

Agenda Date: January 30, 2024
Agenda Item No.: 12

Carmel Valley Master Plan 2023

Carmel Valley Road Traffic Report
Required Counts in June and October

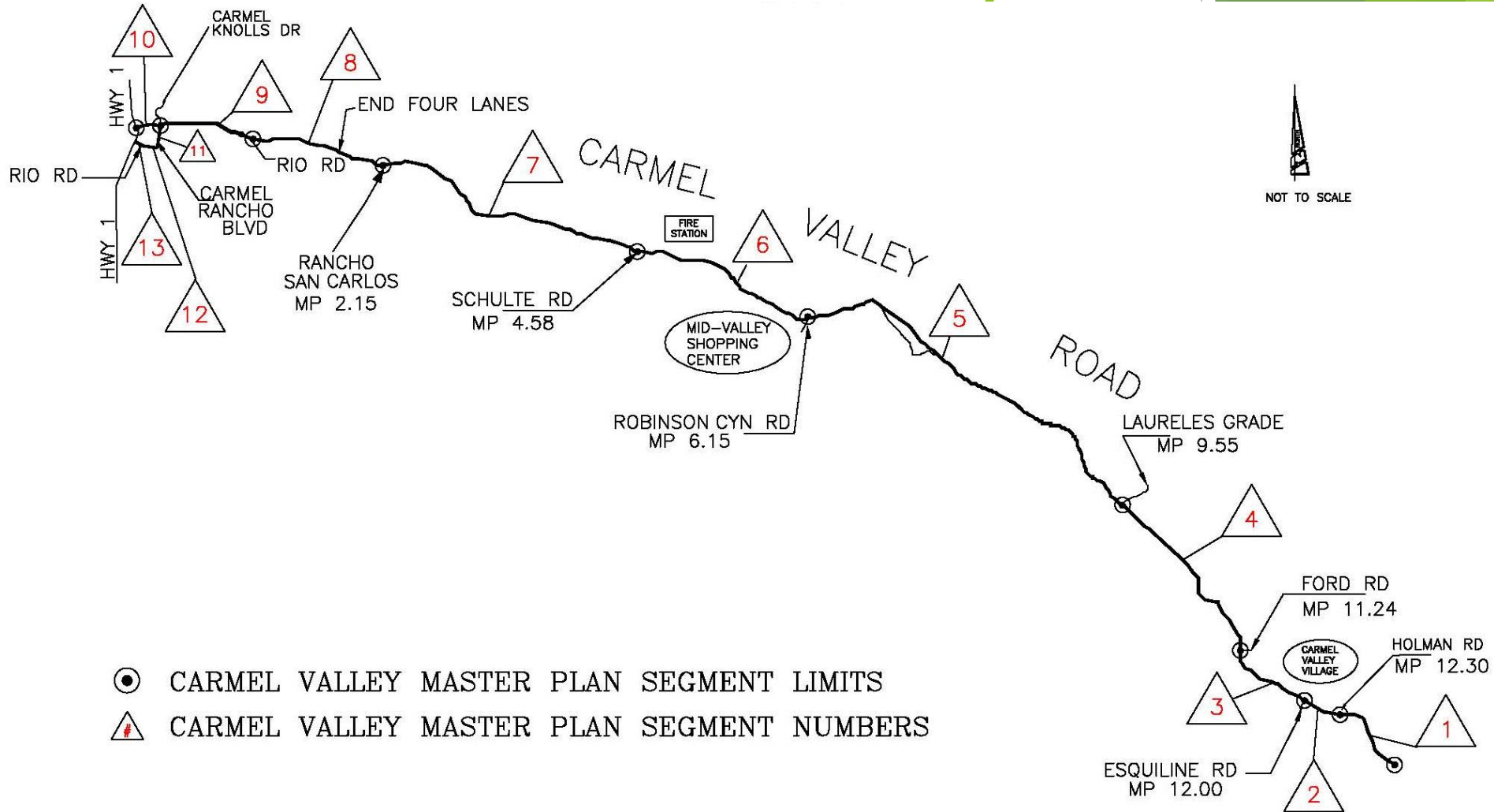
PRESENTATION OVERVIEW

- ▶ Review of General Plan Policies that require the reporting of the Annual Report
- ▶ Identify the Road Segments that are required to be monitored/timing annually.
- ▶ Discuss Traffic Monitoring Results of Average Daily Traffic Volumes (ADT) and Level of Service (LOS) for 13 segments.

CVMP Policy CV-2.17

- ▶ Conduct Volume Counts
- ▶ Prepare the CVMP Annual Report
- ▶ Conduct a Public Hearing

