

# USVI - LAS Funding Tracker

LAS Implementation Start Date:

## LAS Projects

### Overfishing LAS

Project title	Year 1, 2, or 3	Total Estimated Cost	Year 1 Cost	Year 2 Cost	Year 3 Cost	Funded
Conduct stakeholder meetings for input on fishing activities and regulatory changes in EEMP.	1	\$10,000				N
Implement EEMP regulation and zonation	1	\$7,000				N
Educational materials for commercial fishermen	1	\$20,000				N
Funding for FAC's	1	\$80,000				N
Baseline survey of EEMP	1,2	\$80,000				N
Develop alternative livelihood opportunities for displaced fishers by direct employment as park rangers, educators...	1,2	\$60,000				N
Establish FADs, promote fishery for pelagics.	1,2	\$25,000				N
Empower local commercial fishermen.	1,2	\$30,000		\$25,000		
Revise territorial licensing system	1,2	\$20,000		\$7,500		Partia
Purchase equipment for enforcement officers and obtain funding for maintenance	1,2,3	\$137,000				N
Survey of Fishing Activity in EEMP	1,2,3	\$100,000				N
Develop indirect opportunities within the EEMP in training displaced fishers as fly fishing guides.	1,2,3	\$45,000				N
Educational workshops for commercial fishermen	1,2,3	\$22,400		\$22,400		Y
Initiate habitat enhancement projects to supplement natural habitats such as lobster casitas.	1,2,3	\$50,000				N
Review usage statistics and enforcement actions and use adaptive management to modify EEMP policy.	1,2,3,4,5	\$20,000				N
Create park ranger system	2	\$100,000				N
Report on Baseline Survey and Fishing Activity	4,5	\$30,000				N
Initiate restocking programs of conch and lobster.	?	\$25,000				N
Revise fishing regulations within the EEMP	1	\$20,000				
Hire additional enforcement officers	1,2,3	\$180,000		\$90,000		Partia
Establish a long-term fisheries monitoring program. (Lobster)	1,2,3 +	\$150,000				Partia

Establish an EEMP coral reef monitoring program.	1,2,3,+	\$150,000				Partia
Develop an EEMP interpretive center	1,2	\$200,000				Partia
Implement marker buoy system	2	\$50,000				Partia
Establishment of rules and regulations for the East End Marine Park (EEMP)	1	\$20,000				Y
Conduct socioeconomic studies	1,2	\$93,286				Y
<b>Est. Cost of Overfishing LAS</b>		<b>\$1,724,686</b>				
<b>Land Based Pollution LAS</b>						
<b>Project title</b>	<b>Year 1, 2, or 3</b>	<b>Estimated Cost</b>				<b>Funded</b>
Conduct BMP demonstration projects with farmers.	2,3	TBD				N
Assesment of major sources of sedimentation - identification of unpaved roads	1,2	\$7,000				Y
Review historic data via core samples and correlate with historic land uses.	1,2	\$25,000				Y
Analyze construction trends in watersheds on a yearly basis.	1,2	\$6,000				Y
Compile results of the previous 3 projects into a layered GIS format to include meteorological data.	1,2	\$7,000				Y
Hire additional CZM Permit Inspectors.	1,2,3	\$100,000				Y
Educate and emphasize BMP usage with homeowners.	1,2	\$12,000				Y
<b>Est. Cost of Land Based Pollution LAS*</b>		<b>\$157,000</b>				
<b>Recreational Use LAS</b>						
<b>Project title</b>	<b>Year 1, 2, or 3</b>	<b>Estimated Cost</b>				<b>Funded</b>
Solid waste and sanitation project.	2	\$30,000				N
Establishment and Installation of Mooring Buoy System for EEMP	1	\$99,000				Y
Conduct a Vessel use Assessment and develop a strategy to address critical vessel use concerns and boating-related issues in the EEMP.	1	\$30,000	\$30,000			Y
<b>Est. Cost of Recreational Use LAS</b>		<b>\$159,000</b>				
<b>Lack of Awareness LAS</b>						
<b>Project title</b>	<b>Year 1, 2, or 3</b>	<b>Estimated Cost</b>				<b>Funded</b>
Develop a snorkeling excursion program for local residents in order to increase awareness about coral reefs.	1,2,3	\$75,000			\$3,000	N

Support the re-establishment of the St. Croix Aquarium		TBD				N
Develop a video and written materials for hotels about the EEMP		TBD			\$18,137	N
Develop guidelines and written materials for private tour operators about coral reef resources in the EEMP.		TBD				N
Develop a portable kiosk for the EEMP that can be transported to special events to promote the park.		TBD	\$48,270			N
Develop area maps and signage at key beaches in the park.		TBD				N
Develop a Kiosk at the St. Croix Airport with written materials and a billboard about the East End Marine Park.	1	\$40,000		\$32,000		Partia
Meet with science coordinators and administrators to discuss how best to integrate coral reef education into schools.		TBD				Partia
Hire an Environmental Education Specialist to teach, run teacher workshops and coordinate coral reef education activities.	1,2,3	\$150,000				partial
Inventory available coral reef educational resources and reproduce as needed. Identify gaps in available resources.	1	\$20,000				Y
Conduct a public awareness and knowledge survey, and develop and distribute educational materials, presentations and PSA's	1	\$13,000	\$13,000			Y
<b>Est. Cost of Lack of Awareness LAS*</b>		<b>\$298,000</b>				

**Total  
 Estimate  
 d Cost of  
 USVI  
 LAS\*    \$2,338,686**

***\*Approximate costs from some LAS projects have yet to be estimated. These total costs represent only those projects for which cost information is available.***