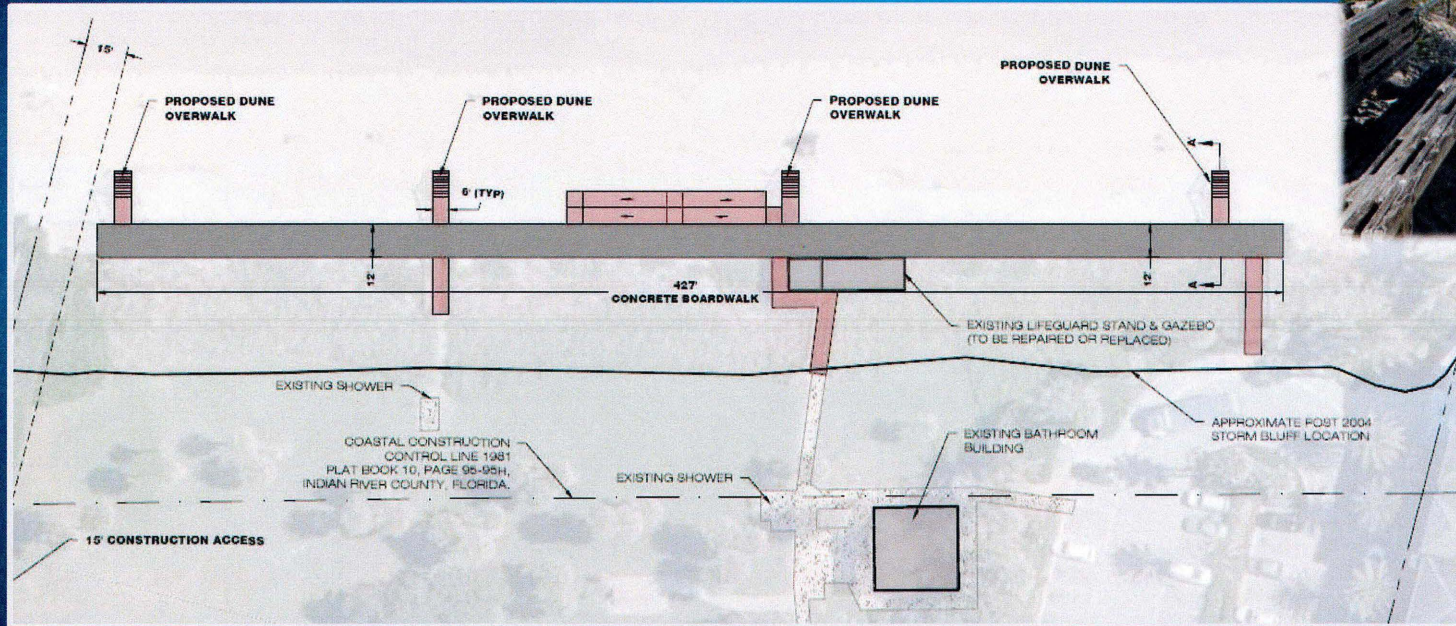
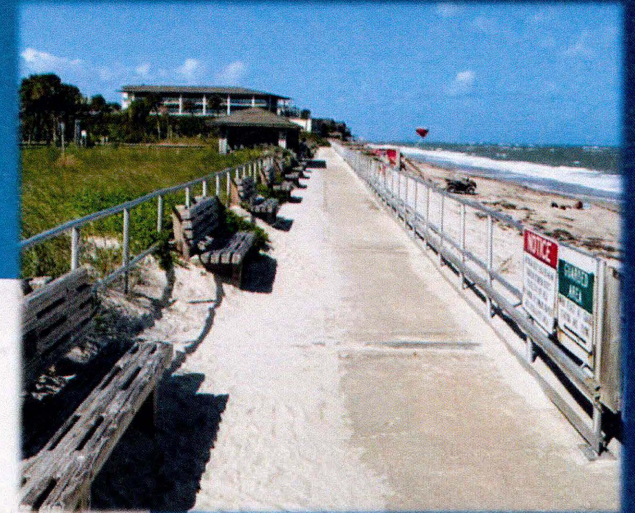
