

# 2020–2025 SOLID WASTE MANAGEMENT PLAN (SWMP) FIVE-YEAR REVIEW

EL DORADO COUNTY SOLID WASTE ADVISORY COMMITTEE (EDSWAC)

PRESENTATION TO THE BOARD OF SUPERVISORS (BOS)

APRIL 21, 2026



# PURPOSE OF TODAY'S PRESENTATION

- REPORT ON SWMP IMPLEMENTATION FOR 2020–2025
- IDENTIFY PROGRESS TOWARDS THE SWMP'S 75% SOLID WASTE DIVERSION GOAL
- EXPLAIN STATE MEASUREMENT CHANGES – THE “GOAL POST” WAS MOVED
- IDENTIFY KEY FACTORS AFFECTING DIVERSION
- DESCRIBE CURRENT FOCUS/STRATEGIES
- PROVIDE RECOMMENDATIONS FOR THE NEXT FIVE YEARS


# BACKGROUND ON THE SWMP

- **ADOPTED IN 2012 WITH GOAL TO INCREASE DIVERSION BY 75% BY 2030**
- INCLUDES 32 STRATEGIES (PROGRAM + INFRASTRUCTURE)
- 16 STRATEGIES HAD DIVERSION ESTIMATES
- FULL IMPLEMENTATION PROJECTED A ~7.5% DIVERSION INCREASE
- EDSWAC REQUIRED TO REPORT TO THE BOS EVERY FIVE YEARS



# IMPLEMENTATION OF SWMP STRATEGIES

All 32 strategies implemented, ongoing, or deemed infeasible.  
There are 2 strategies that would be determined by the BOS.



Infeasible: West Slope JPA, EcoPark, rural transfer stations,  
and possibly yard-waste burning elimination



