



BOS 3/10/26 Roads 5 Year Work Plan



A Tradition of Stewardship
A Commitment to Service

5-Year Work Plan (2026-2030)



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- Project selection made through data driven decisions
 - The Pavement Management Plan
 - StreetSaver
 - PCI went from 45 in 2020 to 56 now
 - County is in 50th percentile of 100 Bay Area
 - Emphasis on incorporating Complete Streets concepts for all travelers where practical
- Projects supplemented by other funds (SB 1, County CIPF, FEMA, FHWA, HBP, STIP, HSIP, PG&E)
- Pay as we go, until Measure U Bonds can be sold

2025 Measure T Projects

Paving

- Silverado Trail (South of SR 128 to Zinfandel)**
- Bale, Lodi & West Zinfandel Lanes
- Big Ranch Road (north of Oak Knoll)
- Wooden Valley Road (MPM 3.25-5.25)
- Wooden Valley Crossroad
- Circle Oaks Drive & Sunnyhill Lane
- Cuttings Wharf Rd.

**Rumble strip Safety project



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2025 Non-Measure T Projects

Paving

- Gordon Valley Road
- Upper Whitehall Lane
- Langtry Lane
- Trancas Ave.

Others:

- Storm Repairs (10 sites)
- Annual Striping and Guardrail Maintenance
- Bridge Maintenance (Dunaweal, Crystal Springs, Larkmead, Ragatz)
- Chiles Pope Culvert Repairs
- Dry Creek Bridge replacement



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2026 Projects

First, a tutorial: Reading the spreadsheet

- Deer Park Rd. & College/White Cottage
- Glass Mtn. Cross, Sunnyside
- Lower Chiles Valley Rd.
- South Kelly Rd. (with AmCan) and Tower Rd.
- Solano Ave.
- Partrick Rd.
- Devlin Rd. (Soscol Ferry to Chevron station)
- Pueblo pocket (with Napa San)
- Imola (with City of Napa)



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2026 Projects

Others

- Annual Striping and Guardrail Maintenance
- HSIP 11 ST Intersection improvements at Oak Knoll/Zinfandel/Strawberry Patch (includes safety elements)
- Milton Rd. culvert and levy maintenance
- Campbell Creek restoration (subject to federal funding)
- Wall Rd. (FEMA, 2019 slide repair)
- Berryessa Knoxville Rd. (partial)
- Stone bridge on Conn Creek (accident damage)

Storm Repairs

- Redwood Rd. 5.31
- Redwood Rd. 2.3
- Rossi Rd. Bridge
- Mt. Veeder 4.35
- Wall Rd. (2 locations)
- White Sulphur Springs (Creek erosion and uphill slide)
- Diamond Mtn. Rd. (uphill slide)



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2027 Measure U Projects



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- Pueblo Pocket (w/NSD) Phase 2 and storm drain coverings
- Atlas Peak Rd. (SR 121 to Hillcrest; with City of Napa Water Dept.) & small uphill section; with Ridgeway Dr.
- Berryessa Knoxville Road (SR 128 to Spanish Flat Loop Rd – match for FLAP 2)
- Design 2028/2029 Bond funded projects
- Redwood Rd. (partner with City)
- Sanitarium
- Lokoya

Others

- Annual Striping and Guardrail Maintenance
- Bridge Maintenance (Lodi, Bale & Loma Vista)
- HSIP 12 Guardrails

Bonding with Measure U: Agency Bonds



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- Assumes \$70M Bond sale in early 2028
- NVRTA-TA may issue Agency Bonds for the purpose of financing any Agency's projects
- The sizing and amount of Agency Bonds is limited to capacity within each individual Agency's program resources
- Debt service, and other costs relating to Agency Bonds will be borne by the Agencies that received the bond proceeds
- Debt service on Agency Bonds will not be deducted from Net Receipts for purposes of determining the total amount of Net Receipts Available for Agency Distribution

Bonding Key Assumptions

One Illustrative Scenario

- **Issuer:** Napa Valley Transportation Authority
 - On behalf of the County
- **Issuance:** Senior Sales Tax Revenue Bonds
- **Rating:** Estimated AA-category ratings
- **Size:** \$70M (County portion)
 - Model assumes NVTA issues up to their cap of \$50M (Regional portion) in tandem with the County offering
 - Total bond offering would include NVTA bonds + Agency bonds
- **Sale Timing:** Early 2028
- **Borrowing Rate:** AA National Revenue Bond interest rates as of early March 2026 plus 50bps of interest rate cushion (4.56%)
- **Term:** Final Maturity in 2055 (term of Measure U)



