



Lookout Park Bluff Erosion Mitigation Summerland, CA

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Project Information

- Mitigate and deter erosion occurring at park elevation*
 - Reduce irrigated ground water & surface run-off
 - Relocate irrigation 10-20 feet from bluff edge
 - Upgrade irrigation to a low-flow system
 - Install jute baffles and plantings on bluff
- Park usage: 330,000 visitors per year

*erosion occurring mainly at eastern-mid section of Park

Relocation of Irrigation System



Baffle and Planting Locations



Estimated Project Costs

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Hydrogeologist / Landscape Design	\$ 50,000
Construction	\$250,000
A/E Administration	\$ 15,000
Testing / Inspections / Monitoring	\$ 5,000
Project Management *	\$ 20,000
TOTAL ESTIMATED PROJECT COSTS	\$340,000
In-Kind Services*	(\$ 20,000)
TOTAL PROJECT COST NEED**	\$320,000

***Any CREF allocation accepted in order to offset CSD-Parks maintenance funds*

Importance of CREF Connection

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- Summerland Oil Field (1890s -1940s) located on beach below and immediately offshore of what is now Lookout Park.

