

Nutrient growth and CIP Survey Results

Pardee Technical Seminar

Nutrient Load Increase Estimates

“No” means no estimate is available. For agencies with estimates, increase in nutrient loads is presented where available, otherwise growth was used.

Name of Agency	Annual Growth Projection
Central Contra Costa Sanitary District	0.74-1.5%
Central Marin Sanitation Agency	0%
City of American Canyon	No
City of Benicia - Wastewater Treatment Plant	No
City of Burlingame Waste Water Treatment Facility	No
City of Hayward WPCF	2.2%
City of Livermore	2%
City of Palo Alto	1.0-1.5%
City of Petaluma	2.8%
City of San Leandro	1%
City of San Mateo	1%
City of Sunnyvale	1.5%
Delta Diablo	1.0-1.5%
Dublin San Ramon Services District	1.3%
East Bay Municipal Utility District	No
Fairfield-Suisun Sewer District	1.1%
Las Gallinas Valley Sanitary District	No
Novato Sanitary District	3-4%
Oro Loma Sanitary District	1%
Pinole/Hercules WPCP	No
Rodeo Sanitary District	No
San Jose-Santa Clara Regional Wastewater Facility	1.3%
Sewerage Agency of Southern Marin	0.1%
SFPUC	1%
Silicon Valley Clean Water (SVCW)	1%
Union Sanitary District	2.5-3%
WCWD	No

Anticipated loads removed by listed projects

Name of Agency	Anticipated percentage removal	2017/18 Loads	Load removed
Central Contra Costa Sanitary District	TBD		
Central Marin Sanitation Agency	50%	1,160	580
City of Benicia - Wastewater Treatment Plant	90%	255	230
City of Hayward WPCF	3%	1330	40
City of Palo Alto	40%	2,075	830
City of San Leandro	10%	540	54
City of San Mateo	60%	1,470	882
City of Sunnyvale	18%	1,041	187
Delta Diablo	15-20%	1,681	252
Las Gallinas Valley Sanitary District	70%	128	90
Oro Loma Sanitary District	50%	1570	785
Pinole/Hercules WPCP	20%	331	66
Total			3,117

Anticipated loads removed by subembayment

Subembayment	2017/18 Loads (kg N/d)	Projected Loads removed (kg N/d)
North Bay	9520	637
Central Bay	13831	580
South Bay	25927	1761
Lower South Bay	9635	1017