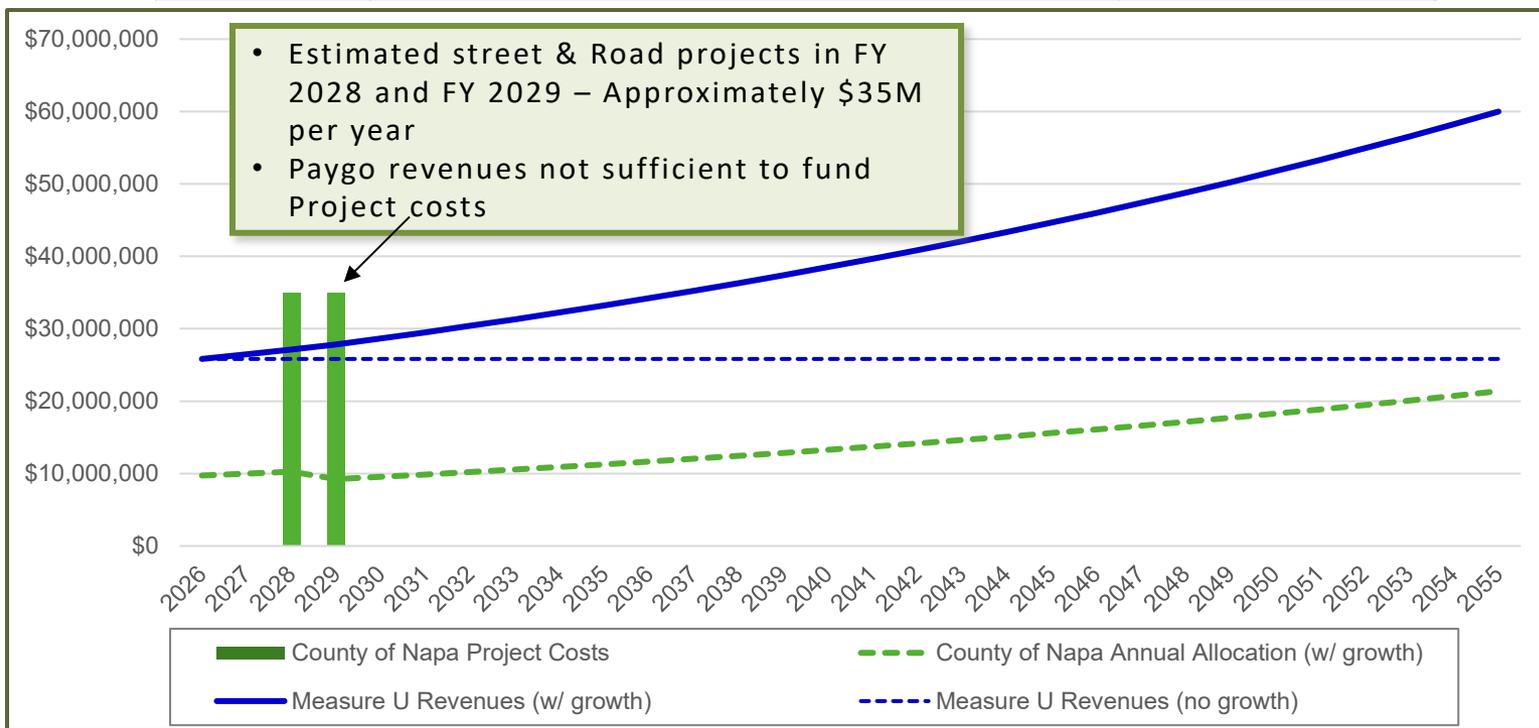
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County Of Napa Agency Bonds



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EXPENDITURE PLAN & AGENCY ALLOCATIONS		
(A)	Estimated Net Receipts Available for Agency Distribution in FY 2028	\$26,594,891
(B)	Net Receipts Available for Agency Distribution (County of Napa %)	38.5%
(A) * (B)	Net Receipts Available for County of Napa Distribution	\$10,239,033



Notes:

