Federal Emergency Management Agency
Mitigation Benefit and Cost Effectiveness Analysis

Delaration No:	**FEMA -**	**1603**	**DR-**	**LA**	**Parish:**	East Baton Rouge	
Applicant:	Baton Rouge, City of (Fire Department)		**FIPS No:**	0	**Cat.:** E	**Date:**	1/0/00
PW No.		**Project Name**				**Project #**	0

1. Cost to Repair to pre-disaster condition in accordance with applicable standards.	$40,931	
2. Additional cost to mitigate the damage (Cost of Mitigation)	$33,060	
3. Total Project Cost(1+2)	$73,991	
4. Frequency of the event causing the damage (for a 50 year event, enter 50)	8.5	yes
5. Actual Annual Probable Benefit from the mitigation. (Item 1 divide by item 4)	$4,815	
6. Effective life of the mitigation (the lesser of the facility life or the mitigation life)	50	yrs
7. Discount Rate.	7.00%	
8. The Present Value of Future Project Benefits	$66,456	
9. The Benefit Cost Ratio (item 8 divided by item 2)	**2.01**	

Approved:		Denied:	
Project Officer:	Roland Volk	Date:	
PA Mitigater	0		

Comments: