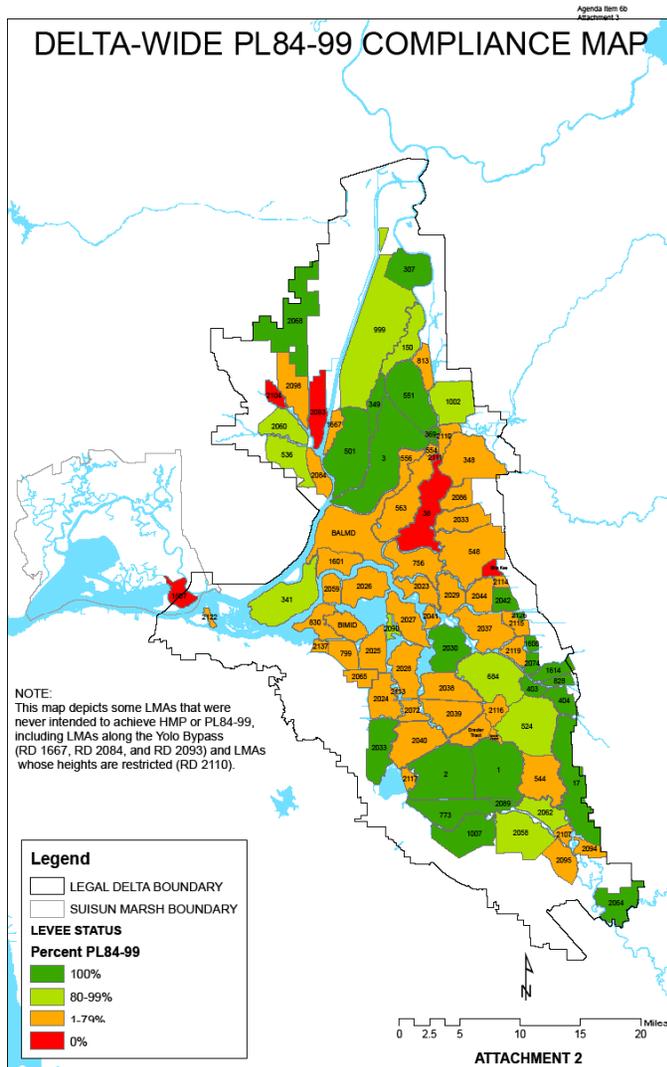


Delta Mapping Products

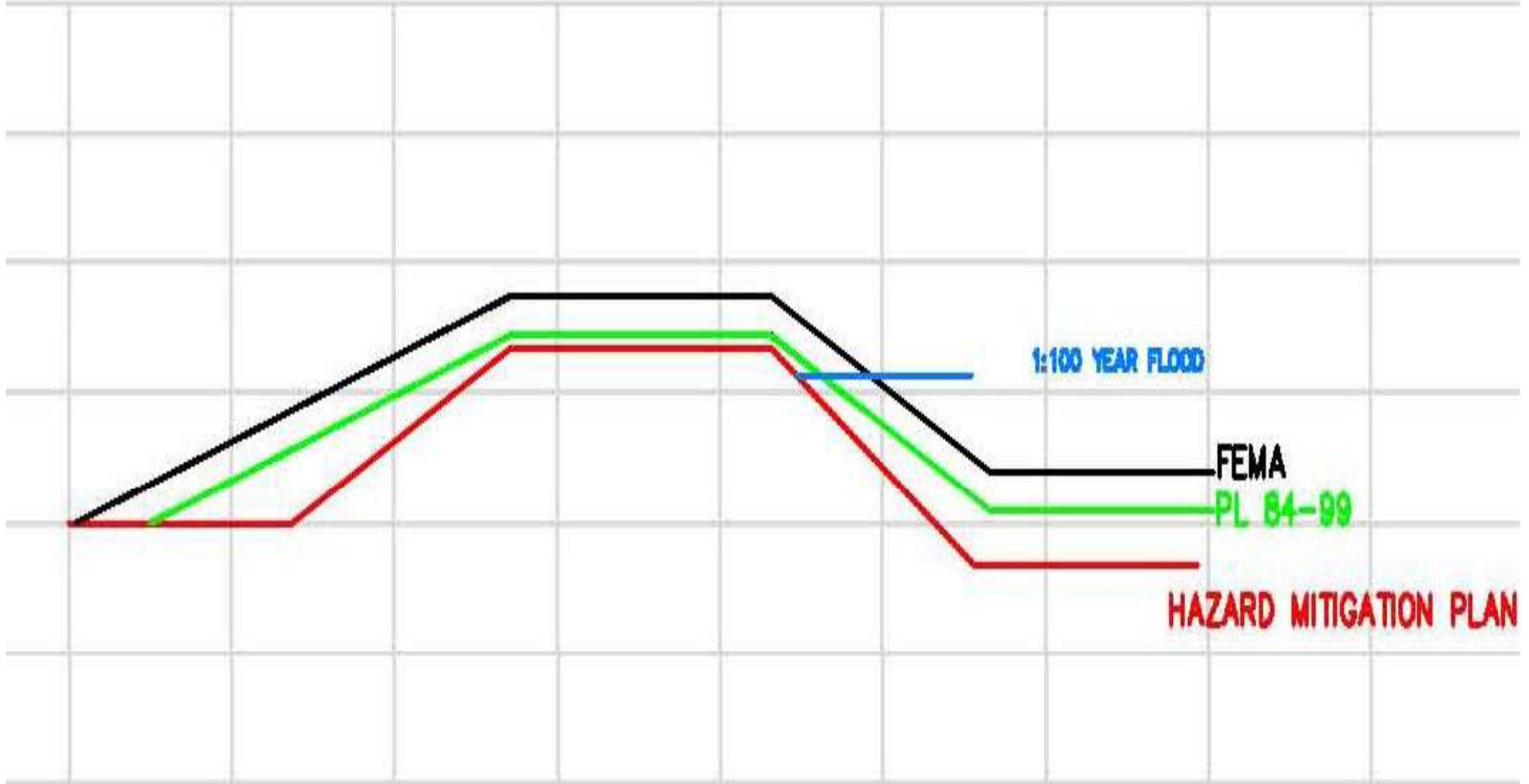


- LiDAR – 2007, Supplemented
- Levee Anatomy
- 100-year Stage
- Initial Assessment
- Coordination
- Updated Master Data
- Data Check
- Release to DSC