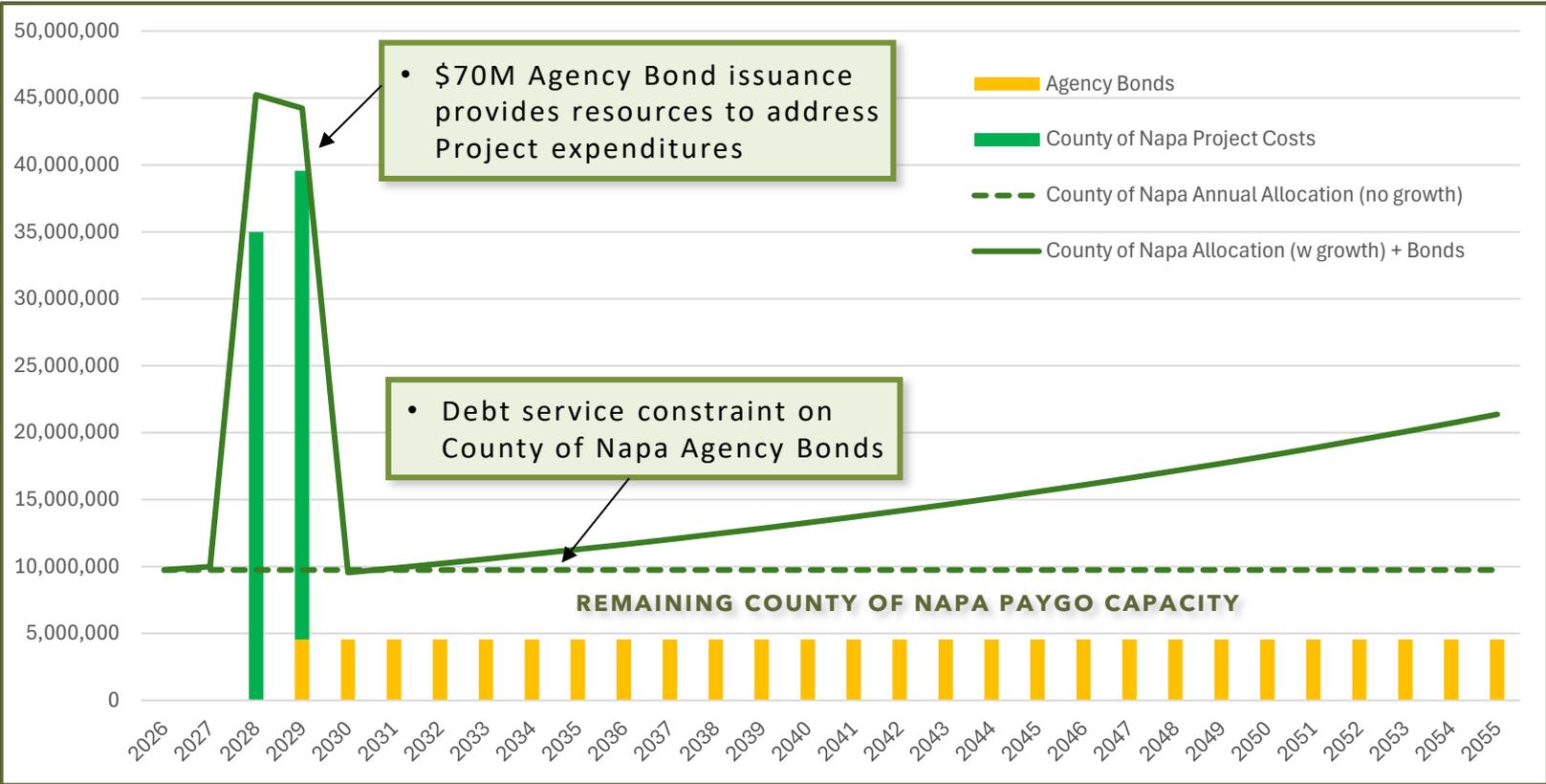
1. Net Receipts Available for Agency Distribution are based on the FY 2025 Measure U sales tax revenue estimated value at the time of preparing the Expenditure Plan and assumed annual growth of 2%-3% less estimated NVTA-TA administration and RTEP PAYGO & Bonds

County Of Napa Agency Bonds



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Debt service, and other costs relating to Agency Bonds will be borne by the individual Agency whose project benefited from bond proceeds



- Notes:**
1. Net Receipts Available for Agency Distribution are based on the FY 2025 Measure U sales tax revenue estimated value at the time of preparing the Expenditure Plan and assumed annual growth of 2%-3% less estimated NVT-A administration and RTEP PAYGO & Bonds
 2. Annual debt service on Agency Bonds assumes a single \$70M issuance (for the County of Napa projects) in FY 2028 with a 4.56% interest rate (March 2026 market conditions plus interest rate cushion) and a term consistent with the term of the Measure U tax