Location Map



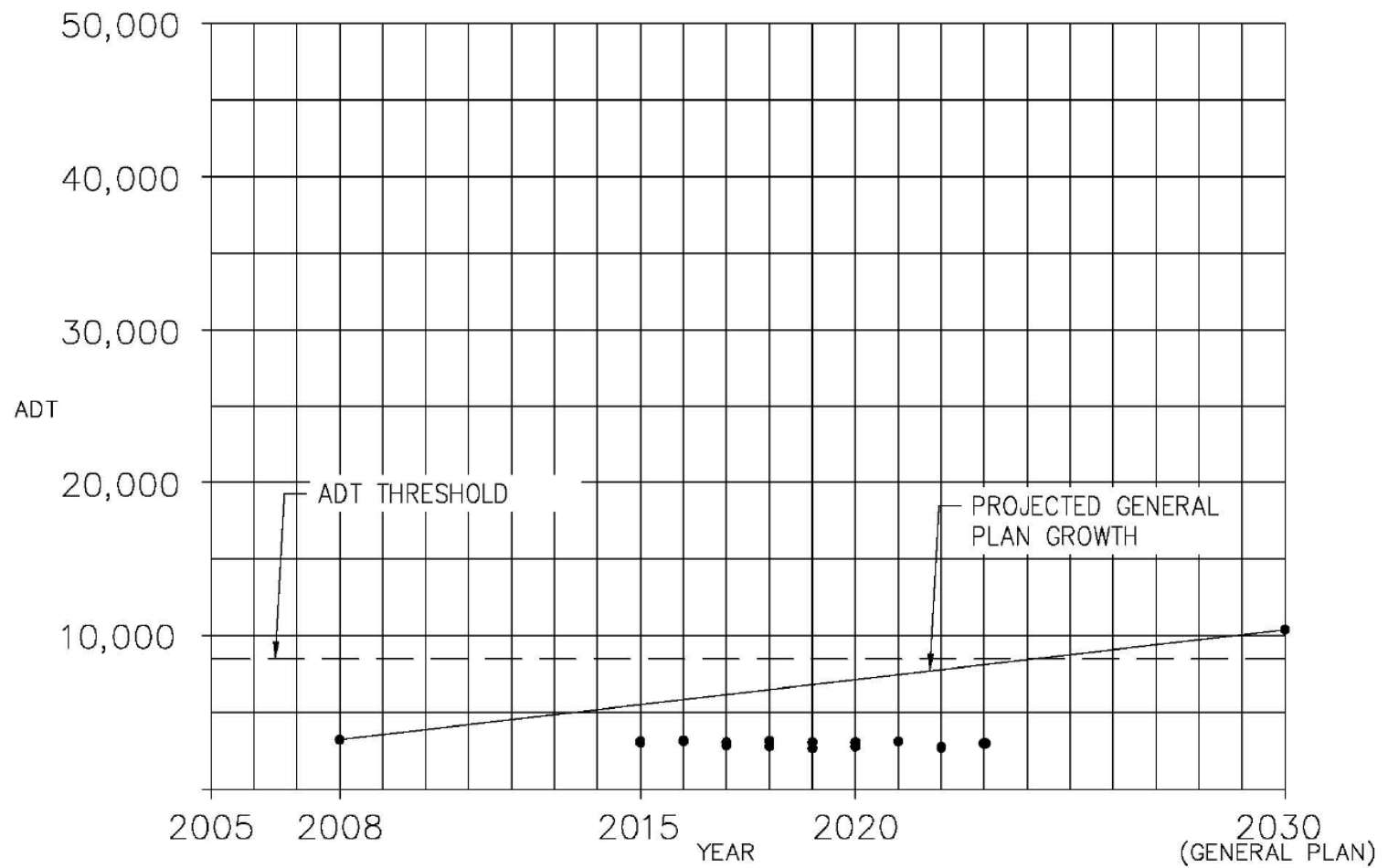
Carmel Valley Road 2023 Volumes

	CVMP Threshold	2023 June		2023 October	
	ADT	ADT	Percent under Threshold	ADT	Percent under Threshold
Segment 1 (CVMP Boundary to Holman)	8,487	2,887	-66.0%	2,940	-65.4%
Segment 2 (Holman to Esquiline)	6,835	3,279	-52.0%	3,311	-51.6%
Segment 3 (Esquiline to Ford)	9,065	7,711	-14.9%	7,812	-13.8%
Segment 4 (Ford to Laureles Grade)	11,600	10,084	-13.1%	10,643	-8.2%
Segment 5 (Laureles Grade to Robinson Canyon)	12,752	10,491	-17.7%	11,268	-11.6%
Segment 6 (Robinson Canyon to Schulte)	15,499	13,118	-15.4%	14,095	-9.1%
Segment 7 (Schulte to Rancho San Carlos)	16,340	15,177	-7.1%	15,850	-3.0%
Segment 8 (Rancho San Carlos to Rio)	48,487	18,368	-62.1%	19,108	-60.6%
Segment 9 (Rio to Carmel Rancho)	51,401	21,196	-58.8%	21,901	-57.4%
Segment 10 (Carmel Rancho to SR1)	27,839	21,529	-22.7%	22,051	-20.8%
Segment 11 (Carmel Rancho – CVR to Rio)	33,495	8,365	-75.0%	9,119	-72.8%
Segment 12 (Rio Rd - Val Verde to Carmel Rancho)	6,416	588	-90.8%	555	-91.3%
Segment 13 (Rio Rd - Carmel Rancho to SR1)	33,928	10,121	-70.2%	10,127	-70.2%

Comparison of Traffic Volumes (ADT) 2022 to 2023

Road Segment	June (school not in session)			October		
	2022	2023	Volume Difference	2022	2023	Volume Difference
3	8,333	7,711	-622	7,642	7,812	170
4	10,124	10,084	-40	10,602	10,643	41
5	10,494	10,491	-3	10,969	11,268	299
6	13,368	13,118	-250	13,815	14,095	280
7	14,877	15,177	300	15,848	15,850	2
10	20,790	21,529	739	24,770	22,051	-2,719

Note: The (6) Segments shown are required for evaluation.



CARMEL VALLEY ROAD
 SEGMENT 1 - EAST OF HOLMAN ROAD

Level of Service (PTSF)

Segment	2023 June Data		2023 October Data		Acceptable LOS (Per CVMP)
	PTSF	LOS	PTSF	LOS	
3	69.4%	C	69.6%	C	D
4	76.4%	D	76.6%	D	D
5	84.9%	D	84.3%	D	D
6	83.2%	D	89.4%	E	D
7	86.4%	E	91.7%	E	D

Carmel Valley Road Advisory Committee

Data was presented on December 14, 2023

Comments received by the committee were:

- Use of a measurement other than average daily traffic to evaluate what happens on Carmel Valley Road during the times that it is actually being used.
- Construction activities, even if they are not on Carmel Valley Road, can have trucks that affect traffic.

SUMMARY

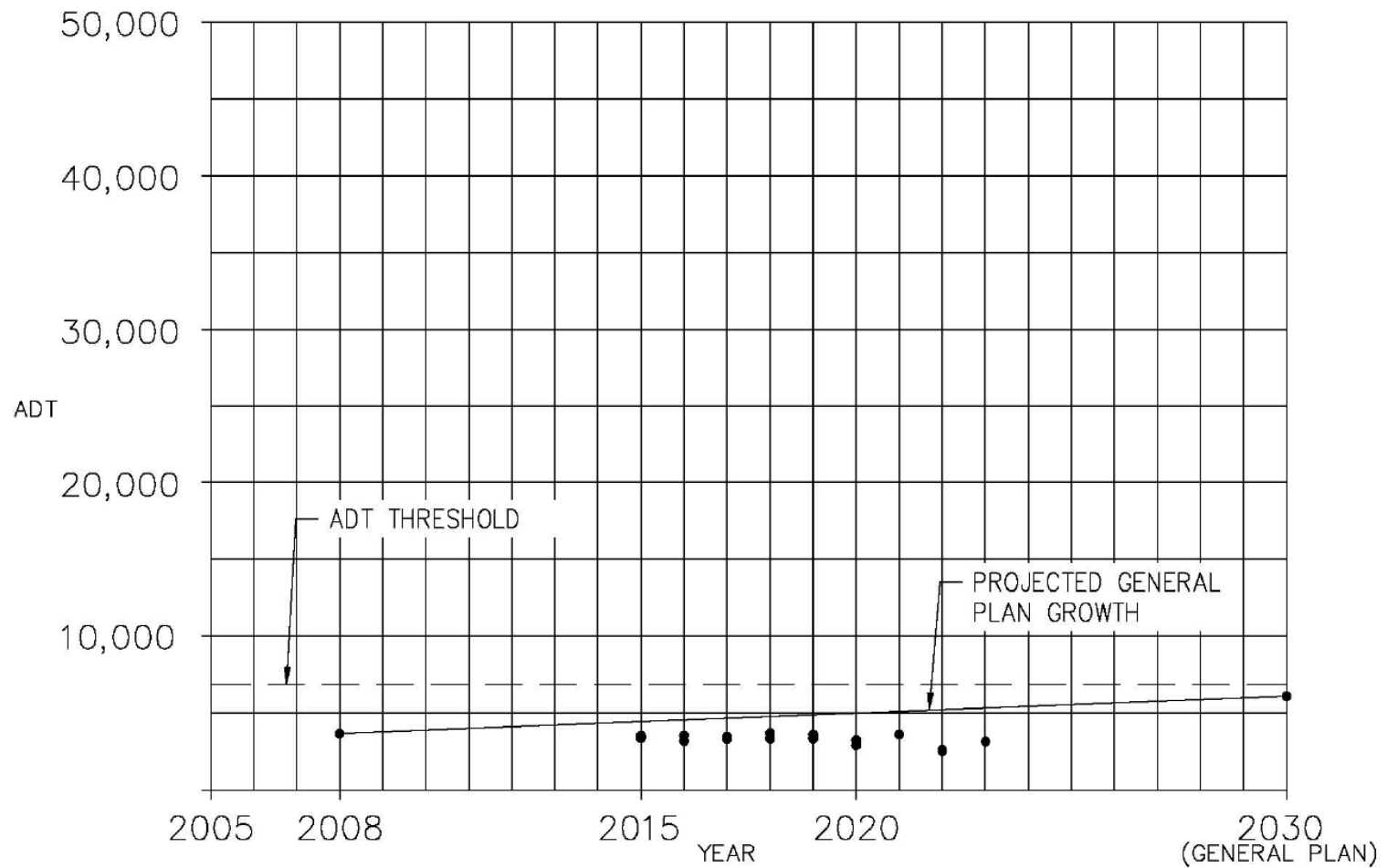
The Volume did not exceed the threshold for the acceptable ADT in any of the monitored road segments.