SWMP now functions as a long-term reference document

## 2 SWMP STRATEGIES THAT WOULD NEED BOS DECISIONS

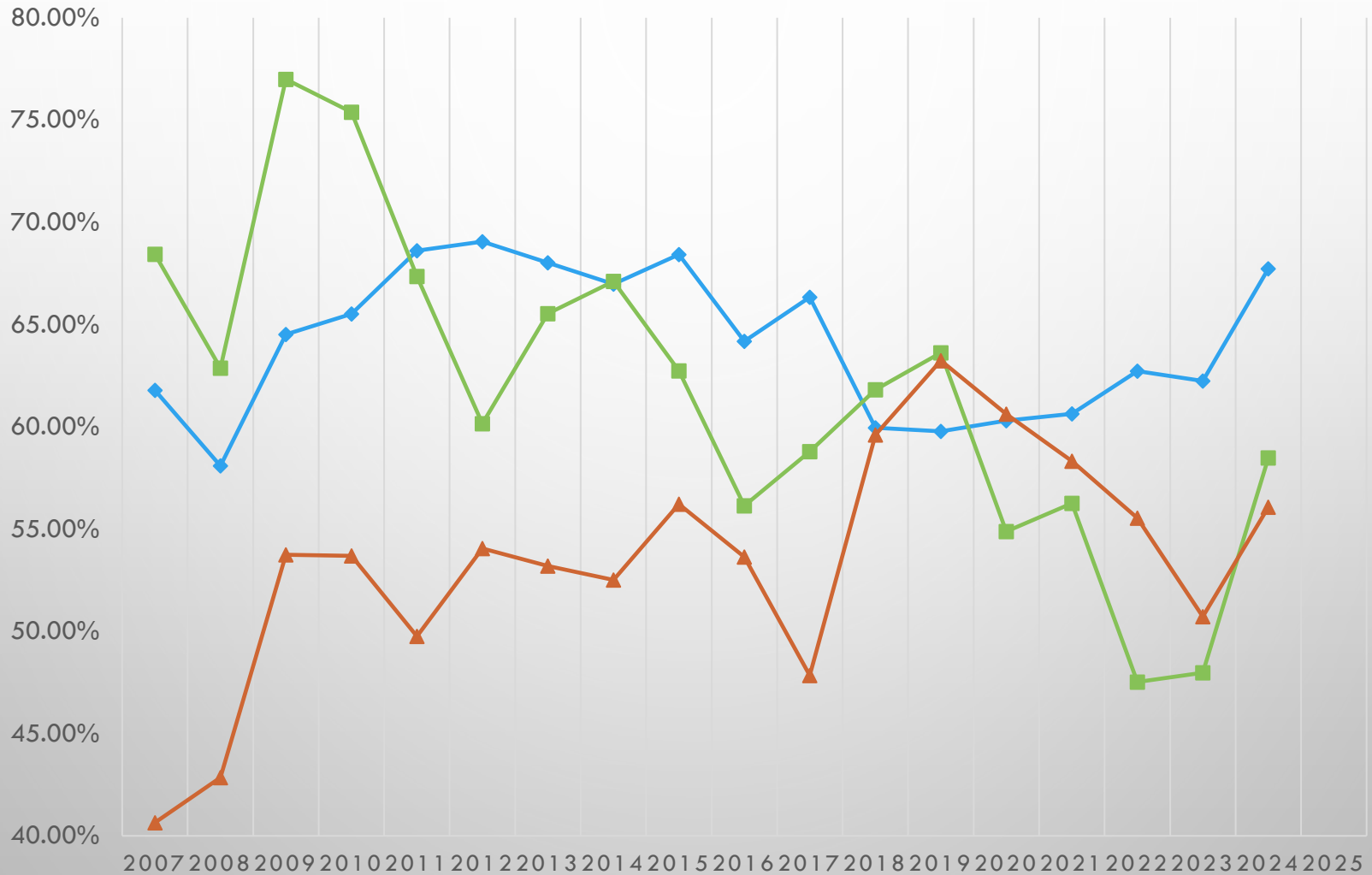
- EXPANDING MANDATORY RESIDENTIAL COLLECTION (STRATEGY 1.4)
  - LOGISTICAL ISSUES AND PUBLIC ACCEPTANCE WOULD NEED TO BE ADDRESSED
- EVALUATE YARD-WASTE BURNING RESTRICTIONS (STRATEGY 2.14)
  - REQUIRES CRITERIA BALANCING FIRE SAFETY/INSURANCE REQUIREMENTS & FEASIBILITY FOR LARGE AND/OR RURAL PROPERTIES

# 75% DIVERSION

- A DIFFICULT GOAL FOR EL DORADO COUNTY AND EVERYONE ELSE
  - EXPENSIVE
  - CHANGES IN RECYCLING MARKETS
  - LIMITED INFRASTRUCTURE
  - NON-MANDATORY SERVICE
  - CHANGES TO WASTE COLLECTION SYSTEMS
  - HOME CONSTRUCTION / RENOVATION

# ESTIMATED DIVERSION %

El Dorado County-Unincorporated    City of Placerville    City of South Lake Tahoe