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County Of Napa Agency Bonds: Estimated Annual Debt Service and Paygo

Fiscal Year	Total Net Revenues Available for Distribution	County of Napa Share (38.5%) of Net Revenues (with growth)	County of Napa Share (38.5%) of Net Revenues (no growth)	Agency Bonds				Net Paygo (growth) Annual Allocation	Net Paygo (no growth) Annual Allocation
				Bond Proceeds	Bond Debt Service	Bond Coverage (with growth)	Bond Coverage (no growth)	<i>Plus:</i> Bond Proceeds <i>Less:</i> Debt Service	<i>Plus:</i> Bond Proceeds <i>Less:</i> Debt Service
2026	\$25,313,400	\$9,745,700	\$9,745,700					\$9,745,700	\$9,745,700
2027	25,946,235	9,989,300	9,745,700					9,989,300	9,745,700
2028	26,594,891	10,239,033	9,745,700	\$35,000,000				45,239,033	44,745,700
2029	24,002,594	9,240,999	9,745,700	35,000,000	\$4,560,037	2.03 x	2.14 x	39,680,962	40,185,663
2030	24,820,387	9,555,849	9,745,700		4,560,037	2.10 x	2.14 x	4,995,812	5,185,663
2031	25,662,713	9,880,145	9,745,700		4,560,037	2.17 x	2.14 x	5,320,108	5,185,663
2032	26,530,310	10,214,169	9,745,700		4,560,037	2.24 x	2.14 x	5,654,132	5,185,663
2033	27,423,934	10,558,215	9,745,700		4,560,037	2.32 x	2.14 x	5,998,178	5,185,663
2034	28,344,367	10,912,581	9,745,700		4,560,037	2.39 x	2.14 x	6,352,544	5,185,663
2035	29,292,413	11,277,579	9,745,700		4,560,037	2.47 x	2.14 x	6,717,542	5,185,663
2036	30,268,901	11,653,527	9,745,700		4,560,037	2.56 x	2.14 x	7,093,490	5,185,663
2037	31,274,683	12,040,753	9,745,700		4,560,037	2.64 x	2.14 x	7,480,716	5,185,663
2038	32,310,639	12,439,596	9,745,700		4,560,037	2.73 x	2.14 x	7,879,559	5,185,663
2039	33,377,673	12,850,404	9,745,700		4,560,037	2.82 x	2.14 x	8,290,367	5,185,663
2040	34,476,718	13,273,536	9,745,700		4,560,037	2.91 x	2.14 x	8,713,499	5,185,663
2041	35,608,735	13,709,363	9,745,700		4,560,037	3.01 x	2.14 x	9,149,326	5,185,663
2042	36,774,712	14,158,264	9,745,700		4,560,037	3.10 x	2.14 x	9,598,227	5,185,663
2043	37,975,668	14,620,632	9,745,700		4,560,037	3.21 x	2.14 x	10,060,595	5,185,663
2044	39,212,653	15,096,872	9,745,700		4,560,037	3.31 x	2.14 x	10,536,835	5,185,663
2045	40,486,748	15,587,398	9,745,700		4,560,037	3.42 x	2.14 x	11,027,361	5,185,663
2046	41,799,066	16,092,640	9,745,700		4,560,037	3.53 x	2.14 x	11,532,603	5,185,663
2047	43,150,753	16,613,040	9,745,700		4,560,037	3.64 x	2.14 x	12,053,003	5,185,663
2048	44,542,990	17,149,051	9,745,700		4,560,037	3.76 x	2.14 x	12,589,014	5,185,663
2049	45,976,995	17,701,143	9,745,700		4,560,037	3.88 x	2.14 x	13,141,106	5,185,663
2050	47,454,020	18,269,798	9,745,700		4,560,037	4.01 x	2.14 x	13,709,761	5,185,663
2051	48,975,356	18,855,512	9,745,700		4,560,037	4.13 x	2.14 x	14,295,475	5,185,663
2052	50,542,332	19,458,798	9,745,700		4,560,037	4.27 x	2.14 x	14,898,761	5,185,663
2053	52,156,317	20,080,182	9,745,700		4,560,037	4.40 x	2.14 x	15,520,145	5,185,663
2054	53,818,721	20,720,208	9,745,700		4,560,037	4.54 x	2.14 x	16,160,171	5,185,663
2055	55,530,998	21,379,434	9,745,700		4,560,037	4.69 x	2.14 x	16,819,397	5,185,663
TOTALS:	\$1,099,645,922	\$423,363,721	\$292,371,000	\$70,000,000	\$123,121,000			\$370,242,721	\$239,250,000