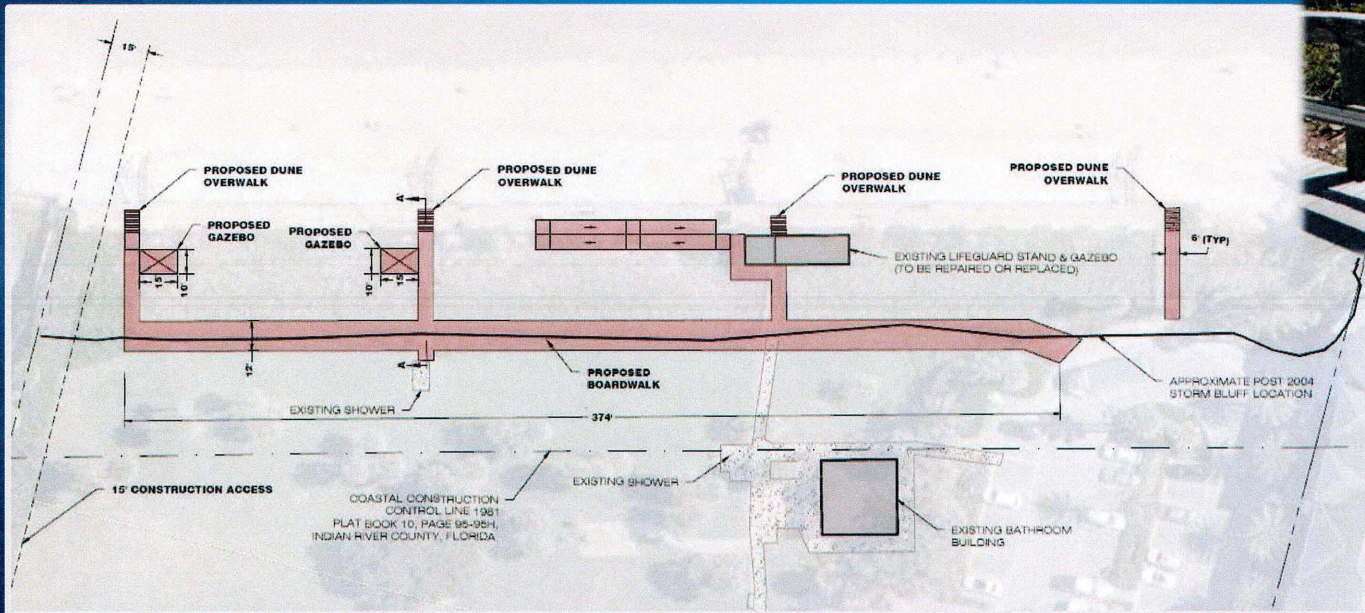