The PTSF exceeded the threshold for the acceptable level of service in two (2) road segments:

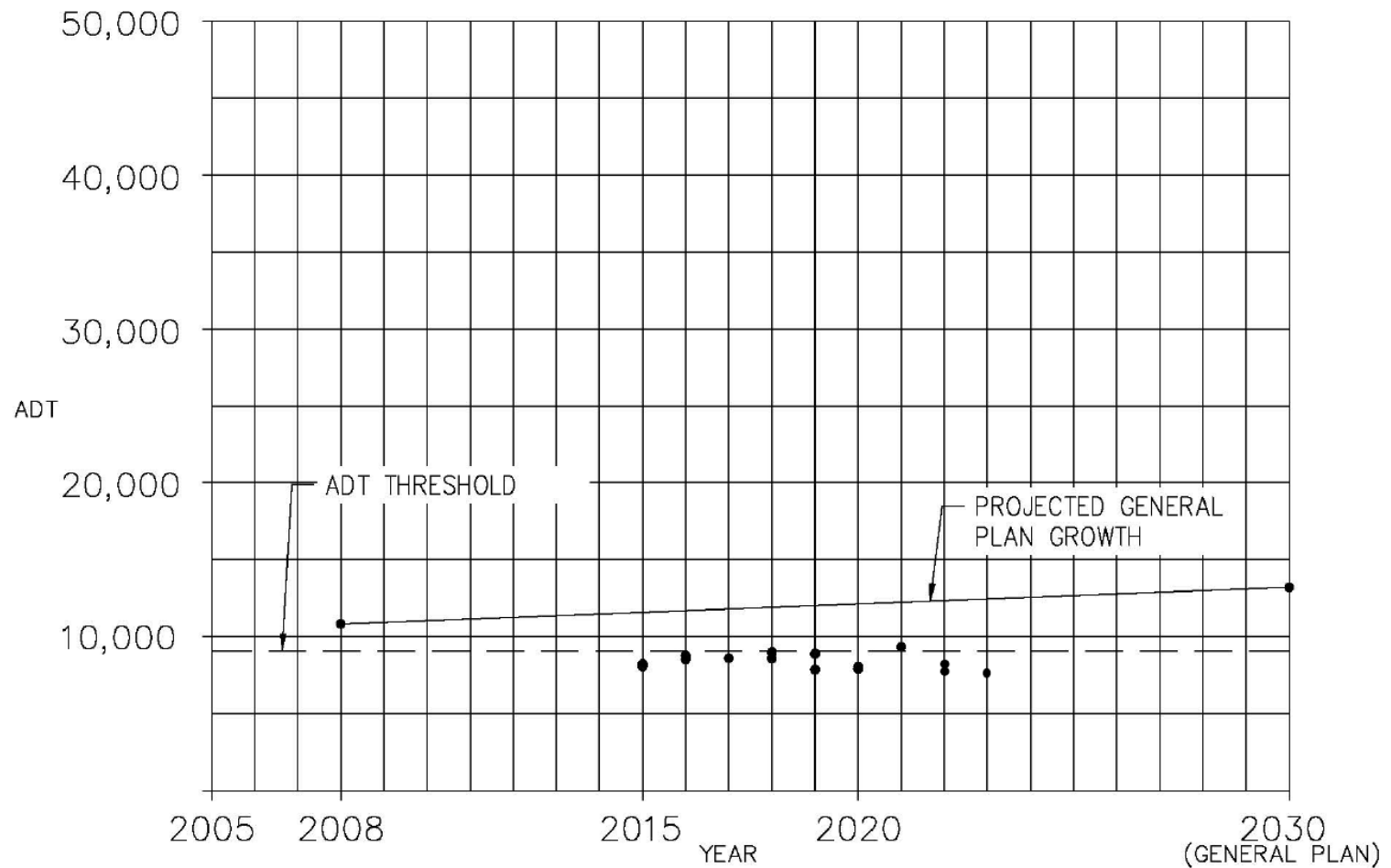
- Segment 6 (from Schulte Road to Robinson Canyon Road), and
- Segment 7 (from Schulte Road to Rancho San Carlos Road)

Questions or Comments?

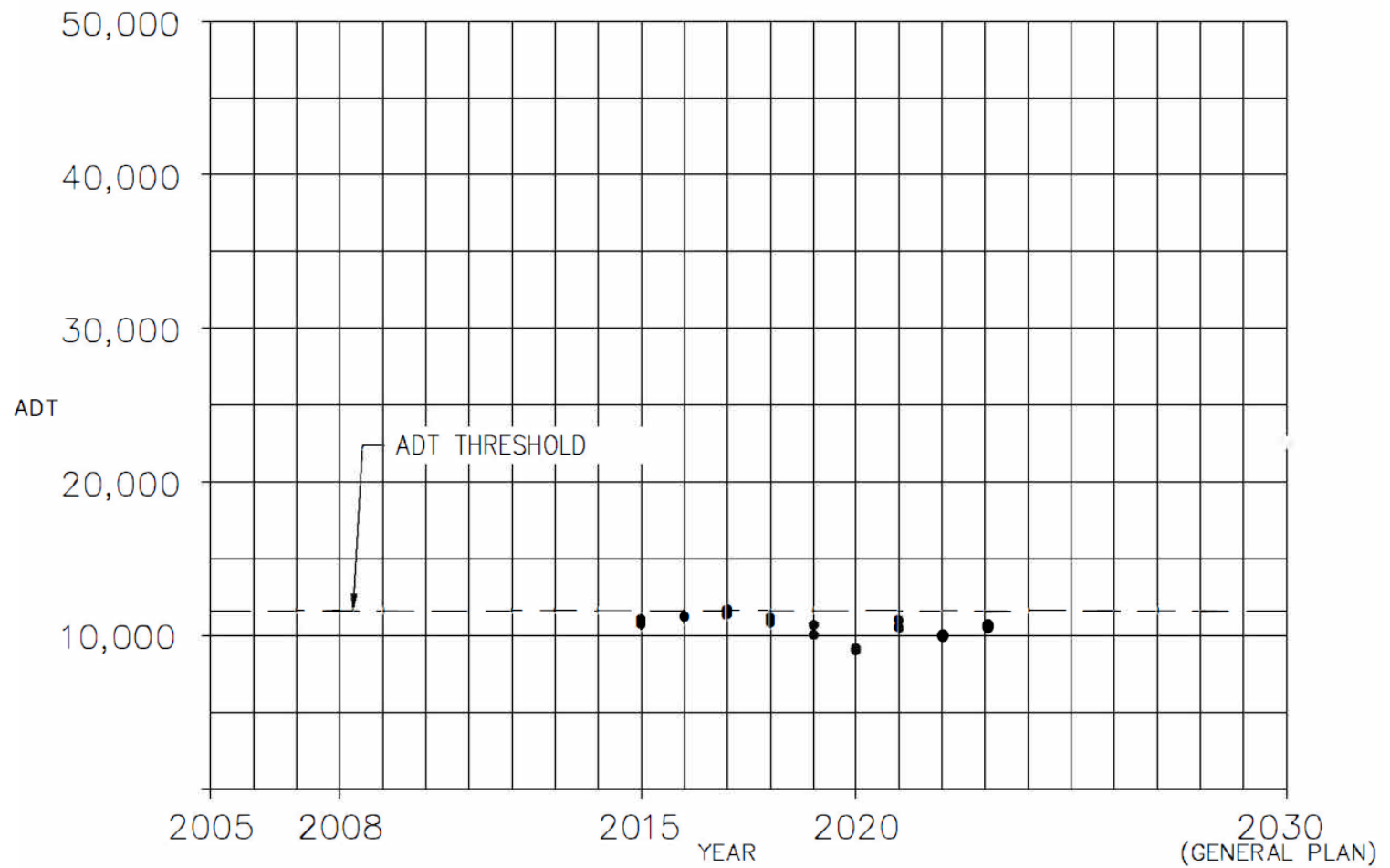
The background features abstract, overlapping green geometric shapes in various shades, including light lime green, medium green, and dark forest green. These shapes are primarily located on the right side of the slide, creating a modern, layered effect. The rest of the slide is a plain white background.



