

Facilities and Property Management

Date _____

Date _____

Total amount of budget transfer.....[illegible]

Facilities and Property Management

Date _____

3/25/14

Approval - County Executive

Approval - Personnel & Finance

Committee Vote:

Approved - Information Systems Committee

Committee Vote:

Total amount of budget transfer.....

Committee Vote:

Total amount of budget transfer.....

ACCOUNT NUMBER

[illegible]

Description (Must be completed - Attach extra pages if needed):

See attached Capital Improvement Program details. This project is to replace and repair the caulk joints between the precast panels on the exterior of the Sheriff's Office and Jail building.

ENTRY NUMBER

5. Jail - precast joint repairs

A. PROPOSED 2014 BONDING - \$ 198,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2014	2015	2016	2017	2018	Total
Planning & design	\$ 18,000					\$ 18,000
Land purchase						-
Construction	180,000					180,000
Equipment						-
Other						-
Total costs	198,000	-	-	-	-	198,000
PROJECT FUNDS:						
G.O.Bonds or notes	198,000	-	-	-	-	198,000
Outside funding						-
Tax levy						-
General Fund Balance						-
Total funds	\$ 198,000	\$ -	\$ -	\$ -	\$ -	\$ 198,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: This project is to repair the failing Law Enforcement Center precast panel joint caulk seams. The building is 10 years old. The precast façade slabs have dried and shrunk increasing the gap between slabs. Additionally the caulk has been exposed to 10 years of ultraviolet radiation from the sun and seasonal weather changes. These conditions have aged the caulk and it is now at the end of its useful life. This project is to remove the existing caulk and to replace it with new.

Relationship to other projects and plans: This project is not related to any other project.

Justification and alternatives considered: The alternatives are to do nothing or to replace the caulk. Doing nothing will allow the caulk to continue to age and fail on a widespread basis. This will allow the moisture to enter into the building causing water damage. The second alternative is to replace the caulk with new.

Examples of Precast Joint Caulk Failure