Alternative 1 In-Kind Boardwalk Replacement				
Item	Description	Quantity	Unit Cost	Cost
1	Mobilization/Demobilization	1 LS	\$80,000/LS	\$80,000
2	New Concrete Boardwalk	5,128 SF	\$175/SF	\$897,400
3	Aluminum Guardrail	836 LF	\$100/LF	\$83,600
4	Dune Overwalks	1,152 SF	\$150/SF	\$172,800
5	ADA Ramp	900 SF	\$150/SF	\$135,000
6	Dune Planting	9,778 Plant	\$3/Plant	\$29,333
7	Site Restoration	1 LS	\$20,000/LS	\$20,000
8	Lifeguard Tower	1 EA	\$150,000/EA	\$150,000
9	Two Wooden Pavillions	2 EA	\$40,000/EA	\$80,000
<b>Subtotal:</b>				<b>\$1,648,133</b>
<b>Contingency: 30%</b>				<b>\$494,440</b>
<b>Design, Permitting, Construction Phase: 8%</b>				<b>\$171,405.87</b>
<b>Total Cost:</b>				<b>\$2,313,979</b>



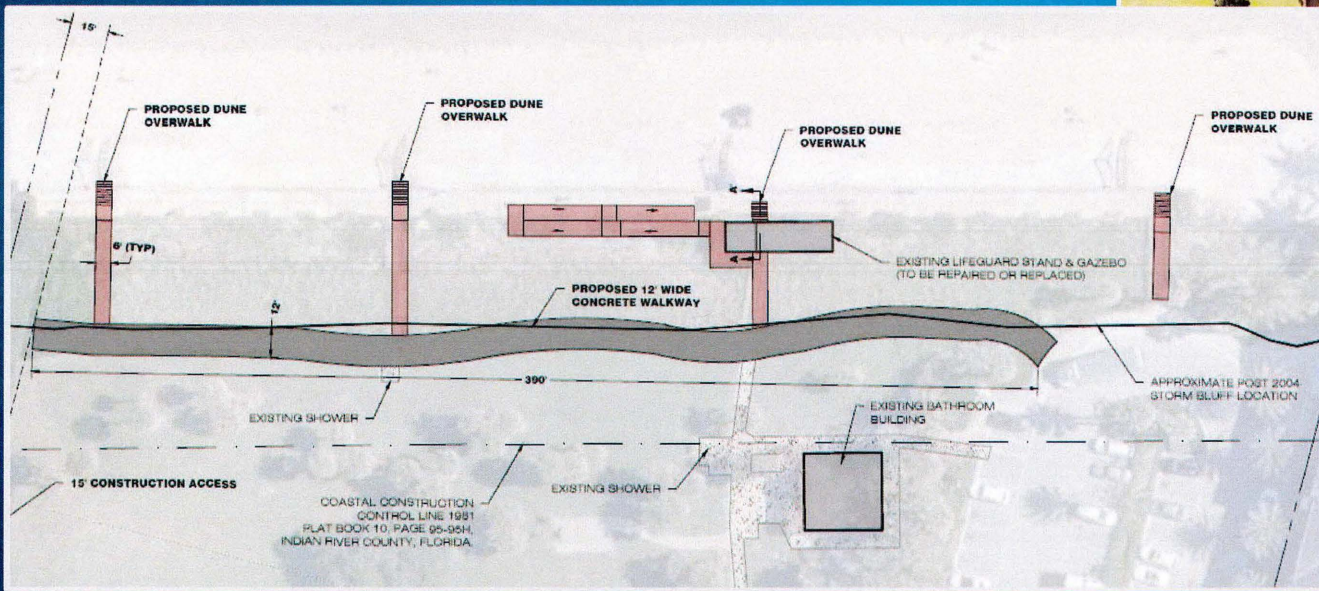


Alternative 2 Landward Wooden Boardwalk					
Item	Description	Quantity	Unit Cost	Cost	
1	Mobilization/Demobilization	1 LS	\$50,000 /LS	\$50,000	
2	New Wooden Boardwalk	4,580 SF	\$150 /SF	\$687,000	
3	Dune Overwalks	1,160 SF	\$150 /SF	\$174,000	
4	ADA Ramp	900 SF	\$150 /SF	\$135,000	
5	Gazebos	160 SF	\$250 /SF	\$40,000	
6	Dune Restoration	9,778 Plant	\$3 /Plant	\$29,333	
7	Site Restoration	1 LS	\$20,000 /LS	\$20,000	
8	Lifeguard Tower	1 EA	\$150,000 /EA	\$150,000	
9	Two Wooden Pavillions	2 EA	\$40,000 /EA	\$80,000	
<b>Subtotal:</b>				<b>\$1,365,333</b>	
<b>Contingency: 30%</b>				<b>\$409,600</b>	
<b>Design, Permitting, Construction Phase: 8%</b>				<b>\$141,994.67</b>	
<b>Total Cost:</b>				<b>\$1,916,928</b>	





Alternative 3 Concrete Sidewalk				
Item	Description	Quantity	Unit Cost	Cost
1	Mobilization/Demobilization	1 LS	\$30,000 /LS	\$30,000
2	Concrete Sidewalk	531 SY	\$130 /SY	\$68,972
3	Dune Overwalks	1,360 SF	\$150 /SF	\$204,000
4	ADA Ramp	900 SF	\$150 /SF	\$135,000
5	Dune Restoration	9,778 Plant	\$3 /Plant	\$29,333
6	Sand Fill & Grading	240 Ton	\$50 /Ton	\$12,000
7	Site Restoration	1 LS	\$20,000 /LS	\$20,000
8	Lifeguard Tower	1 EA	\$150,000 /EA	\$150,000
9	Two Wooden Pavillions	2 EA	\$40,000 /EA	\$80,000
<b>Subtotal:</b>				\$729,306
<b>Contingency: 30%</b>				\$218,792
<b>Design, Permitting, Construction Phase: 8%</b>				\$75,847.78
<b>Total Cost:</b>				<b>\$1,023,945</b>





# Summary

\$83,000 in FEMA funding utilized on temporary access.

**Alternative 1  
Concrete Boardwalk**

\$2,314,000



**Alternative 2  
Wood Boardwalk**

\$1,917,000



**Alternative 3  
Concrete Sidewalk**

\$1,024,000

