

## Preliminary Project List

Flood Control Zone No. 1 – Novato is proposing a parcel tax to raise funds for capital improvements that would reduce flooding, improve water quality in creeks and wetlands, restore habitat for fish and wildlife, and adapt to sea level rise. The preliminary project concepts, estimated costs, and benefits are described in the table below:

Project Concept	Est. Cost	Actions and Benefits
City of Novato Stormwater Drainage Improvements	\$4 M	Reduce flood risk to downtown businesses and residences; focus on priority areas identified in City's Storm Drain Master Plan.
Novato Creek Levee and Pump Storm Damage Repair	\$1.7 - 2 M	Repair 2017 storm-damaged levees and pumps that protect Novato and surrounding areas from flooding.
Deer Island Basin Tidal Marsh Restoration	\$8 - 13 M	Setback levees along Novato Creek next to Deer Island Open Space Preserve to reduce flood risk upstream and on State Route 37; adapt to sea level rise; better manage sediment, restore 100 acres of diked baylands to tidal marsh; construct new levee trail.
Novato Creek Corridor Expansion	\$2.5 - 4 M	Widen Novato Creek (behind Costco) to reduce flood risk; rebuild stronger levees and restore habitat.
Simmons Slough Water Management System	\$2 - 4 M	Replace pump and increase drainage to improve flood protection of Atherton/Olive Avenues; reduce operational costs; stabilize water levels in nearby restored wetlands.
Pacheco Pond Water Quality Improvements	\$1 - 3 M	Improve water circulation at Pacheco Pond to improve water and air quality and enhance wetland habitat.
<b>Subtotal</b>	<b>\$19 - 30 M</b>	
<b>35% Grant Target</b>	<b>\$6 - 12 M</b>	Leverage revenues to obtain state and federal grants
<b>Total</b>	<b>\$25 - 42 M</b>	