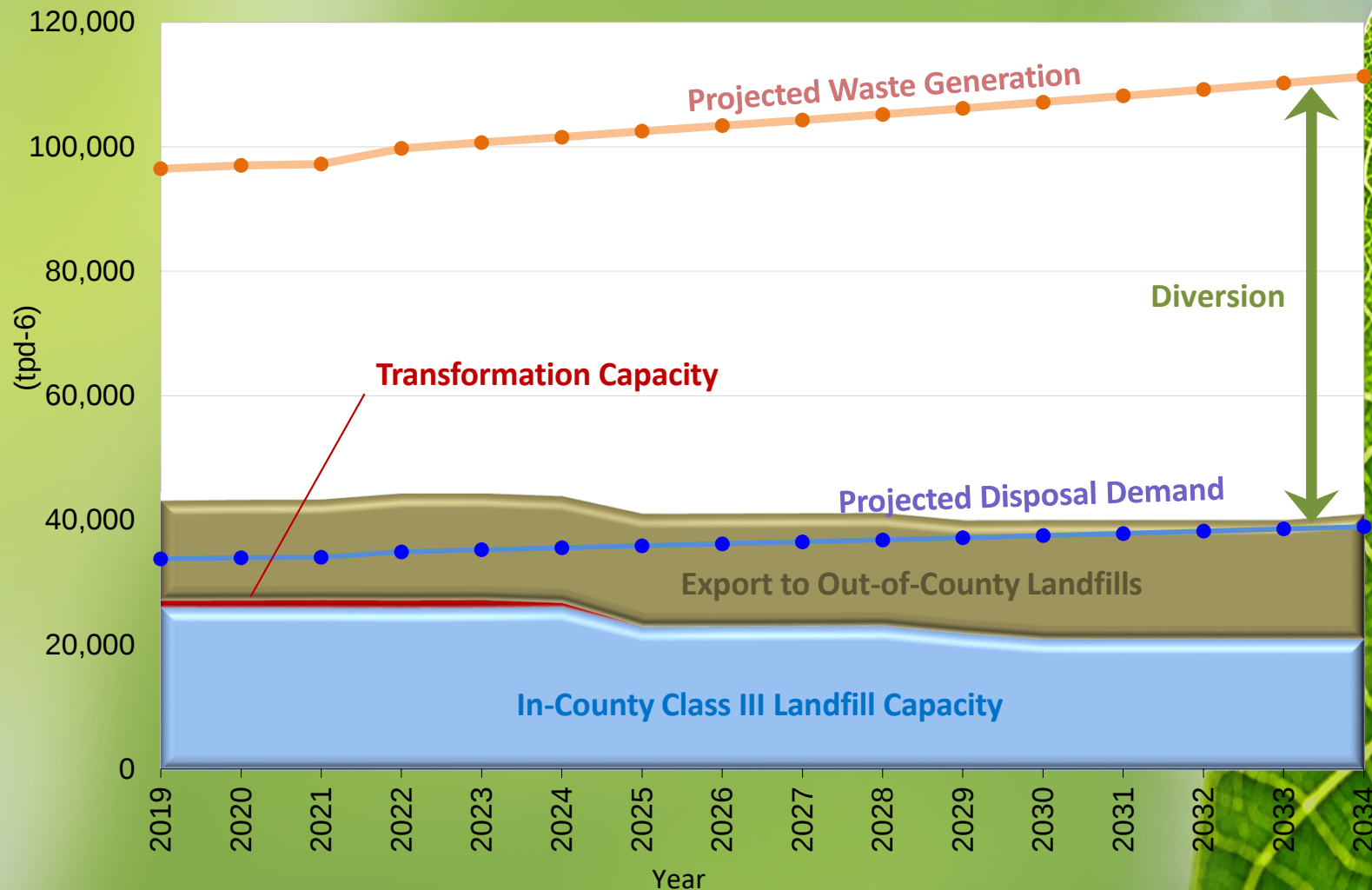
SCENARIO 5 - ALTERNATIVE TECHNOLOGY CAPACITY

- ✓ Existing In-County Capacity
- ✓ 65 percent diversion rate
- ✓ Current Exports
- ✓ Additional alternative technology capacity