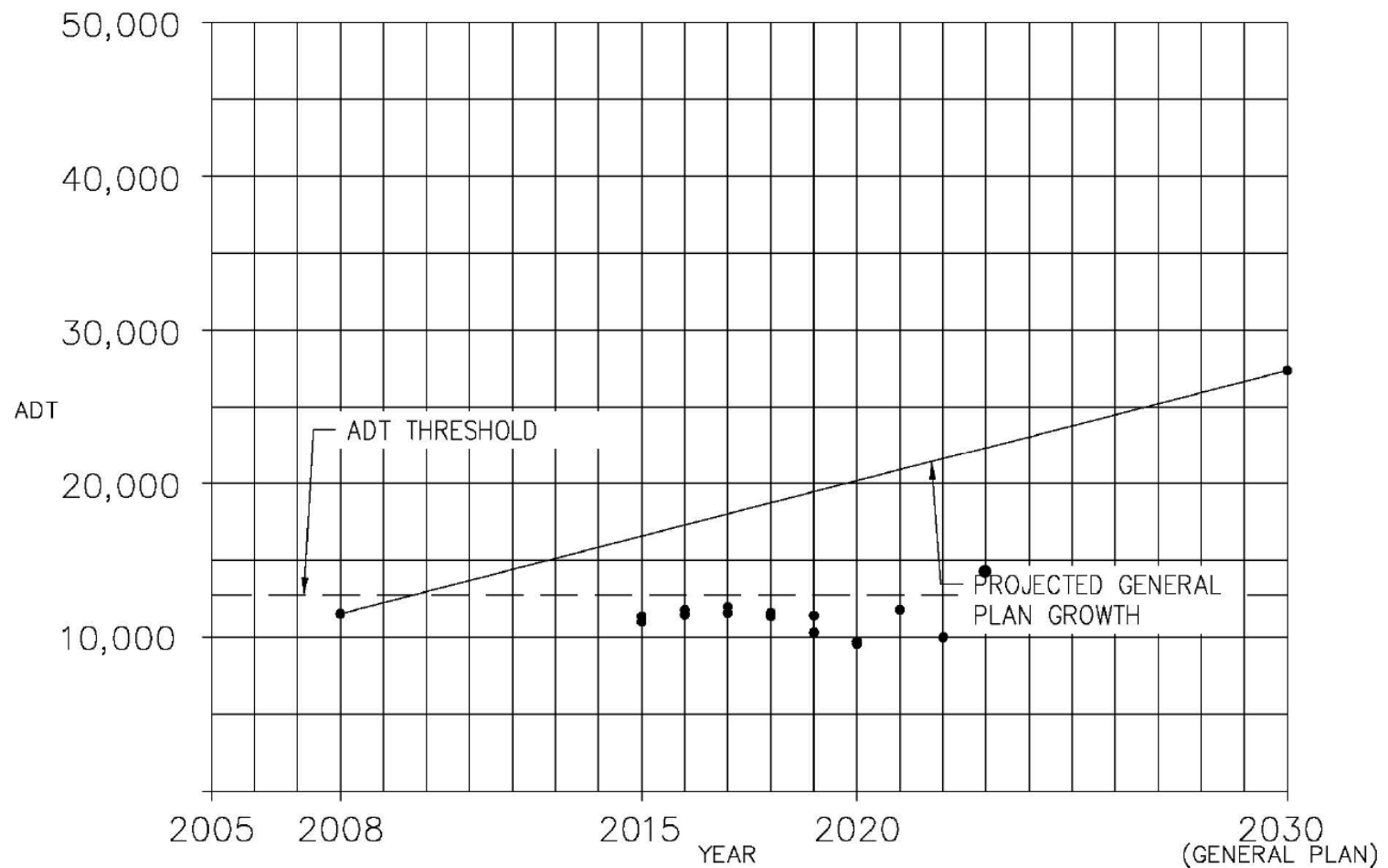
CARMEL VALLEY ROAD
 SEGMENT 2 - BETWEEN ESQUILINE ROAD AND HOLMAN ROAD



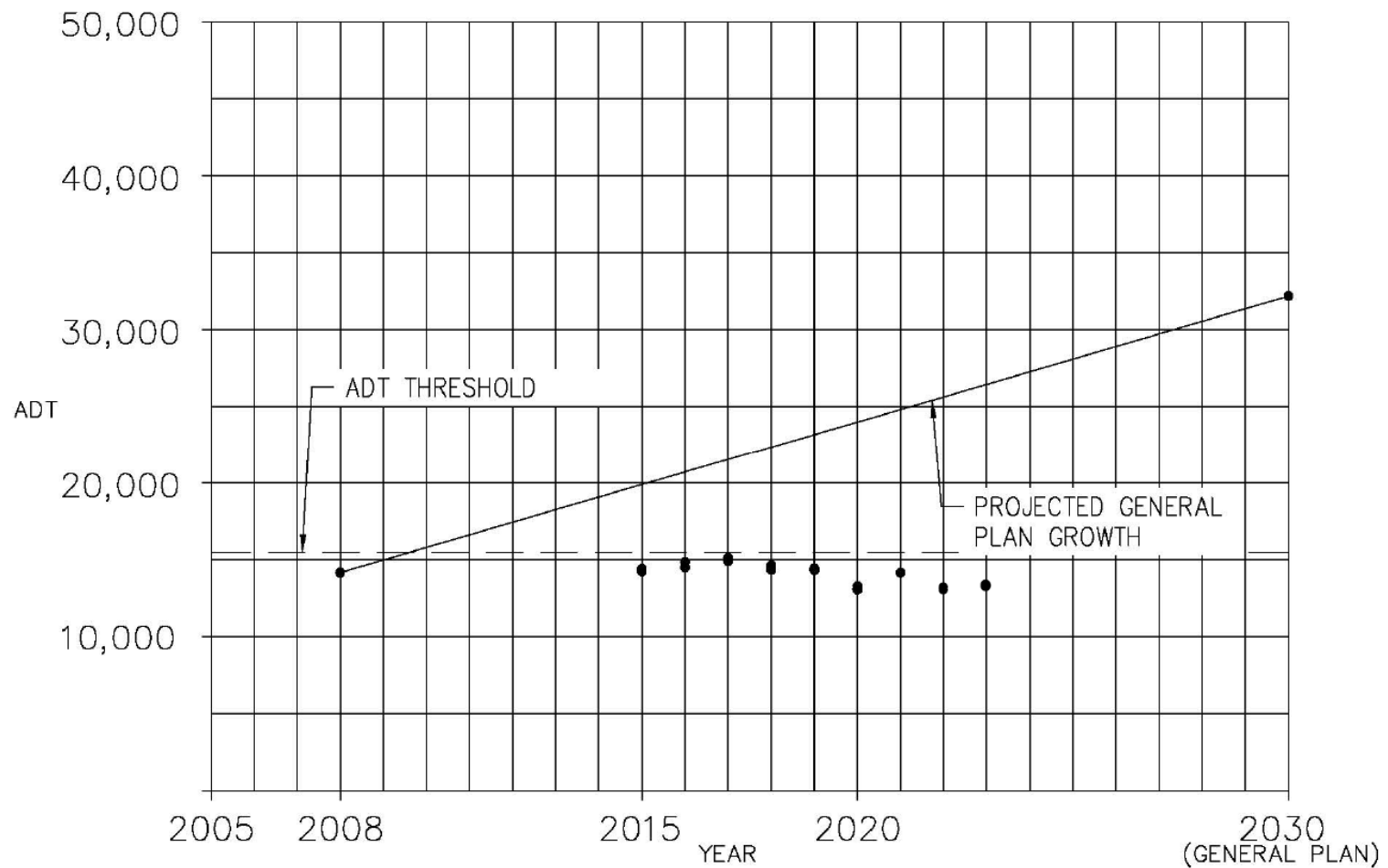
CARMEL VALLEY ROAD
 SEGMENT 3 - BETWEEN FORD ROAD AND ESQUILINE ROAD



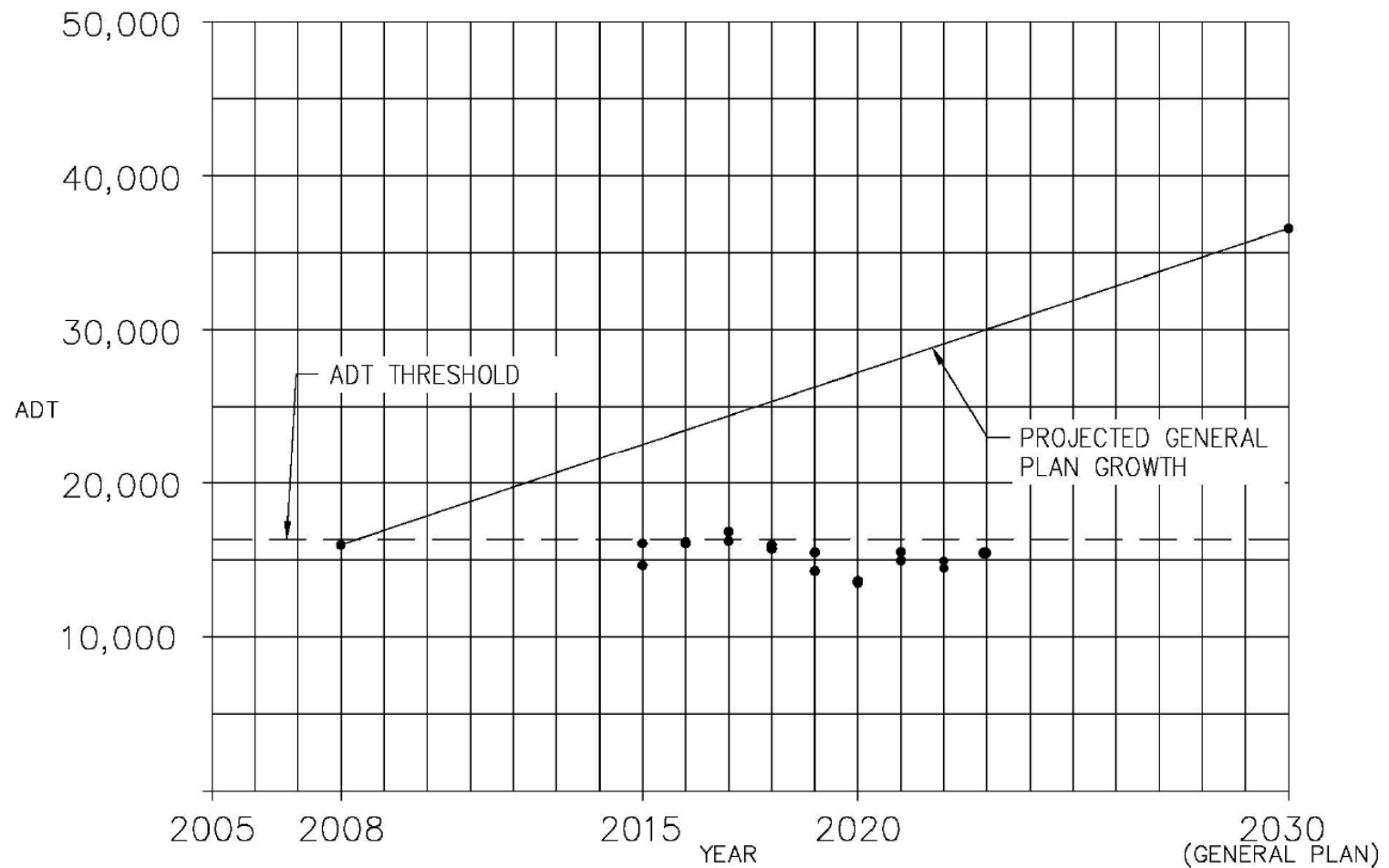
CARMEL VALLEY ROAD
 SEGMENT 4 - BETWEEN LAURELES GRADE AND FORD ROAD



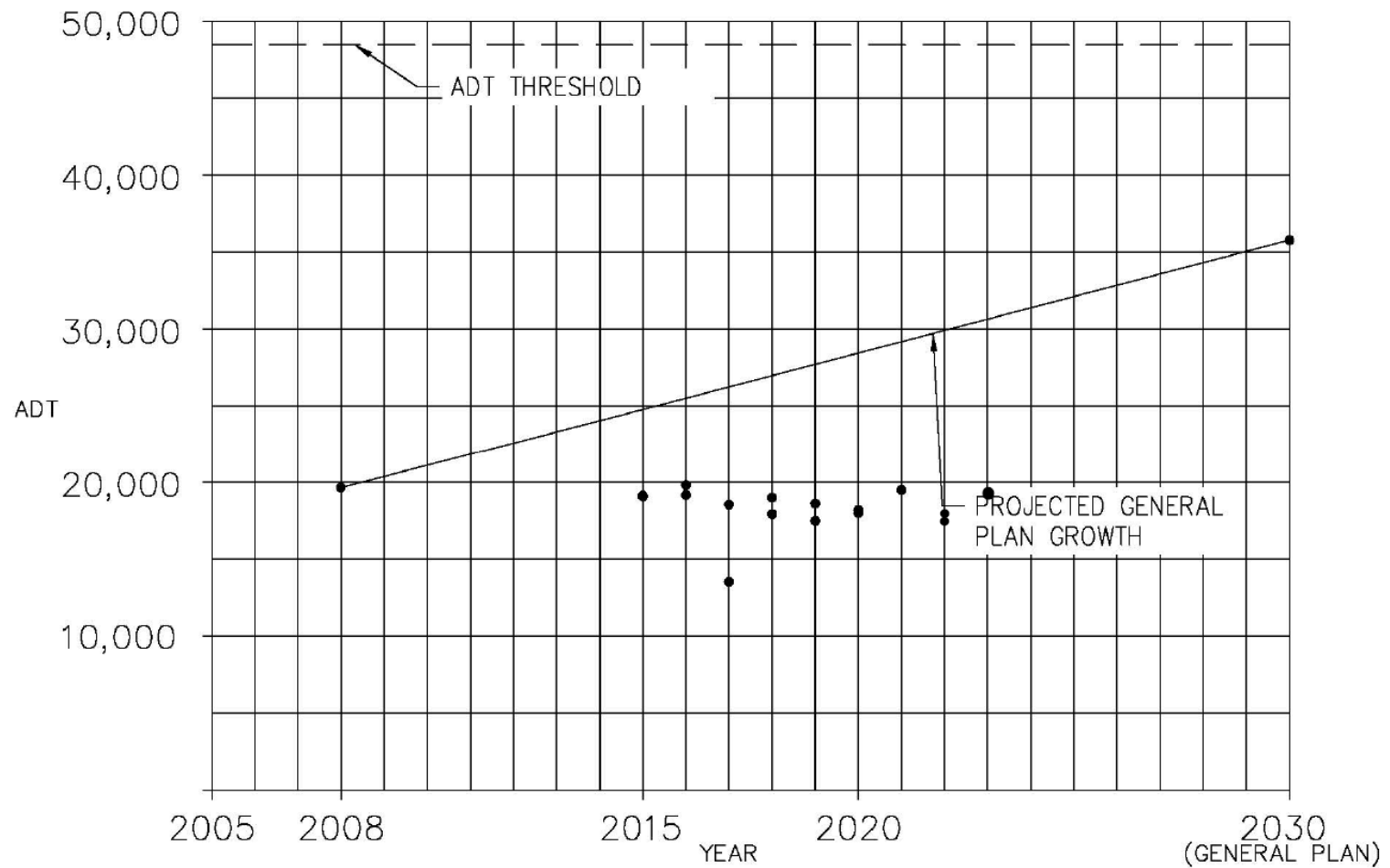
CARMEL VALLEY ROAD
 SEGMENT 5 - BETWEEN ROBINSON CANYON ROAD AND LAURELES GRADE



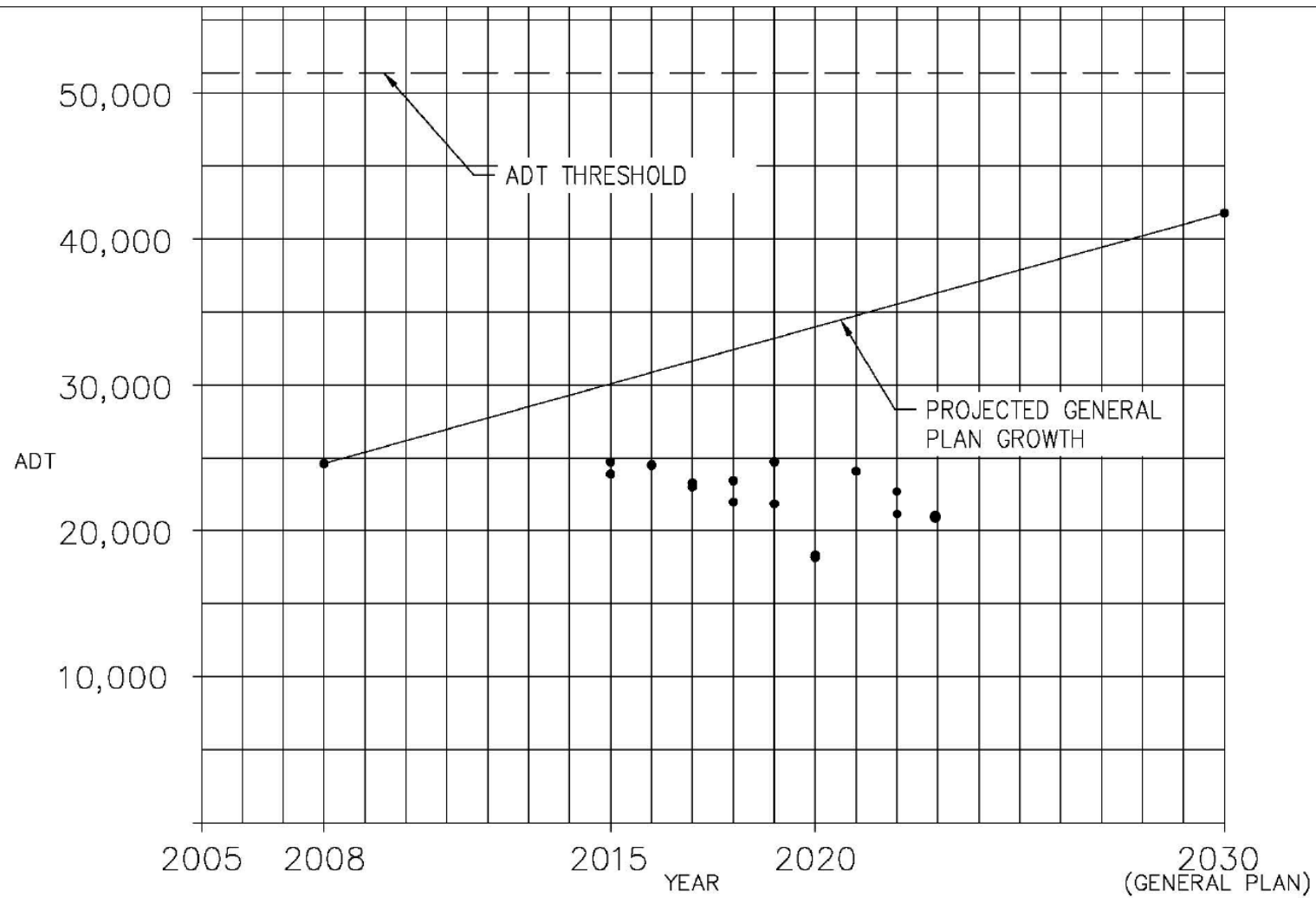
CARMEL VALLEY ROAD
