

# Drainage Community Bond Committee



Monday, December 11, 2006

# Roles & Responsibilities

# Community Bond Committees

- Each Committee Consists of:
  - Two (2) citizen appointments by the Mayor
    - Serve as Co-Chairs and make-up Bond Committee Executive Team
  - Three (3) citizen appointments per City Council District (total of 30)
- 128 citizen appointments serve as diverse group of individuals with varied backgrounds and experiences

# Drainage Committee Charge

- Review and recommend projects to improve or develop storm drainage systems to include detention basins, channels, elimination of low water crossings, and other drainage projects in coordination with the Bexar Regional Watershed Management Program

# Roles & Responsibilities

- City Council authorized the creation of four (4) Community Bond Committees
  - to serve in an advisory role for City-wide input
  - recommend capital improvement projects to City Council for possible inclusion in proposed 2007–2012 General Obligation Bond Program

# Roles & Responsibilities

- Four Community Bond Committees w/allocation:

- Streets & Sidewalks \$300 Million
- Drainage \$150 Million
- Parks \$ 50 Million
- Community Initiatives \$ 50 Million

# Roles & Responsibilities

- All project cost estimates to be managed by appropriate City Departments to include Public Works and Parks & Recreation Departments
- Any annual recurring maintenance and operating impact costs associated with potential bond projects should be included in final Bond Committee recommendation

# Roles & Responsibilities

- Once project evaluation complete, Community Bond Committees will formulate recommended bond program
- Report recommendation to be submitted to Mayor and City Council no later than **Wednesday, January 31, 2007**

# Bond Program City-Wide Approach and Rough Proportionality

- Potential bond projects should be evaluated on City-wide basis and support rough proportionality
  - City staff professional infrastructure project recommendations support a City-wide bond program approach

# Bond Program City-Wide Approach and Rough Proportionality

- City Staff project recommendations complement five-year Infrastructure Maintenance Program
  - Streets Maintenance
  - Drainage Maintenance
  - Sidewalks
  - Traffic Signals
  - Coordinate with TxDOT projects
  - Coordinate with Bexar County regional drainage projects

# Adopted Project Selection Criteria Guide

- When evaluating projects, Committees will use City Council approved “Top Ten” Criteria Guide as an aide in evaluating, prioritizing and recommending projects

# Adopted Project Selection Criteria Guide

- Ranking 1=Most Important

1. Benefit City ongoing efforts to coordinate and collaborate infrastructure improvement projects' timing with scheduled infrastructure improvements plans of other Agencies

# Adopted Project Selection Criteria Guide

2. Bond project will improve connectivity between existing neighborhoods, streets, sidewalks, drainage systems or other networks
3. Bond project will leverage other Governmental Agency dollars for infrastructure improvements

# Adopted Project Selection Criteria Guide

4. Bond project will complete ongoing phased infrastructure improvement project
5. Bond project will support street infrastructure improvements that first focus on
  - arterial streets (between 15,000 and 30,000 vehicles per day )
  - collector streets (3,000 to 5,000 vehicles per day)
  - as opposed to local streets (less than 3,000 vehicles per day)

# Adopted Project Selection Criteria Guide

6. Bond project will support infrastructure improvements within Loop 410 boundaries or other established boundaries—to include economic generator areas—having dated infrastructure
7. Bond project will support rough proportionality throughout the City
8. Bond project will improve public safety and private property, public health, and public welfare

# Adopted Project Selection Criteria Guide

9. Bond project will support identified needs or specific identified projects within one or more City of San Antonio City Council approved Strategic Planning Documents
10. Bond project will support infrastructure requirements within the Americans with Disability Act (ADA)

# Drainage Committee Meeting Schedule

- Monday, December 11 5:30 p.m.  
(DBSC Board Room)
- Wednesday, January 10 5:30 p.m.  
(DBSC Training Room)
- Wednesday, January 17 5:30 p.m.  
(DBSC Training Room)

