



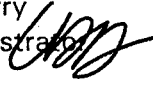
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# MEMORANDUM

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Date: November 13, 2003

To: Chair, Vice Chair and Members  
Pima County Bond Advisory Committee

From: C.H. Huckelberry  
County Administrator 

Re: **Prioritization for the Requested 2004 Sewer Revenue Bond Program**

As requested by the Committee, attached is a report from the Deputy County Administrator for Public Works identifying the priority rankings of requested sewer revenue bond projects. I agree with this prioritization.

The Town of Marana has requested \$2,800,000 for a new sewer line to serve the Marana Airport. I would recommend that the Committee consider funding this project with sewer revenue bonds rather than general obligation bonds.

CHH/jj

Attachment

c: The Honorable Chair and Members, Pima County Board of Supervisors  
John Bernal, Deputy County Administrator - Public Works  
Kathleen Chavez, Wastewater Management Director  
Jim Barry, Executive Assistant to the County Administrator



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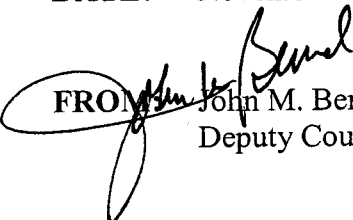
# MEMORANDUM

## Public Works Administration



DATE: November 13, 2003

TO: C.H. Huckelberry  
County Administrator

FROM:  John M. Bernal  
Deputy County Administrator

RE: Sewer Revenue Bond Project Priorities

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To assist the Bond Advisory Committee with their deliberations on bond projects suggested for a 2004 Sewer Revenue Bond election, the Wastewater Management Department has developed priorities of project categories and project priorities within those categories.

The general principles applied for the establishment of these priorities are as follows:

1. Safeguard current investment in vital wastewater treatment and conveyance infrastructure.
2. Assure that existing interceptor sewer conveyance facilities possess adequate capacity to avoid sewer system overflows that are heavily regulated by the Federal government and can result in significant regulatory penalties.
3. Assure that existing facilities are efficiently used with adequate flexibility to manage sewage flows at the lowest possible cost.
4. Address the needs for adhering to regulatory requirements imposed by the state and federal regulators.
5. Address the need for sewer treatment capacity associated with continued growth in population and demand for service.

These principles have been effectively employed in developing the project priorities.

The eleven individual projects proposed for inclusion in the sewer revenue bond package have been grouped within categories associated with: 1) the rehabilitation and repair of existing conveyance and treatment infrastructure, 2) the augmentation/addition of conveyance capacity within the existing system, 3) the enhancement of treatment processes required to meet more stringent regulatory discharge requirements, and 4) the addition of treatment capacity.

Funding for these bonds will be paid for through the issuance of sewer revenue bonds; with those projects supporting the existing system needs being paid for through user fee increases, and those projects providing additional treatments/conveyance capacity paid for through connection fee increases.

The proposed projects in priority order of categories and in priority order within categories are as follows:

<b>Rehabilitation and Repair</b>	
Roger Road WWTP Rehabilitation (Digesters, Electrical, Overflow Basin, Odor Control Drying Beds, Yard Structure #1 Bio-tower Pump & Flotation Thickeners)	\$ 20,000,000
Miscellaneous Conveyance Rehabilitation & Repair	\$ 15,000,000
<b>Augmentation/Addition of Conveyance Capacity</b>	
Santa Cruz Interceptor (Prince to Franklin)	\$ 25,000,000
Roger Road WWTP to Ina Road WPCF Plant Interconnect (10 MGD)	\$ 23,000,000
Tanque Verde Interceptor (Craycroft to TCC)	\$ 5,000,000
<b>Enhanced Processing – Regulatory</b>	
Ina Road WPCF - De-Nitrification Pilot Study/ Design & Construction	\$ 17,000,000
Ina Road WPCF Central Plant and Electric Upgrade	\$ 12,000,000
Ina Road WPCF Laboratory & Office Building	\$ 9,000,000
<b>System Treatment Capacity</b>	
New Marana WWTP Expansion	\$ 10,000,000
Miscellaneous Water Reclamation Facilities WRF	\$ 4,000,000
Mt. Lemmon Sewer System	<u>\$ 10,000,000</u>
<b>Total Requested Voter Authorization</b>	<b>= <u>\$150,000,000</u></b>

We will be available to respond to any questions from the Bond Advisory Committee.

JMB:pb:jgs

C: Jim Barry, Executive Assistant to County Administrator  
Kathleen M. Chavez, Director, Wastewater Management Department  
Paul Bennett, Deputy Director, Wastewater Management Department