

# State of Maryland

## 2015 Bond Bill Fact Sheet

1. Senate		House		2. Name of Project
LR #	Bill #	LR #	Bill #	
lr2415	sb0769	lr2350		Annapolis City Dock Flood Mitigation Project
3. Senate Bill Sponsors			House Bill Sponsors	
Astle			Dumais	
4. Jurisdiction (County or Baltimore City)			5. Requested Amount	
Anne Arundel County			\$1,000,000	
6. Purpose of Bill				
the acquisition, planning, design, construction, repair, renovation, reconstruction, and capital equipping of the Annapolis City Dock, including site improvements related to the flood mitigation project				
7. Matching Fund				
Requirements:		Type:		
Unequal \$50,000		The matching fund may consist of in kind contributions.		
8. Special Provisions				
<input checked="" type="checkbox"/> Historical Easement		<input checked="" type="checkbox"/> Non-Sectarian		
9. Contact Name and Title		Contact Phone	Email Address	
David Jarrell			dajarrell@annapolis.gov	
10. Description and Purpose of Grantee Organization (Limit Length to Visible area)				
City of Annapolis is a municipal government.				

**11. Description and Purpose of Project** (Limit Length to Visible area)

NOAA Technical Report NOS CO-OPS 073, Sea Level Rise and Nuisance Flood Frequency Changes around the United States found that Annapolis saw the greatest increase in nuisance flooding during the last 50 years (from the 1957-1963 period to the 2007-2013 period). Nuisance flooding, measured in average nuisance flood days per year, increased by 925% in Annapolis, from an average of 3.8 nuisance floods per year to 39.3 per year. Of the top ten areas based on percentage increase, Annapolis also had the largest number of nuisance flood events at 39.3, with Washington DC a distant second at 29.7 nuisance floods per year. Encroaching Tides, a 2014 report from the Union of Concerned Scientists, predicted that Annapolis will experience nearly 200 annual flood events by 2030 and over 350 annual flood events by 2040.

Planning must start now to mitigate this nuisance flooding and provide resilience to the downtown area. This project will initially include a planning study and conceptual/preliminary design of alternative flood mitigation strategies. The strategies may include seawater barriers, storm drain realignment and backflow preventers, storm water pump station and raising streets elevations.

*Round all amounts to the nearest \$1,000. The totals in Items 12 (Estimated Capital Costs) and 13 (Proposed Funding Sources) must match. The proposed funding sources must not include the value of real property unless an equivalent value is shown under Estimated Capital Costs.*

**12. Estimated Capital Costs**

<b>Acquisition</b>	
<b>Design</b>	\$1,000,000
<b>Construction</b>	\$10,000,000
<b>Equipment</b>	
<b>Total</b>	\$11,000,000

**13. Proposed Funding Sources – (List all funding sources and amounts.)**

Source	Amount
US Army Corps of Engineers - engineering services	\$25,000
City of Annapolis - procurement & project mgmt	\$25,000
<b>Total</b>	\$50,000

14. Project Schedule (Enter a date or one of the following in each box. N/A, TBD or Complete)			
Begin Design	Complete Design	Begin Construction	Complete Construction
9/1/2015	11/30/2016		
15. Total Private Funds and Pledges Raised		16. Current Number of People Served Annually at Project Site	17. Number of People to be Served Annually After the Project is Complete
0.00		Over 2 million visitors annually.	Over 2 million visitors annually.
18. Other State Capital Grants to Recipients in Past 15 Years			
Legislative Session	Amount	Purpose	
2014	200000.00	Annapolis Police Dept. - Firing Range	
2013	250000.00	Annapolis City Hall: renovations	
2011	250000.00	Annapolis Market House: renovations	
2003	250000.00	Eastport Fire Station: new construction. Capital Grant was re-programmed in 2012 Legislation.	
19. Legal Name and Address of Grantee		Project Address (If Different)	
City of Annapolis 160 Duke of Gloucester Street Annapolis, MD 21401		City Dock Dock Street Annapolis, MD 21401	
20. Legislative District in Which Project is Located			
21. Legal Status of Grantee (Please Check one)			
Local Govt.	For Profit	Non Profit	Federal
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
22. Grantee Legal Representative		23. If Match Includes Real Property:	
<b>Name:</b>	Thomas Andrews, City Manager	<b>Has An Appraisal Been Done?</b>	Yes/No
<b>Phone:</b>	410-263-7997		No
<b>Address:</b>		<b>If Yes, List Appraisal Dates and Value</b>	
City of Annapolis 160 Duke of Gloucester Street Annapolis, MD 21401			

<b>24. Impact of Project on Staffing and Operating Cost at Project Site</b>			
<b>Current # of Employees</b>	<b>Projected # of Employees</b>	<b>Current Operating Budget</b>	<b>Projected Operating Budget</b>
<b>25. Ownership of Property (Info Requested by Treasurer's Office for bond issuance purposes)</b>			
<b>A. Will the grantee own or lease (pick one) the property to be improved?</b>			Own
<b>B. If owned, does the grantee plan to sell within 15 years?</b>			No
<b>C. Does the grantee intend to lease any portion of the property to others?</b>			No
<b>D. If property is owned by grantee and any space is to be leased, provide the following:</b>			
<b>Lessee</b>	<b>Terms of Lease</b>	<b>Cost Covered by Lease</b>	<b>Square Footage Leased</b>
<b>E. If property is leased by grantee – Provide the following:</b>			
<b>Name of Leaser</b>	<b>Length of Lease</b>	<b>Options to Renew</b>	
<b>26. Building Square Footage:</b>			
<b>Current Space GSF</b>			
<b>Space to Be Renovated GSF</b>			
<b>New GSF</b>			
<b>27. Year of Construction of Any Structures Proposed for Renovation, Restoration or Conversion</b>		City Dock is a historical waterfront area.	

## 28. Comments: (Limit Length to Visible area)

The concept for this project was developed as part of the Annapolis Sea Level Rise Study completed in 2010. It will provide resilience for future nuisance flooding of the downtown area in Annapolis.

### Project Steps:

1. Planning and Preliminary Design Process (Estimated cost is \$1 million)
  - a. Competitive procurement of planning/engineering firm
  - b. Planning study
  - c. Public input
  - d. Development of alternative concepts
  - e. City Council approval of concepts
  - f. Preliminary design
  - g. Determination of detailed design and construction cost
2. Detailed Design and Construction (Order of magnitude cost estimate is \$10 million)