Notes:

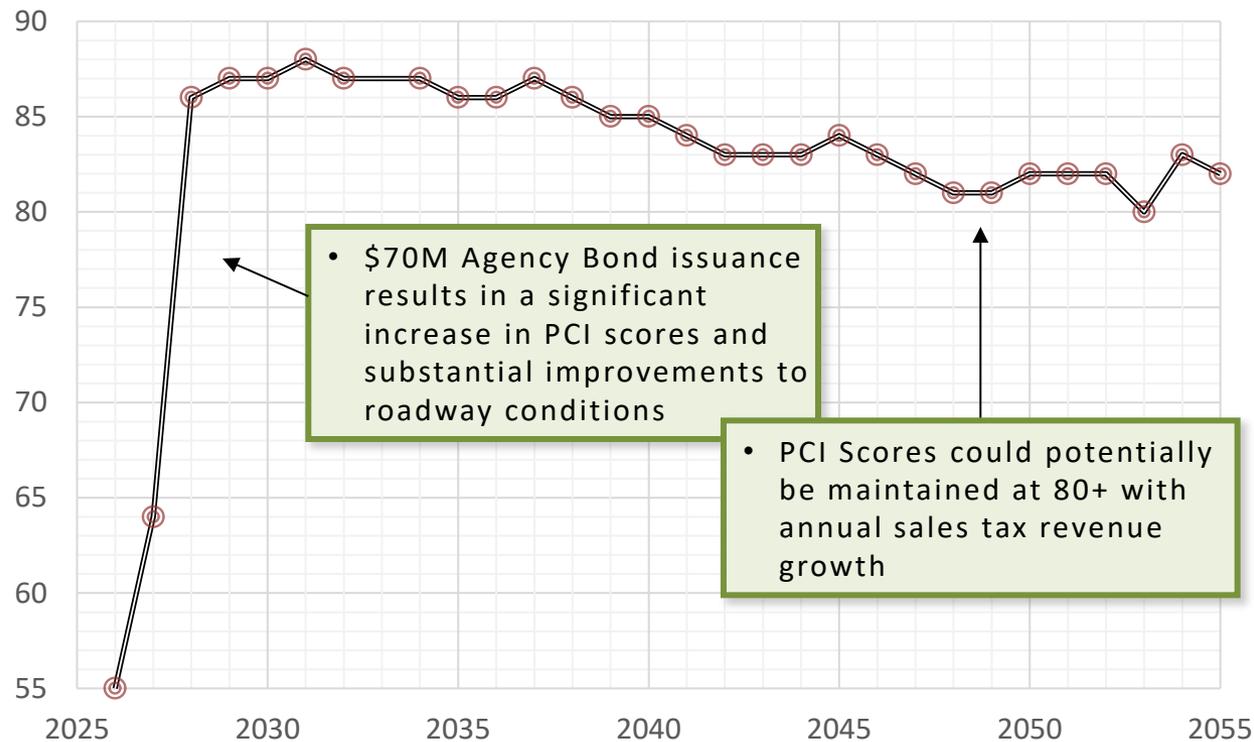
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County Of Napa PCI Scores Assuming Sales Tax Revenue Growth



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Napa County PCI Scores



Notes:

1. Using StreetSaver, pavement condition projections begin in 2025 with a baseline PCI of 55. With the addition of \$70 million in bond funding allocated to county projects, the network PCI is projected to improve and peak at 88. Under these conditions, the model indicates the system could maintain a PCI above 80 over time, assuming annual revenue growth of 2–3%. The StreetSaver model also assumes 5% interest and inflation rates, with 25% of the annual budget dedicated to preventive maintenance (PM) strategies to help preserve pavement conditions and extend the life of the roadway network.

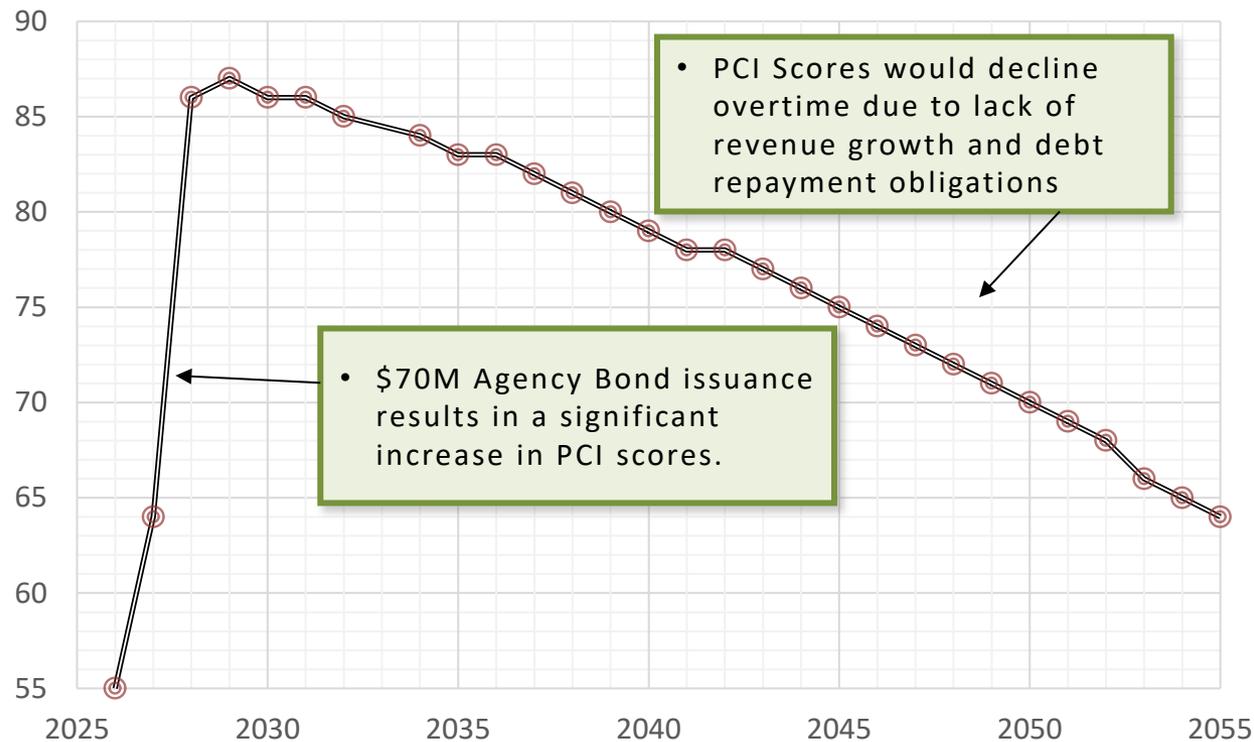
County Of Napa Agency Bonds

Assuming No Sales Tax Revenue Growth



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Napa County PCI Scores



Notes:

1. Using StreetSaver, pavement condition projections begin in 2025 with a baseline PCI of 55. With the addition of \$70 million in bond funding allocated to county projects, the network PCI is projected to increase and peak at 87. Over time, PCI scores are projected to decline without growth in sales tax revenues to offset debt repayment obligations. The StreetSaver model assumes 5% interest and inflation rates, with 25% of the annual budget dedicated to preventive maintenance (PM) to help preserve pavement conditions and extend the life of the roadway network.

2028 Projects (w/bonding)

Note: Will update PMP in 2026, some projects may change

- Airport Business Park package
- Butts Canyon/Pope Canyon
- American Canyon Rd.
- Spring Mtn. Rd./Petrified Forest
- Circle Oaks package
- Coombsville package
- Silverado Trail (North of Oakville)
- Wooden Valley Road

Others

- Annual Striping and Guardrail Maintenance
- Bridge Maintenance
- HSIP 12 Guardrails



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2029 Projects (w/bonding)

- Carneros package
- Angwin package
- Oakville Cross & Grade
- Partrick & Dry Creek (partial)
- Mt. Veeder Rd. (partial)
- Golden Gate Dr.
- Silverado Trail (South of Oakville)
- Soda Canyon package

Others

- Annual Striping and Guardrail Maintenance
- Bridge Maintenance
- HSIP 12 Guardrails



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2030 Projects

- Spring Mtn. (partial)
- Conn Valley (partial)
- Mt. Veeder Rd. (partial)
- McGary Rd.
- State Lane
- Glass Mtn. (partial)

Others

- Annual Striping and Guardrail Maintenance
- Bridge Maintenance
- HSIP 12 Guardrails



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