

# 1301 Piccard Loading Dock -- No. 361205

Category  
Subcategory  
Administering Agency  
Planning Area

General Government  
County Offices and Other Improvements  
General Services  
Rockville

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

January 06, 2011  
No  
None.  
Planning Stage

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	50	0	0	50	0	50	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	100	0	0	100	0	100	0	0	0	0	0
Construction	498	0	0	498	0	498	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>648</b>	<b>0</b>	<b>0</b>	<b>648</b>	<b>0</b>	<b>648</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## FUNDING SCHEDULE (\$000)

G.O. Bonds	648	0	0	648	0	648	0	0	0	0	0
<b>Total</b>	<b>648</b>	<b>0</b>	<b>0</b>	<b>648</b>	<b>0</b>	<b>648</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### DESCRIPTION

1301 Piccard Drive, a Health and Human Services facility, experiences heavy flooding in the parking lot/ loading dock areas during rain events. The problem is extensive in nature and has resulted in deterioration of parking surfaces and adjacent building structures. During flooding, water levels can reach up to 3 or 4 feet in the loading dock area causing safety concerns. Remedial actions will need to be implemented to resolve the flooding at the loading dock. The actions include providing an adequate outfall for the existing storm drain system, increasing the pumping capacity for the loading dock drains, installing sediment filtering measures, and new inlets to prevent and minimize future sediment build-up within the storm drain system(s).

### ESTIMATED SCHEDULE

Estimated schedule for completion of the project is 180 days for design phase and 180 days for construction.

### JUSTIFICATION

This drainage issue has been an on-going problem for Division of Facilities Management which is now causing building and parking lot deterioration. A Concept Study and Cost Budget Estimate, dated November 4, 2010, was prepared by Smislova, Kehnemui & Associates and forms the basis of this project request. The study concludes that existing drainage has been determined to be undersized and will require major redesign and construction of the parking/loading dock areas to properly drain storm water runoff. The design phase will need to take into consideration existing storm drain infrastructure and adjacent stream and watershed areas. Life safety is also a concern when the water level can rise to around 4 feet and at this level comes close to an existing electrical transformer.

### OTHER DISCLOSURES

- A pedestrian impact analysis will be performed during design or is in progress.

### APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY12	(\$000)
First Cost Estimate	FY12	648
Current Scope		
Last FY's Cost Estimate		0
Appropriation Request	FY12	648
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY09	0
New Partial Closeout	FY10	0
Total Partial Closeout		0

### COORDINATION

Department General Services  
Health Human Services  
Department of Permitting Services