# Calendar of Events through May 12, 2007

Date	Event
December 11 <sup>th</sup> – January 23 <sup>rd</sup>	Bond Committee Meetings
January 31 <sup>st</sup>	Bond Committee Recommendation to Council
February 15 <sup>th</sup>	City Council Calls for Bond Election
April 30 <sup>th</sup>	Early Voting Begins
May 12 <sup>th</sup>	Election Day Voting

# **Financial Plan for 2007-2012 Bond Program**

# Financial Plan for 2007-2012 Bond Program

- \$550 Million Debt Plan Financial Plan Summary Overview

## Key Assumptions

- Growth in Taxable Assessed Values
  - Previous Models based on 1.5% Annual Growth
  - Proposed Growth based on Following Scale:

■ FY 2006	7.42% (Actual)
■ FY 2007	13.80% (Actual)
■ FY 2008-2011	3.50%
■ FY 2012	3.00%
■ FY 2013	2.50%
■ FY 2014	2.00%
■ FY 2015-2021	1.50%

# Financial Plan for 2007-2012 Bond Program

## Potential Bond Elections (5 Year Programs)

■ 2008 - 2012 (May 2007 Election)	\$ 550,000,000
■ 2013 - 2017 (Nov. 2012 Election)	305,000,000
■ 2018 - 2022 (Nov. 2017 Election)	<u>300,000,000</u>
Total Potential Bond Elections	\$1,155,000,000

## Previous Bond Elections (4 Year Programs)

■ 1994 Bond Election	\$ 109,700,000
■ 1999 Bond Election	140,200,000
■ 2003 Bond Election	<u>115,000,000</u>
Total Previous Bond Elections	\$ 364,900,000

# Financial Plan for 2007-2012 Bond Program

- Updated Debt Management Plan was presented to a committee comprised of key financial officers and finance executives
- No Projected Increase in Debt Service Tax Rate
- Planned 5 Year Authorizations
- Planned Draw Down of Debt Service Fund Balance to Target Over 17 years
- Estimated Tax Collections – 97.5%
- Projected Interest Rates for Issuances – 6.75%
- 20 Year Fixed Rate Debt with Structuring

# Financial Plan for 2007-2012 Bond Program

- Projects Eligible for General Obligation Bond Funding
  - Acquisition, renovation and construction of capital improvements inside the City limits including:
    - Public Facilities
    - Drainage Improvements
    - Streets, Bridges and Pedestrian Improvements
    - Public Safety Improvements
    - Library Improvements
    - Park Facilities to include swimming pools and golf courses

**Open Meetings  
Community Bond Committees**

*City Attorney's Office*

# Open Meetings Act

## Purpose:

To make governmental decision-making open to the public

# Important Terms

**Meeting**

**Deliberation**

**Quorum**

# Open Meetings

“Meeting” means:

any deliberation between a quorum of members . . . at which any public business . . . is discussed or considered, or at which any formal action is taken

# Open Meetings

**“Deliberation”** means:

a verbal exchange during a meeting between a quorum of a body, or between a quorum and another person (i.e. staff) concerning a issue within the jurisdiction of the body, or any public business

Govt' Code 551.002(2)