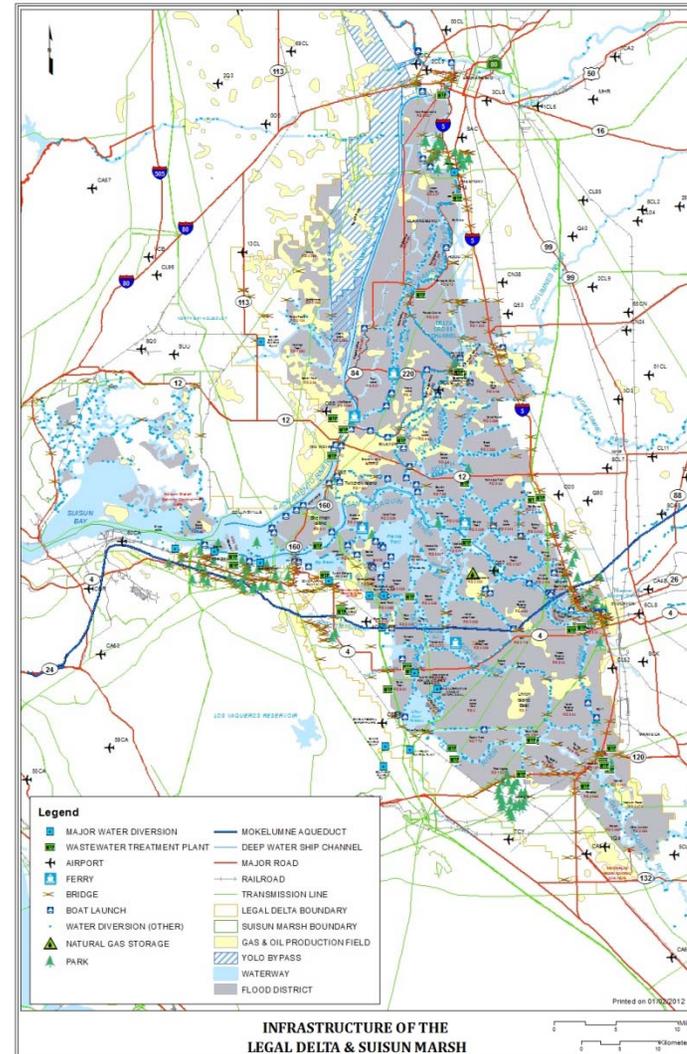
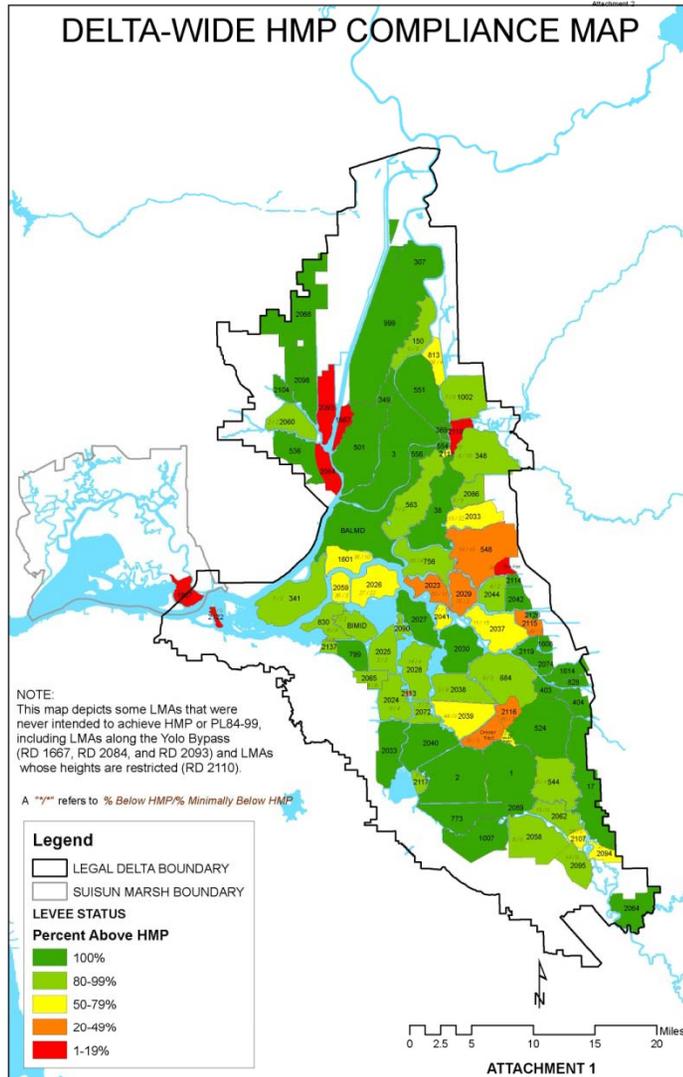
Assumptions & Caveats

1. **100-year Stage**
2. **1,000- Foot – Evaluation Interval**
3. **3:1 Land Side Slope – PL84-99**
4. **Disregard Waterside Slope**
5. **Ignore Survey Error**
6. **Topography is Unchanged from 2007**
7. **Survey Control**
8. **LiDAR Centerlines = Levee Centerline**

