

State of Maryland

2013 Bond Bill Fact Sheet

1. Senate LR # Bill #		House LR # Bill #		2. Name of Project	
lr3403	sb1050			College Park Aviation Museum	
3. Senate Bill Sponsors			House Bill Sponsors		
Rosapepe					
4. Jurisdiction (County or Baltimore City)			5. Requested Amount		
Prince George's County			\$600,000		
6. Purpose of Bill					
Authorizing the creation of a State Debt in the amount of \$600,000, the proceeds to be used as a grant to the Maryland-National Capital Park and Planning Commission for the acquisition of a purpose-built 1909 Military Flyer for the College Park Aviation Museum.					
7. Matching Fund					
Requirements:		Type:			
Unequal \$250,000		The grantee shall provide and expend a matching fund.			
8. Special Provisions					
<input type="checkbox"/> Historical Easement			<input checked="" type="checkbox"/> Non-Sectarian		
9. Contact Name and Title		Contact Phone		Email Address	
Cathy Allen		301-627-2270		cathy.allen@pgparks.com	
Paul Glenshaw				paulg@discoveryofflight.org	
Bob Bollinger				bollingerwrightexperience@yahoo.com	
10. Description and Purpose of Grantee Organization (Limit Length to Visible area)					
College Park Aviation Museum (CPAM) is an accessible 24,000 sf facility of the Department of Parks and Recreation, Maryland-National Capital Park and Planning Commission. This state of the art museum has been open for over ten years and is a popular destination for families and tourists to the metro area, attracting over 64,000 visitors last year. The Museum was asked to become the first aviation museum in the Smithsonian Institution's Museum Affiliate Program-a recognition of excellence in operations, collections and exhibits from the well-known gold standard of museums. The Aviation Museum is on a National Register Historic Site, College Park Airport- recognized as the "world's oldest continually operating airport" starting in 1909 when the Wright Brothers came here to test fly the first plane they built for the military. This is the aeroplane replica we are seeking the funding for. The CPAM is open 7 days a week and serves audiences of all ages from pre-school to seniors, including individuals with disabilities. It offers aviation related exhibits and programming, school curriculum tours, special events, and other activities, including the Veterans History Project which we have supported for over 7 years.					

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

The Reproduction 1909 Wright Military Flyer built for the College Park Aviation Museum is an exceptional acquisition. The value of the airplane is found in two main areas: as an artifactan airworthy, historically accurate representation of the United States first military airplane; and as an interpretive, educational tool. It was the first airplane flown in the State of Maryland, by Wilbur Wright himself, and was the beginning of US military aviation. The 1909 Military Flyer secures College Park Airport as a historic site of worldwide importance. The materials for every component match as closely as possible to the original Flyer. It will be the centerpiece of the museums education programs, which directly serves metro area students on a daily basis (especially in under served pre-K and elementary-age populations). As an educational tool, the reproduction 1909 Military Flyers greatest potential lies in its application to STEM subjects. Standards-based STEM curricula for the aircraft have already been developed which incorporate museum visits, the practical application of grade-level mathematics, and the history of the site. STEM and social studies can also be developed for the high school level, and discussion is currently underway with the University of Maryland, College Park, to develop curricula at the university level.

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

Acquisition	
Design	\$350,000
Construction	\$850,000
Equipment	
Total	\$1,200,000

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

Source	Amount
Federal grant initiated by Congressman Hoyer via IMLS	\$150,000
Matching grant by M-NCPPC	\$150,000
Field of Firsts Foundation, Inc. (501c3) donation	\$50,000
Private and corporate donations	\$250,000
Maryland State Bond	\$600,000
Total	\$1,200,000

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
N/A	N/A	N/A	N/A
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
\$350,000		64,000	70,000
18. Other State Capital Grants to Recipients in Past 15 Years			
Legislative Session	Amount	Purpose	
FY08 State Bond Bill	\$75,000	Museum Expansion, matched with \$75k from MNCPPC	
19. Legal Name and Address of Grantee		Project Address (If Different)	
Maryland-National Capital Park and Planning Commission, Department of Parks and Recreation 6600 Kenilworth Avenue Riverdale, Md. 20737		College Park Aviation Museum 1985 Corporal Frank Scott Drive College Park, Md. 20740	
20. Legislative District in Which Project is Located	21 - Northwestern Prince George's County		
21. Legal Status of Grantee (Please Check one)			
Local Govt.	For Profit	Non Profit	Federal
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Grantee Legal Representative		23. If Match Includes Real Property:	
Name:	Adrian Gardner, General Counsel	Has An Appraisal Been Done?	Yes/No
Phone:	301 454-1670		N/A
Address:	If Yes, List Appraisal Dates and Value		
Office of the General Counsel M-NCPPC 6611 Kenilworth Avenue Riverdale, Md. 20737			

24. Impact of Project on Staffing and Operating Cost at Project Site			
Current # of Employees	Projected # of Employees	Current Operating Budget	Projected Operating Budget
7 FT 15 PT	N/A	\$900,000	N/A
25. Ownership of Property (Info Requested by Treasurer's Office for bond issuance purposes)			
A. Will the grantee own or lease (pick one) the property to be improved?			N/A
B. If owned, does the grantee plan to sell within 15 years?			N/A
C. Does the grantee intend to lease any portion of the property to others?			N/A
D. If property is owned by grantee and any space is to be leased, provide the following:			
Lessee	Terms of Lease	Cost Covered by Lease	Square Footage Leased
E. If property is leased by grantee – Provide the following:			
Name of Leaser	Length of Lease	Options to Renew	
26. Building Square Footage:			
Current Space GSF	N/A		
Space to Be Renovated GSF			
New GSF			
27. Year of Construction of Any Structures Proposed for Renovation, Restoration or Conversion		N/A	

28. Comments: (Limit Length to Visible area)

The reproduction 1909 Flyer will anchoring the College Park Aviation Museums collection as a representation of the first airplane to fly at College Park, and in Maryland. Wilbur Wright taught the first military officers to fly in the aircraft in the fall of 1909, and there has been continuous aeronautical activity at College Park Airport ever since. This acquisition will finally bring the cornerstone of the College Park Airports history into the collection. The aircraft is will be an interactive teaching tool. As a reproduction, it can be manipulated and demonstrated without fear of damaging a historic artifact. The staff of the College Park Aviation Museum is already well trained in the use of reproduction aircraft as interactive exhibits, especially in their interactions with school groups. Manipulating the aircraft has been proven to be a very effective method of teaching fundamental aeronautical concepts, especially control. Because Wilbur Wright made several modifications to the aircraft while at College Park, the reproduction is an ideal platform for aeronautical study at the University level. Discussions are already underway with the Aeronautical Engineering Department at the Universitys Clark School of Engineering to not only conduct advanced study of the aircraft as honors projects for university students, but to use this research to drive the content of the exhibit to accompany the Flyer, including flight simulations. This content will then be adapted by the museum and its partners for K-12 STEM applications for the museum, and for the classroom (for school visits and online resources). The reproduction is based on tens of thousands of hours of research and exacting craftsmanship, and is the only aircraft in the world to have the control system Wilbur Wright himself designed and used. It is the only reproduction of the 1909 Military Flyer to be configured as Wilbur Wright had it in 1909.