# Open Meetings

**“Quorum”** means:

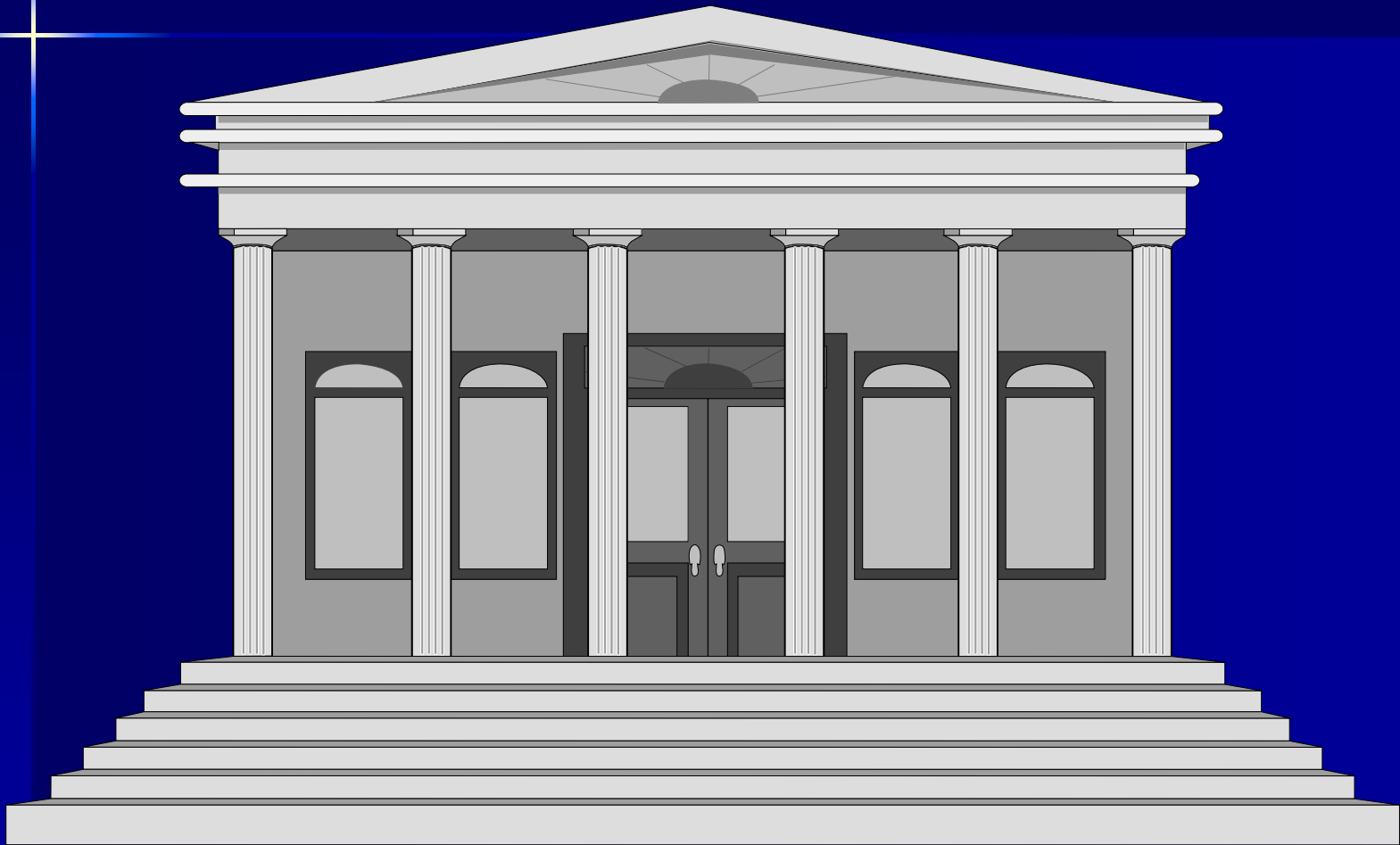
a majority of the governing body unless defined differently by applicable law or rule or the charter of the governmental body

Govt' Code 551.001(6)

# Open Meetings

- A meeting may not be convened unless a quorum of the committee is present in the room
- No informal meetings, secret polls, etc.
- The vote must be in public open session

# Penalty Provisions



# **Progress Report: City Bond Programs**

# Previous Bond Program Status

## ■ 1994-1999 G.O. Bond Program

<b>1994 Bond Proposition</b>	<b># of Projects</b>
<b>Streets Improvements</b>	<b>41</b>
<b>Drainage Facilities</b>	<b>45</b>
<b>Park Improvements</b>	<b>81</b>
<b>Public Safety Improvements</b>	<b>2</b>
<b><i>Total</i></b>	<b><i>169</i></b>

- 166 Projects Complete (98% Complete)
- 2 Projects Under Construction
- 1 Project Under Design

# Previous Bond Program Status

## ■ 1994-1999 G.O. Bond Program

1994 Bond Proposition	1994 Bond Authorization	Funds Spent / Appropriated	Funds Unspent / Unappropriated
Streets Improvements	25,600,000	25,600,000	0
Drainage Facilities	34,400,000	33,432,280	967,720
Park Improvements	41,600,000	41,510,000	90,000
Public Safety Improvements	8,100,000	8,100,000	0
<i>Total</i>	<i>\$109,700,000</i>	<i>\$108,642,280</i>	<i>\$1,057,720</i>