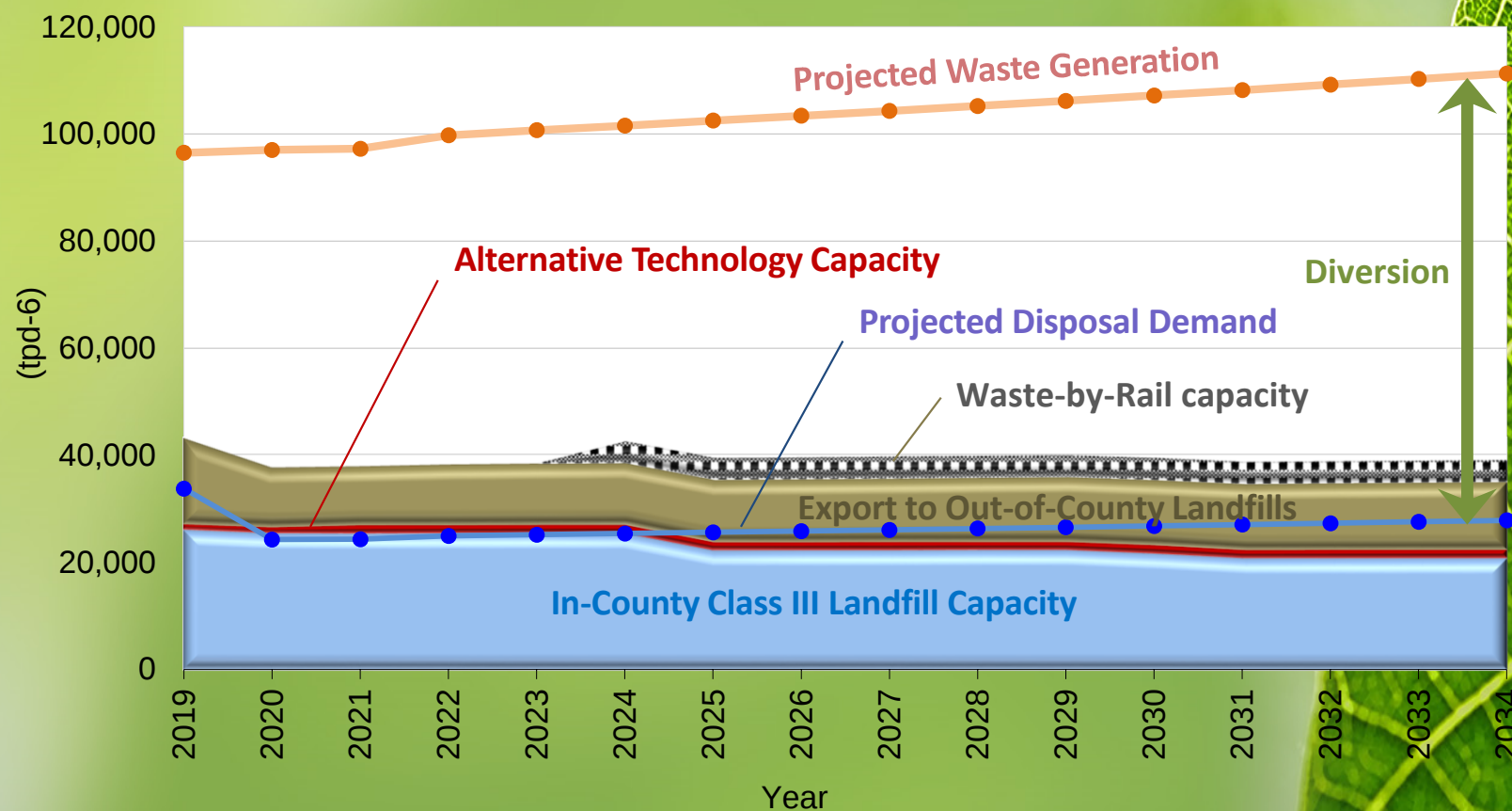
SCENARIO 6 - INCREASE IN EXPORTS

- ✓ Existing In-County Capacity
- ✓ 65 percent diversion rate
- ✓ Increase in Exports



SCENARIO 7 - All Solid Waste Management Options Considered Become Available

- ✓ Existing In-County Capacity
- ✓ 75 percent diversion rate
- ✓ Increase in Exports + Waste-by-Rail
- ✓ Alternative Technology Capacity



***Disposal capacity would be adequate through a multi- faceted approach**

CONCLUSION



MAXIMIZE DIVERSION



PROMOTE AND DEVELOP ALTERNATIVE TECHNOLOGIES



DEVELOP IN-COUNTY SOLID WASTE INFRASTRUCTURE

Thank you.

The 2019 Annual Report
is available online at:
LACountySWIMS.org



Public Works
LOS ANGELES COUNTY