# SHIFT TO STATE PPD METRIC

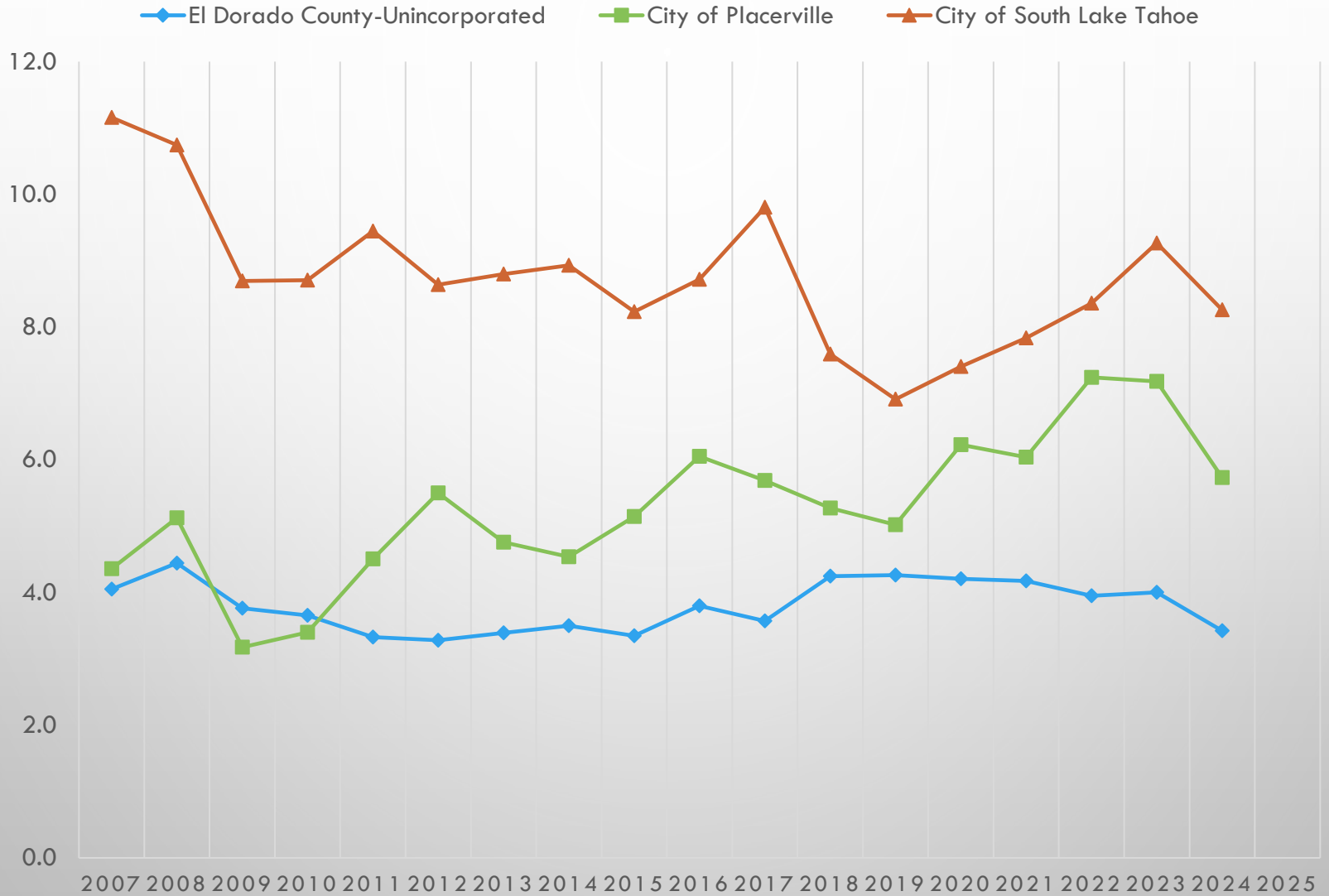
- $\text{DIVERSION \%} = \text{WASTE DIVERTED} / \text{WASTE GENERATED}$
- $\text{PPD} = \text{WASTE GENERATED} / \text{PER PERSON DAILY}$
- FOCUS ON ACTUAL DISPOSAL QUANTITIES THAT MATTER
- UNINCORPORATED COUNTY, PLACERVILLE AND SOUTH LAKE TAHOE:  
COMPLIANT WITH CALRECYCLE STANDARDS
- TO MEET PPD, THE FOCUS SHOULD BE ON HEAVY WASTE (C&D AND ORGANICS)