SEGMENT 6 - BETWEEN SCHULTE ROAD AND ROBINSON CANYON ROAD



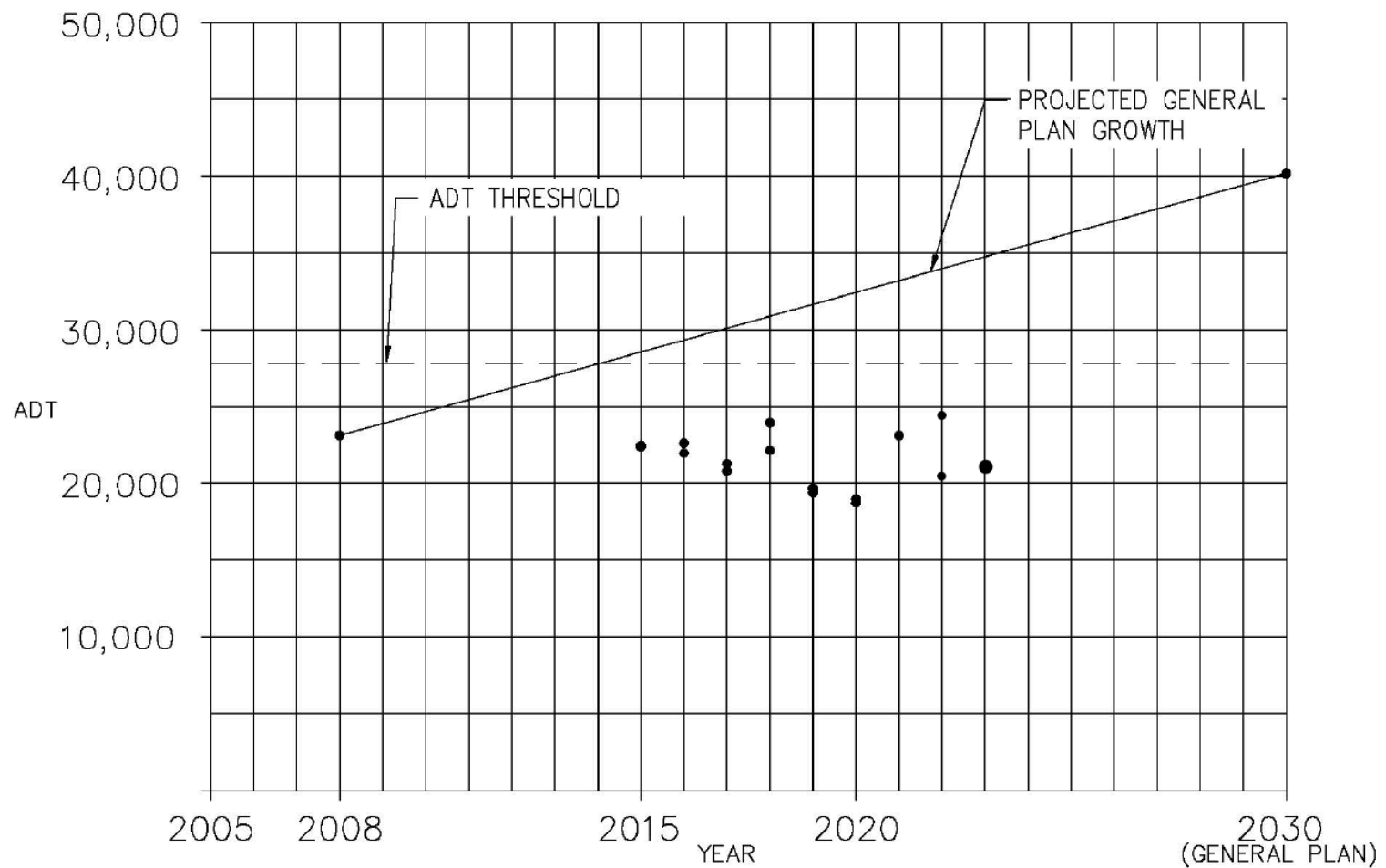
CARMEL VALLEY ROAD
 SEGMENT 7 - BETWEEN RANCHO SAN CARLOS ROAD AND SCHULTE ROAD



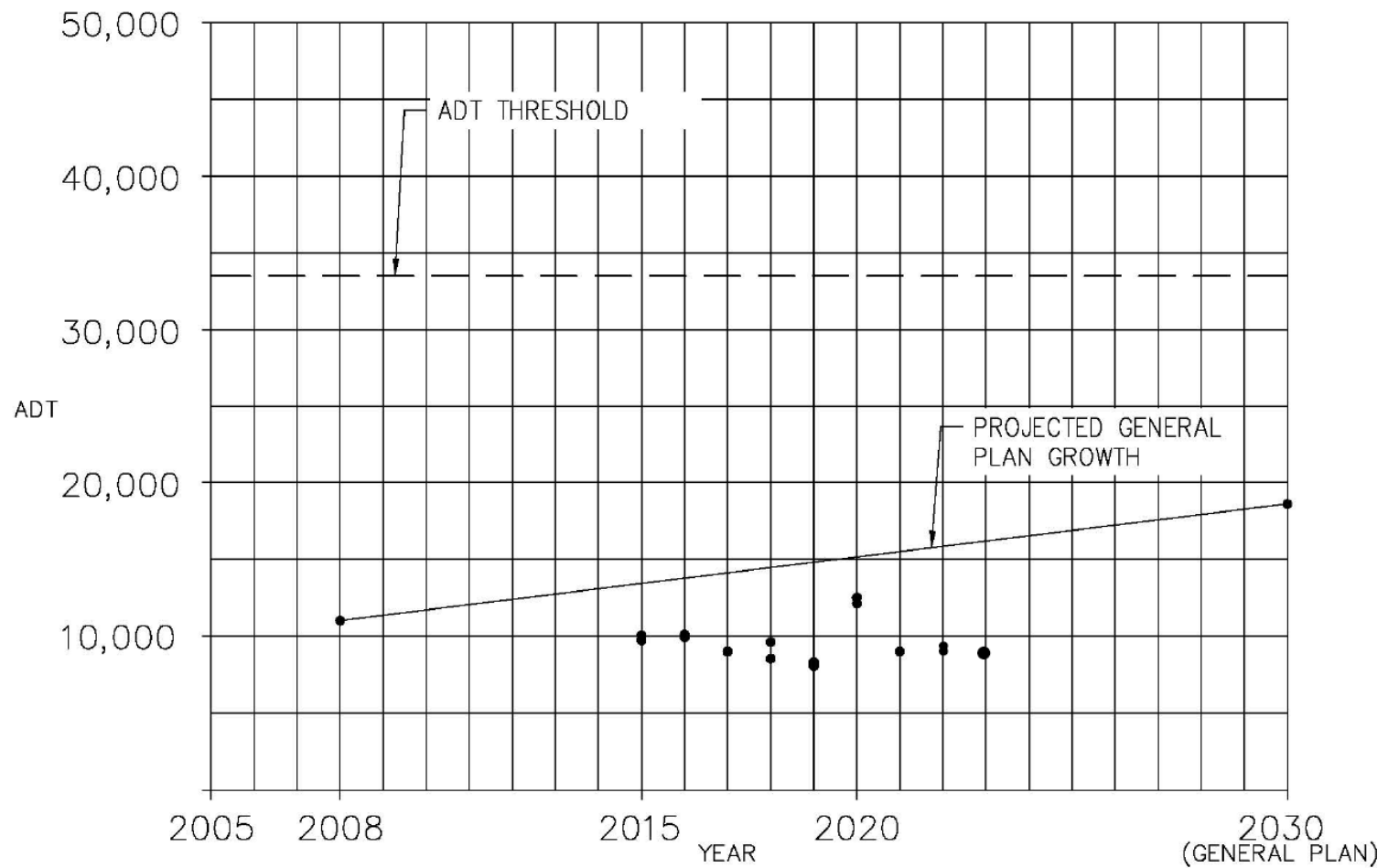
CARMEL VALLEY ROAD