- 99% of Overall Bond Program Spent or Appropriated

# Previous Bond Program Status

## ■ 1999-2004 G.O. Bond Program

<b>1999 G.O. Bond Proposition</b>	<b># of Projects</b>
<b>Streets &amp; Pedestrian</b>	108
<b>Drainage</b>	17
<b>Flood Control</b>	4
<b>Parks</b>	63
<b>Library and Learning</b>	7
<b>Public Safety</b>	7
<b><i>Total</i></b>	<b>206</b>

- 144 Projects Complete (70% Complete)
- 31 Projects Under Construction
- 25 Projects Under Design
- 6 Projects to be Re-Evaluated

# Previous Bond Program Status

## ■ 1999-2004 G.O. Bond Program

1999 Bond Proposition	1999 Bond Authorization	Funds Spent / Appropriated	Funds Unspent / Unappropriated
Streets & Pedestrian	41,300,000	29,488,825	11,811,175
Drainage	19,000,000	14,310,279	4,689,721
Flood Control	12,200,000	9,717,219	2,482,781
Parks	24,200,000	22,625,915	1,574,085
Library and Learning	13,200,000	12,981,029	218,971
Public Safety	30,300,000	30,160,019	139,981
<b>Total</b>	<b>\$140,200,000</b>	<b>\$119,283,286</b>	<b>\$20,916,714</b>

- 85% of Overall Bond Program Spent or Appropriated

# Previous Bond Program Status

- 2003-2007 G.O. Bond Program

<b>2003 Bond Proposition</b>	<b># of Projects</b>
<b>Streets &amp; Pedestrian</b>	30
<b>Drainage</b>	13
<b>Library</b>	12
<b>Parks</b>	54
<b>Public Health &amp; Safety</b>	4
<b><i>Total</i></b>	<b><i>113</i></b>

- 64 Projects Complete (57% Complete)
- 35 Projects Under Construction
- 14 Projects Under Design
- All projects to be substantially complete by December 31, 2007

# Previous Bond Program Status

- 2003-2007 G.O. Bond Program

2003 Bond Proposition	2003 Bond Authorization	Funds Spent / Appropriated	Funds Unspent / Unappropriated
Streets & Pedestrian	29,398,217	21,424,249	7,973,968
Drainage	18,912,770	18,206,007	706,763
Library	3,965,000	2,959,852	1,005,148
Parks	27,224,013	14,466,873	12,757,140
Public Health & Safety	35,500,000	32,469,166	3,030,834
<b>Total</b>	<b>\$115,000,000</b>	<b>\$89,526,147</b>	<b>\$25,473,853</b>

- 78% of Overall Bond Program Spent or Appropriated

# Citizens Bond Oversight Commission (CBOC)

- Joint City-County Citizens Bond Oversight Commission created in September 2003
  - 20 members: 10 City/10 County appointed
- CBOC purpose to advise City and County Officials on implementation and delivery progress of 2003 Bond Program projects

# Citizens Bond Oversight Commission (CBOC)

- 2006 Annual CBOC Report presented to City Council on November 1, 2006
  - Report showed City making good progress on delivering 2003 Bond Program
  - All projects to be substantially completed by Dec. 31, 2007
- 2006 Annual CBOC Report provided in your packet

**Staff Professional  
Recommendation of  
City-Wide Projects**

*Drainage Projects*

# Background

- 5 Year Rolling Infrastructure Management Plan
  - Drainage Maintenance
- Storm Water Revenue Bond Projects
  - 2003 Bond – Regional
  - 2005 Bond – Local
  - 2007 Bond

# Background

## ■ Timeline

- 1973 The City of San Antonio began participation in the NFIP
- 1996 National Pollutant Discharge Elimination System (NPDES) permit (established storm water utility)
- 1997 Detention Ordinance
- 1998 Flood of Record
- 2001 Unified Development Code (UDC) updated
- 2001 Inter-local agreement regarding flood control established the BRWM
- 2002 Flood of Record

# City of San Antonio's Major Drainage Partners



Bexar County, the City of San Antonio and the San Antonio River Authority along with 19 suburban cities comprise the Bexar Regional Watershed Management Partnership

# Challenges

## ■ Funding

- Bexar County Bond Program (November 2007)
  - Regional Projects
- City Bond Program (May 2007)
  - Local Drainage Projects
  - Leveraging Funds
  - Regional Projects outside of County Bond Program

## ■ Big Issues

- Existing Problems
  - Flooding
  - 168 Low Water Crossings
- New Development

# Assumptions

- The 2007-2012 City Bond Program would work in conjunction with many ongoing programs including:
  - Current and previously constructed City projects
  - Advanced Transportation District (ATD) projects
  - HUD 108 Funded projects
  - Street Maintenance Program (SMP) projects
  - TxDOT projects
  - Alamo Regional Mobility Authority (ARMA) projects
  - New development
  - Medical Center, Port of San Antonio, Brooks City Base, Central Business District (Downtown), Fort Sam Houston, Stone Oak, Toyota, Sea World, UTSA/La Cantera/Fiesta Texas and Airport projects
  - Bexar County regional drainage projects

# Assumptions

- Inflation in commodities has continued to increase (i.e. asphalt, steel, and concrete lead the way)
  - Based on consultant recommendation, costs were calculated at 6.5% inflation rate, compounded annually
- Operating and Maintenance Expenses when projects are completed will be included in the city's annual operating budget process
- Rough proportionality was applied throughout the City

# Drainage Natural Waterway Model

## ■ Criteria

- 6 components
  - Debris Volume
  - Density of Development
  - Citizen Service Request
  - Impacts to Infrastructure
  - Environmental
  - History

# Drainage

## Constructed Channels Model

### ■ Criteria

- Imminent Danger and Major Silt Deposition to private property damage, safety of citizens, health
- Channel Capacity and Functions Impact due to illegal dumping of brush or debris and minor silt deposition

### ■ *Field Verification to be completed by December 31, 2006*

# Summary Recommendation

Watershed	Project Name	Amount
City-wide	High Water Detection/Early Flood Warning System Expansion	\$1,000
	<b>Subtotal City-wide</b>	<b>\$1,000</b>
Leon Creek	Culebra Creek RSWF @ 1604 - (Currently Designed not funded for Construction)	\$5,140
	Guilbeau Road Drainage Improvements--Phase II	\$1,273
	Indian Creek Improvement Channel (Warcloud)	\$1,900
	Marbach Drainage Phase II (Military to Loop 410)	\$4,430
	Upper Leon Creek Regional Storm Water Facility Right of Way Acquisition	\$3,156
	Westwood Village Drainage	\$3,080
	<b>Subtotal Leon Creek</b>	<b>\$18,979</b>
Salado Creek	Ft. Sam Houston Drainage	\$6,261
	Goliad Rd from Military to Pecan Valley Ph. 2	\$12,175
	Goliad/IH 37 Outfall	\$7,822
	Kentwood Manor - Phase I	\$5,000
	SkyLine Drive Phase I	\$7,919
	Valley Forge Drainage System	\$1,129
	WW White Area Streets Ph 3	\$9,089
	<b>Subtotal Salado Creek</b>	<b>\$49,395</b>
San Antonio River	Ave Maria Outfall	\$1,036
	Broadway Corridor Phase IIIA (Carnahan to Burr)	\$12,000
	Commercial Tributary Phase III Formosa Blvd. To IH 35	\$15,611
	Culebra 58F Phase 2B	\$10,687
	Frio City Road Outfall	\$5,798
	Midcrest Detention	\$7,577
	Octavia #63 Phase II	\$1,400
	RipRap 69, Phase II C Part 4	\$7,515
	RipRap 69, Phase II D	\$6,062
	Zarzamora Drainage 39	\$12,940
	<b>Subtotal San Antonio River</b>	<b>\$80,626</b>
		<b>\$150,000</b>

# Ave Maria Outfall



# Valley Forge Drainage



# Skyline Drive Phase I



# Regional Project Examples



# Drainage Community Bond Committee



Monday, December 11, 2006