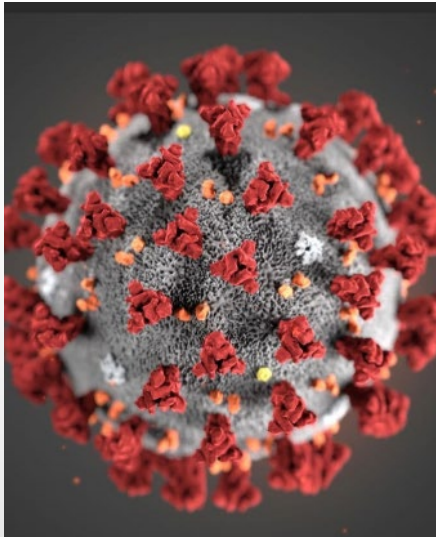
# DIVERSION EQUIVALENT PPD TARGETS

<b>Jurisdiction</b>	<b>Baseline (50%)</b>	<b>Target (75%)</b>	<b>Actual (2024)</b>	<b>Gap (Goal)</b>	<b>State Avg (6.2 ppd)</b>
El Dorado County	5.3	2.6	3.4	-0.8	2.8
Placerville	6.9	3.4	5.7	-2.3	0.5
South Lake Tahoe	9.4	5.7	8.3	-2.6	2.1

All jurisdictions are above the 50% baseline and the 2024 state PPD average

# POUNDS PER PERSON PER DAY (PPD)





# FACTORS IMPACTING DIVERSION

- COVID-19 PANDEMIC
- ECONOMIC GROWTH AND HOME CONSTRUCTION
- CALDOR, MOSQUITO, CROZIER FIRES
- RECYCLING MARKETS
- TIME TO BUILD UPDATED WEST SLOPE MRF
- REQUIREMENT FOR A 3-CART SYSTEM FOR EAST SLOPE



## ACCOMPLISHMENT:

### EDD MRF MODERNIZATION

- EXPANDED TRANSFER BUILDING & TRAFFIC REDESIGN
- TWO GATEHOUSES + MOBILE PAYMENT LANE
- ORGANICS BAYS, EXPANDED MSW & C&D BAYS
- ENHANCED HHW FACILITY AND EXPANDED RECYCLING OPTIONS



## CURRENT FOCUS

### SB 1383 IMPLEMENTATION

- ORGANICS COLLECTION & FOOD RECOVERY PROGRAMS
- PROCUREMENT AND CONTAMINATION MONITORING
- EAST SLOPE ORGANICS +24% (2021–2024)
- WEST SLOPE DIVERTED 24,411 TONS IN 2024

# IN SUMMARY

- ALL FEASIBLE SWMP STRATEGIES HAVE BEEN IMPLEMENTED
- THE SWMP'S 75% DIVERSION GOAL WAS NOT MET BY ANY JURISDICTION.
- THERE WERE DIVERSION INCREASES AND DECREASES.
- DISRUPTIONS (COVID-19), CHANGES IN INDUSTRY/STATE REGULATIONS AND CONSTRUCTION OF THE UPDATED WEST SLOPE MRF IMPACTED DIVERSION.
- THE SWMP BASELINE WAS UNREALISTIC AND SOME SWMP STRATEGIES WERE TOO EXPENSIVE TO PASS ONTO RATE PAYERS
- THE SWMP HAD A % DIVERSION GOAL. THE STATE NOW USES A POUNDS PER PERSON PER DAY (PPD) GOAL. EMD STAFF HAVE CALCULATED DATA ON % DIVERSION. EDC IS OVERPERFORMING THE STATE AVERAGE FOR PPD.
- OUR DIVERSION SYSTEM IS RELIANT ON RESIDENTS BEING EDUCATED ABOUT WHERE TO PUT SOLID WASTE. CONTINUED EDUCATION TO KEY TO MAKING PROGRESS.

# RECOMMENDATIONS FOR INCREASING DIVERSION

- FOCUS ON ORGANICS RECYCLING
- EXPAND PUBLIC EDUCATION
- CONDUCT WASTE CHARACTERIZATION STUDIES
- USE TECHNOLOGY (E.G., TRUCK CAMERAS) FOR MONITORING
- FOCUS ON AREAS WITH THE GREATEST OPPORTUNITIES FOR DIVERSION AND DEVELOP LOCAL REAL-TIME DATA MONITORING



# QUESTIONS