 SEGMENT 8 - BETWEEN RIO ROAD AND RANCHO SAN CARLOS ROAD



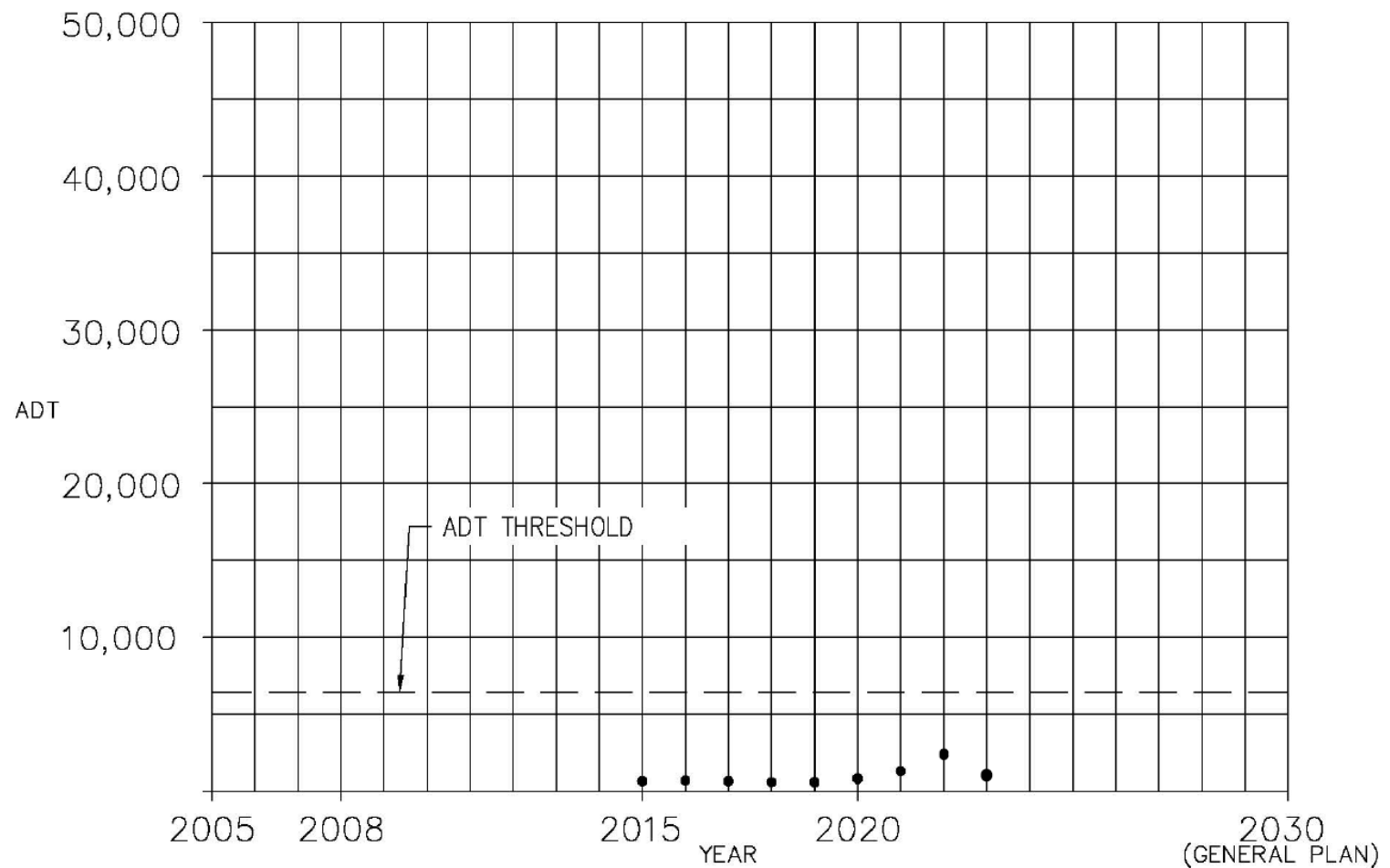
CARMEL VALLEY ROAD
 SEGMENT 9 - BETWEEN CARMEL RANCHO BOULEVARD AND RIO ROAD



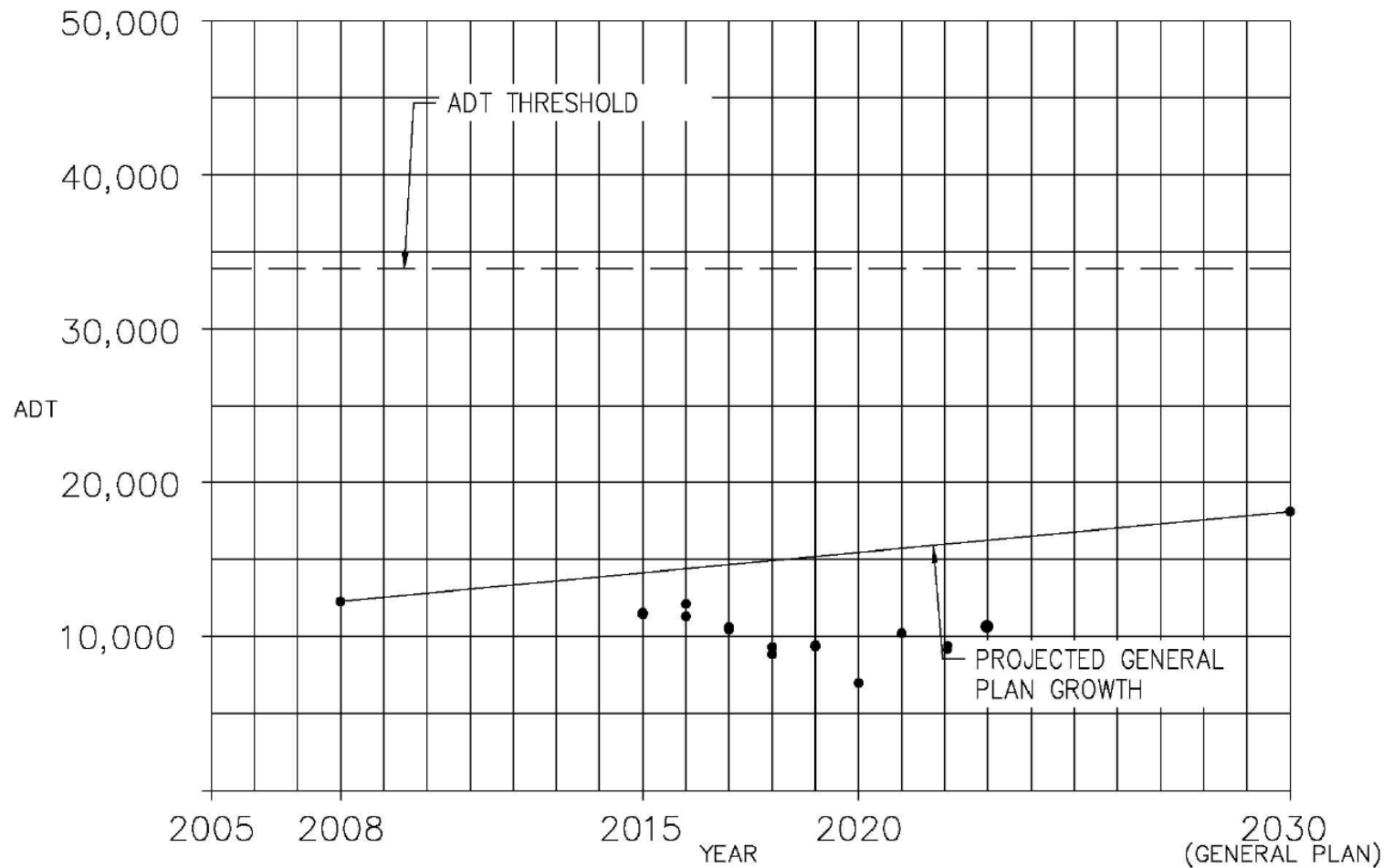
CARMEL VALLEY ROAD
SEGMENT 10 - BETWEEN SR 1 AND CARMEL RANCHO BOULEVARD



CARMEL RANCHO BOULEVARD
 SEGMENT 11 - BETWEEN CARMEL VALLEY ROAD AND RIO ROAD



RIO ROAD
 SEGMENT 12 - BETWEEN CARMEL RANCHO BOULEVARD AND VAL VERDE DRIVE



RIO ROAD
 SEGMENT 13 - BETWEEN SR 1 AND CARMEL RANCHO BOULEVARD