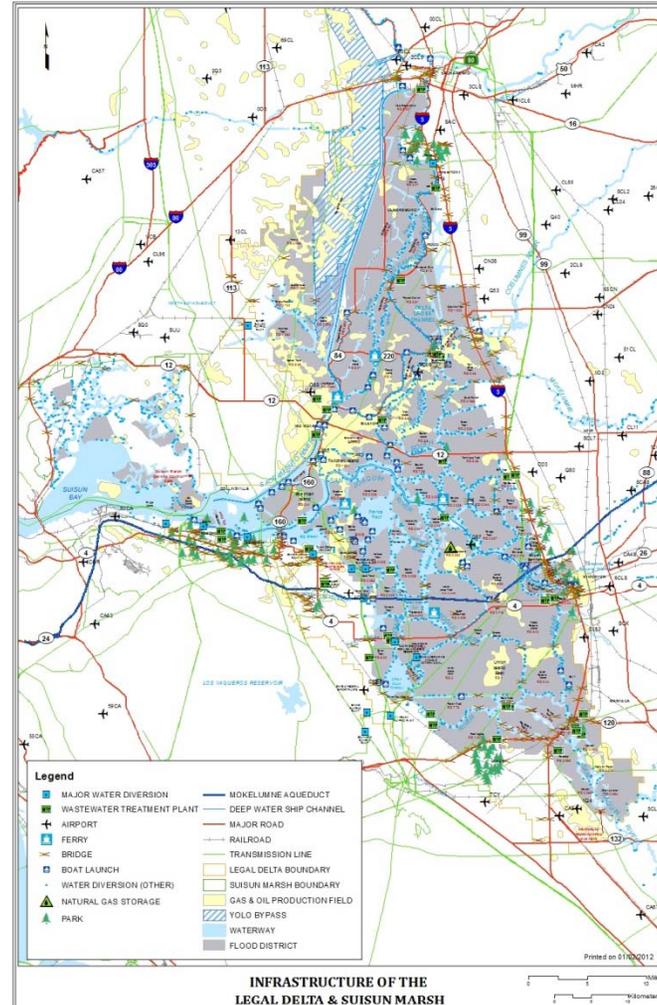
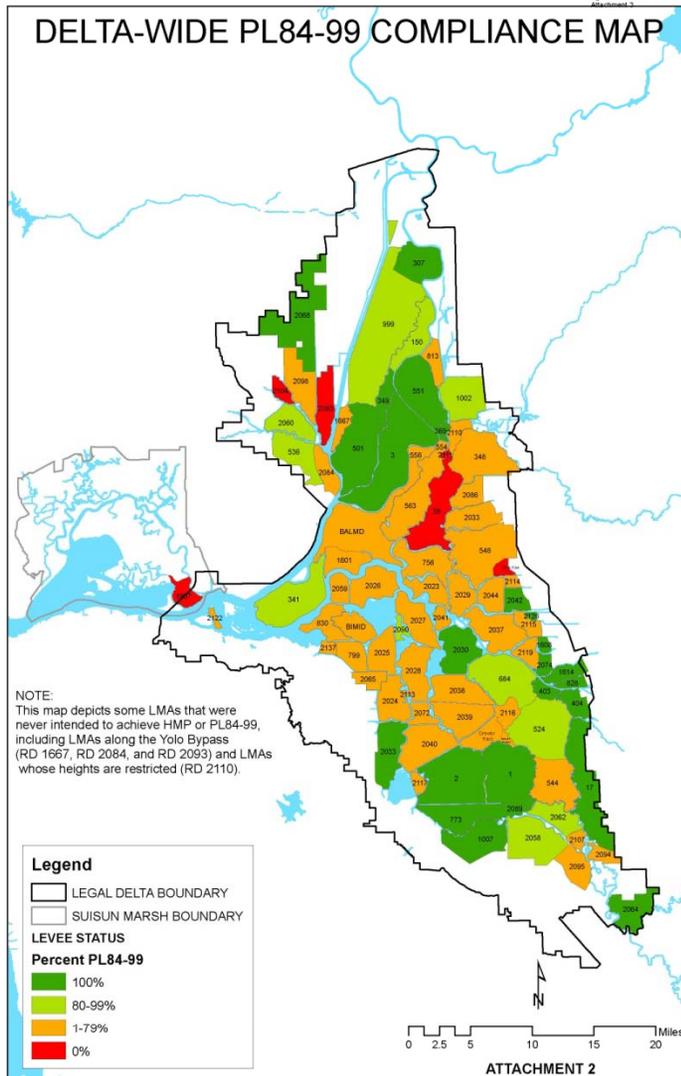
Levee Configurations



