

State of Maryland

2015 Bond Bill Fact Sheet

1. Senate		House		2. Name of Project
LR #	Bill #	LR #	Bill #	
lr2469	sb0741	lr2468	hb1063	Olney Manor Dog Park
3. Senate Bill Sponsors				House Bill Sponsors
Montgomery				Luedtke
4. Jurisdiction (County or Baltimore City)			5. Requested Amount	
Montgomery County			\$50,000	
6. Purpose of Bill				
the acquisition, planning, design, construction, repair, renovation, reconstruction, and capital equipping of the Olney Manor Dog Park, including site improvements to the park				
7. Matching Fund				
Requirements:		Type:		
Equal		The matching fund may consist of real property, in kind contributions, or funds expended prior to the effective date of this Act.		
8. Special Provisions				
<input checked="" type="checkbox"/> Historical Easement		<input checked="" type="checkbox"/> Non-Sectarian		
9. Contact Name and Title		Contact Phone	Email Address	
Nina Aplebaum		3014952519	nina. aplebaum@montgomeryparks.	
10. Description and Purpose of Grantee Organization (Limit Length to Visible area)				
<p>The Montgomery County Department of Parks is a key agency of the Maryland-National Capital Park and Planning Commission (M-NCPPC), the proud steward of over 35,000 acres of parkland. Our mission is to protect and interpret the county's valuable natural and cultural resources; balance the demand for recreation with the need for conservation; offer a variety of enjoyable recreational activities that encourage healthy lifestyles; and provide clean, safe, and accessible places for leisure-time activities.</p> <p>Montgomery County has over 25,000 licensed dogs. Owning a dog encourages people to exercise and visit their local park. More than most other park facilities, Dog Parks have been places where neighbors and other local residents regularly meet and greet, often forming the beginning of longer-lasting community ties. Oversight of the dog parks is the responsibility of the Department of Parks, park managers and Park Police. Operation and maintenance of the Olney Manor Dog Park is in support of the mission of M-NCPPC Montgomery Parks.</p>				

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

Located near the ballfields in Olney Manor Recreational Park, Olney Manor Dog Park is a 1-acre dog play area featuring separate spaces for both large and small dogs. The dog park is completely fenced, providing opportunities for off-leash exercise and play. This is a very popular dog park with a sanctioned community partner group, Friends of the Olney Manor Dog Park, that has strongly advocated for improvements to be made. An improvement project has already begun and many of the enhancements are in place, such as shelters and water fountains.

However, the year-round high-impact and significant use of the dog park has caused the ground to be compacted to the point where grass roots cannot penetrate the soil and stormwater cannot infiltrate back into the water table. As a result, storm runoff collects in low lying areas creating mud pits and standing water, which breeds bacteria that is harmful to dogs and their owners.

This part of the project is to install an underdrain system comprised of a series of perforated pipes installed several inches below ground level. Once complete, the underdrain system will create a much cleaner, safer place for dogs to play and their owners to socialize.

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	\$16,000
Construction	\$124,000
Equipment	
Total	\$140,000

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

Source	Amount
Olney Manor Dog Park Bond Bill	\$50,000
CIP Minor New Construction: Non-Local Parks	\$90,000
Total	\$140,000

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
12/1/2015	6/1/2016	8/1/2016	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		6,380	6,380
18. Other State Capital Grants to Recipients in Past 15 Years			
Legislative Session	Amount	Purpose	
19. Legal Name and Address of Grantee		Project Address (If Different)	
Maryland-National Capital Park and Planning Commission, Montgomery County Department of Parks 9500 Brunett Ave., Silver Spring MD 20901		16601 Georgia Avenue, Olney MD 20832	
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:	
Name:	Adrian Gardner	Has An Appraisal Been Done?	Yes/No
Phone:	301-495-2460		
Address:		If Yes, List Appraisal Dates and Value	
Maryland-National Capital Park and Planning Commission Montgomery County Dept. of Parks 9500 Brunett Avenue Silver Spring MD 20901 Attn: Nina Aplebaum, Grants Manager			

24. Impact of Project on Staffing and Operating Cost at Project Site			
Current # of Employees	Projected # of Employees	Current Operating Budget	Projected Operating Budget
0	0	115000.00	115000.00
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?			Own
B. If owned, does the grantee plan to sell within 15 years?			No
C. Does the grantee intend to lease any portion of the property to others?			No
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	35,000		
Space to Be Renovated GSF	20,000		
New GSF			
27. Year of Construction of Any Structures Proposed for Renovation, Restoration or Conversion			

28. Comments: (Limit Length to Visible area)

In many ways, the Dog Exercise Area at Olney Manor Recreational Park is a victim of its own success. The year-round, high use and intensive activity of dogs running, wrestling, chasing and fetching has caused the ground to be compacted to the point where grass roots cannot penetrate the soil and stormwater cannot infiltrate back into the water table. As a result, storm runoff collects in low lying areas, creating mud pits throughout the Large Dog Area.

While the introduction of wood chips has helped the situation, it is only a partial solution. The coarse texture of the wood chips prevents them from compacting, allowing water to flow freely through the pore spaces between the chips, and not in visible puddles at the surface. Although the chips create a seemingly dry walking surface and slightly cleaner play area for the dogs, the standing water is still trapped between the chips and the compacted ground just below them. These soggy wood chips they are an ideal breeding ground for fungus and bacteria, which can be harmful to both dogs and humans. Additionally, they decompose much faster than dry chips, requiring frequent replenishment.

The proposed solution is to remove the water from the overly compacted landscape areas with the installation of an underdrain system comprised of a series of perforated pipes installed several inches below ground level. During a rainstorm, water percolates through the wood chips and collects in the perforated pipes and flows to one larger pipe laid at the lowest point of the site. This larger pipe conveys all of the stormwater into a stormwater management facility in this case the grass swale that runs parallel to the outside fence of the Large Dog Area.

Construction of the underdrain system would entail the excavation of the existing wood chips and several inches of soil below them. A series of perforated pipes wrapped in filter fabric would be laid perpendicular to the direction of the slope and about six feet apart from one another. These pipes would all connect into one larger, solid pipe at the bottom of the slope. This larger pipe would extend to a point on the side of the adjacent grass swale to allow water to flow without creating unnecessary erosion. The entire network of pipes would be covered with several inches of gravel, and then the surfacing of the dog exercise area either a fresh supply of wood chips or decomposed granite would be laid on top. The gravel covering the pipes has two functions: it acts as a filter to prevent sediment from clogging the pipes and as a barrier to prevent digging dogs from damaging the pipes. Once complete, the underdrain system will create a much cleaner, safer place for dogs to play and their owners to socialize.