HMP Compliance



PL84-99 Compliance

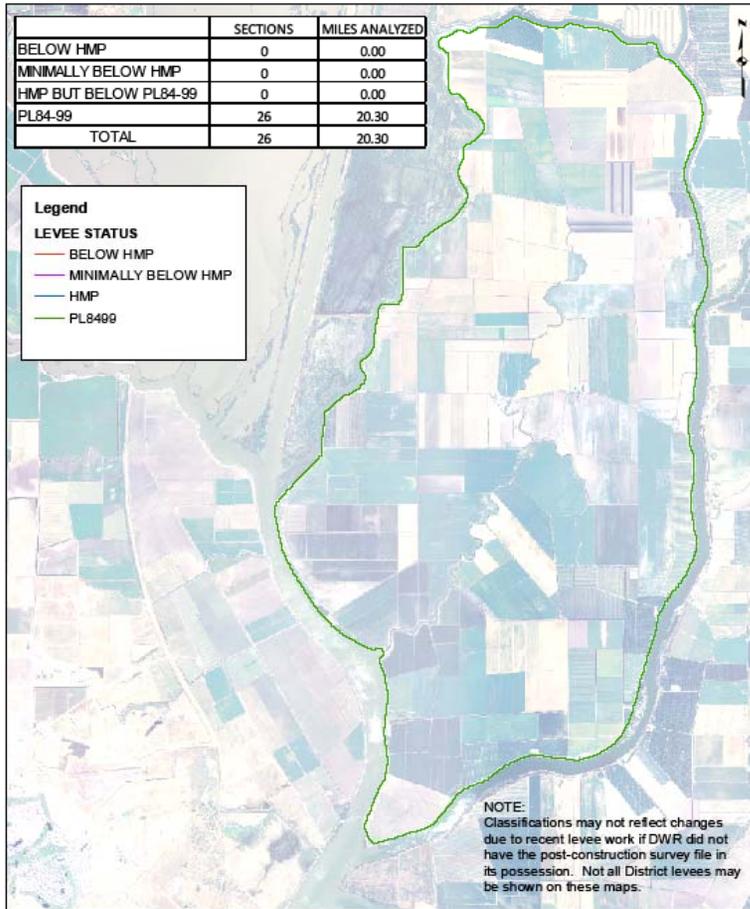


Statistics

<u>Status</u>	<u>Districts</u>	<u>Levee Miles</u>	<u>Acreage</u>	<u>% of Total</u>
Below HMP	53	395	213,636	47.5%
HMP	15	189	94,050	20.9%
PL84-99	25	516	141,650	31.5%
	93	1100	449,337	100%

Note: Of the 1,100 miles of levee in the Delta, only 841 were analyzed.
The remaining 259 levee miles are assumed to be below HMP.

Island Map

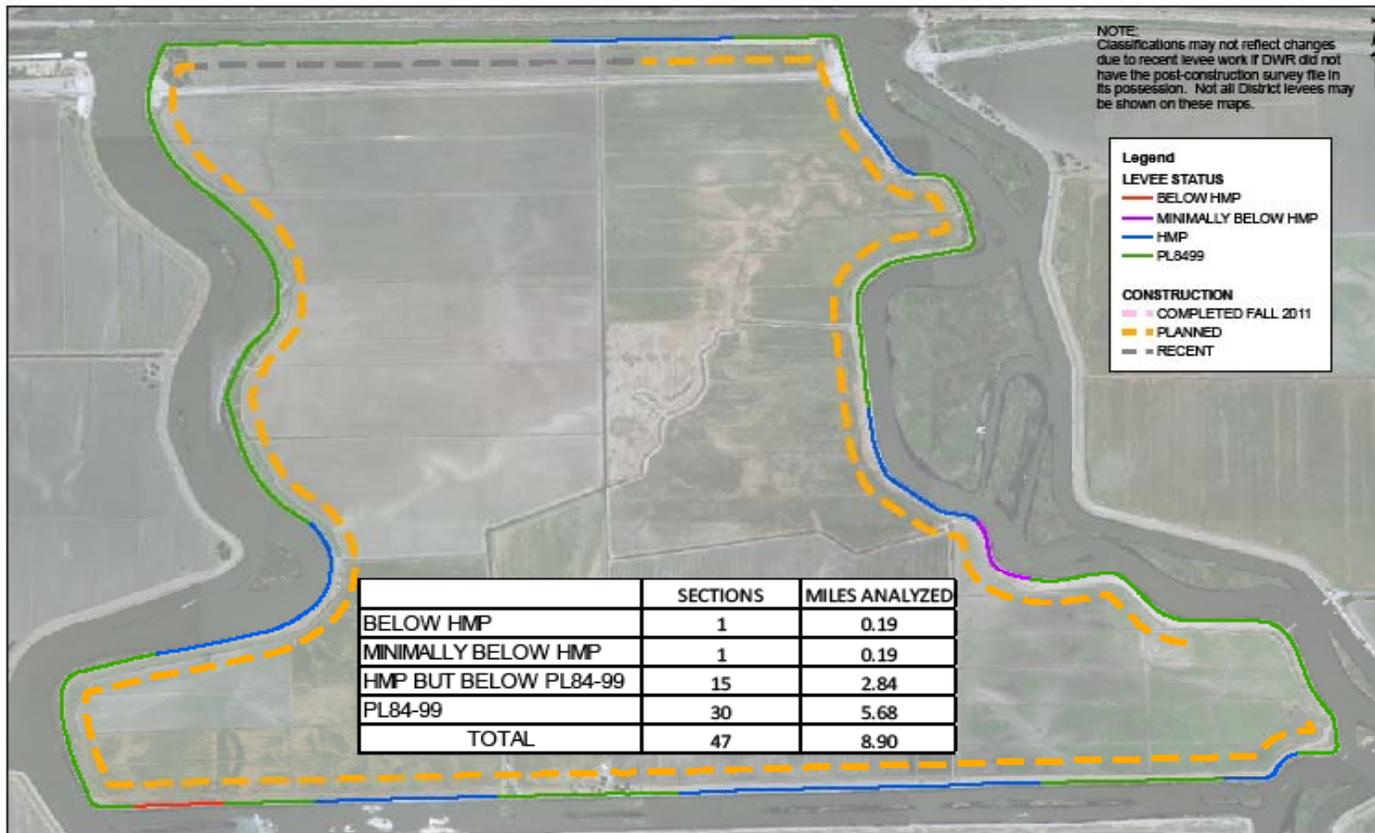


Levee Assessment - RD 501 - Ryer Island

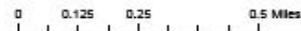
0 0.45 0.9 1.8 Miles

Air Photo Background
Visual Summary
Not For FEMA Qualification

Island Map



Levee Assessment - RD 2072 - Woodward Island



Air Photo

HMP

PL84-99

Planned Work

Recent Work

Recent Delta Funding and Expenditures

Tasks	Committed \$ Millions	Expended \$ Millions
Subventions Program	79	50
Special Projects	214	60
5-Year Plans	5	2
Contracts	13	10
Program Delivery	20	20
Emergency	110	25
Urban Levee Evaluation	13	13
Non-Urban Levee Evaluation	7	7
Sac Bank	6	6
Bond Servicing Cost	25	25
Total	492	218



PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY



Questions



PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY

