
CIMS Information Systems Used to Manage Capital Projects

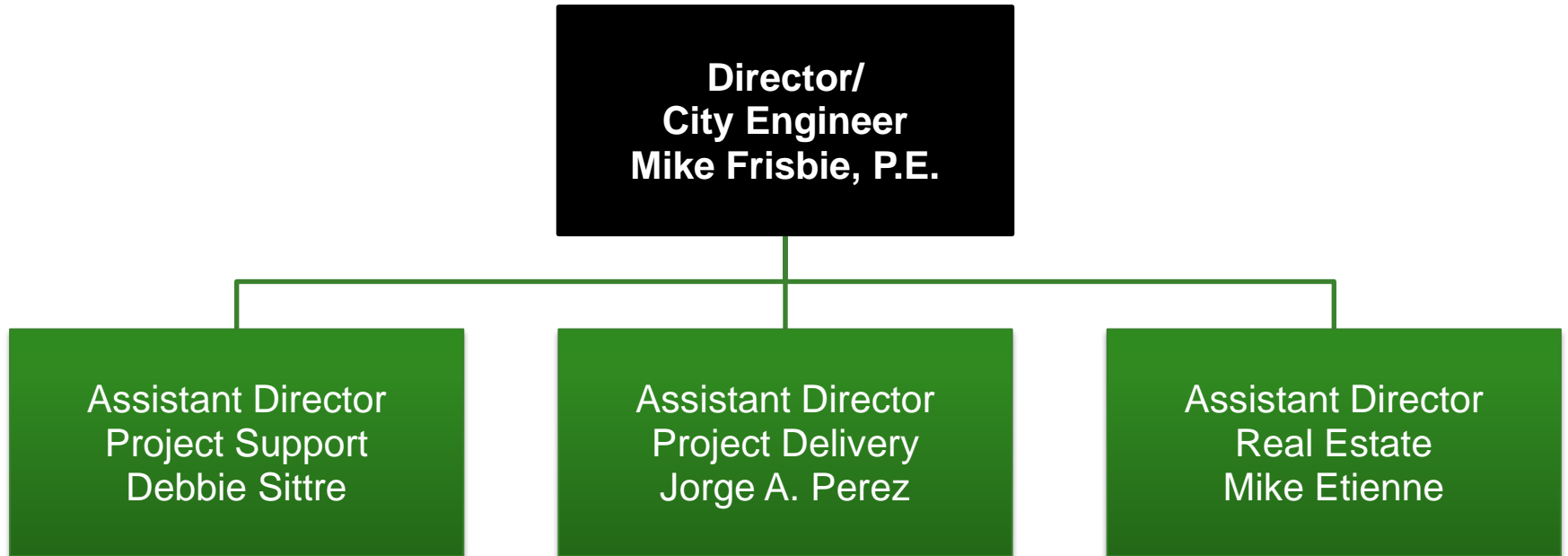
Samuel Hutchins

September 14, 2010

Department Overview

- Department Created in October 2007 to manage Capital Improvements Program
 - Cost recovery for project management
- Handles the majority of the City's real estate efforts
- Handles majority of Environmental work for City
- Public Art San Antonio (PASA)

CIMS Organizational Structure



Mission & Value Statements

**“Together, Dedicated to Our Community
... Building a Great San Antonio.”**

Accountability & Integrity

**Respecting our
customers, valuing
our diversity &
history**

**Forward
thinking**

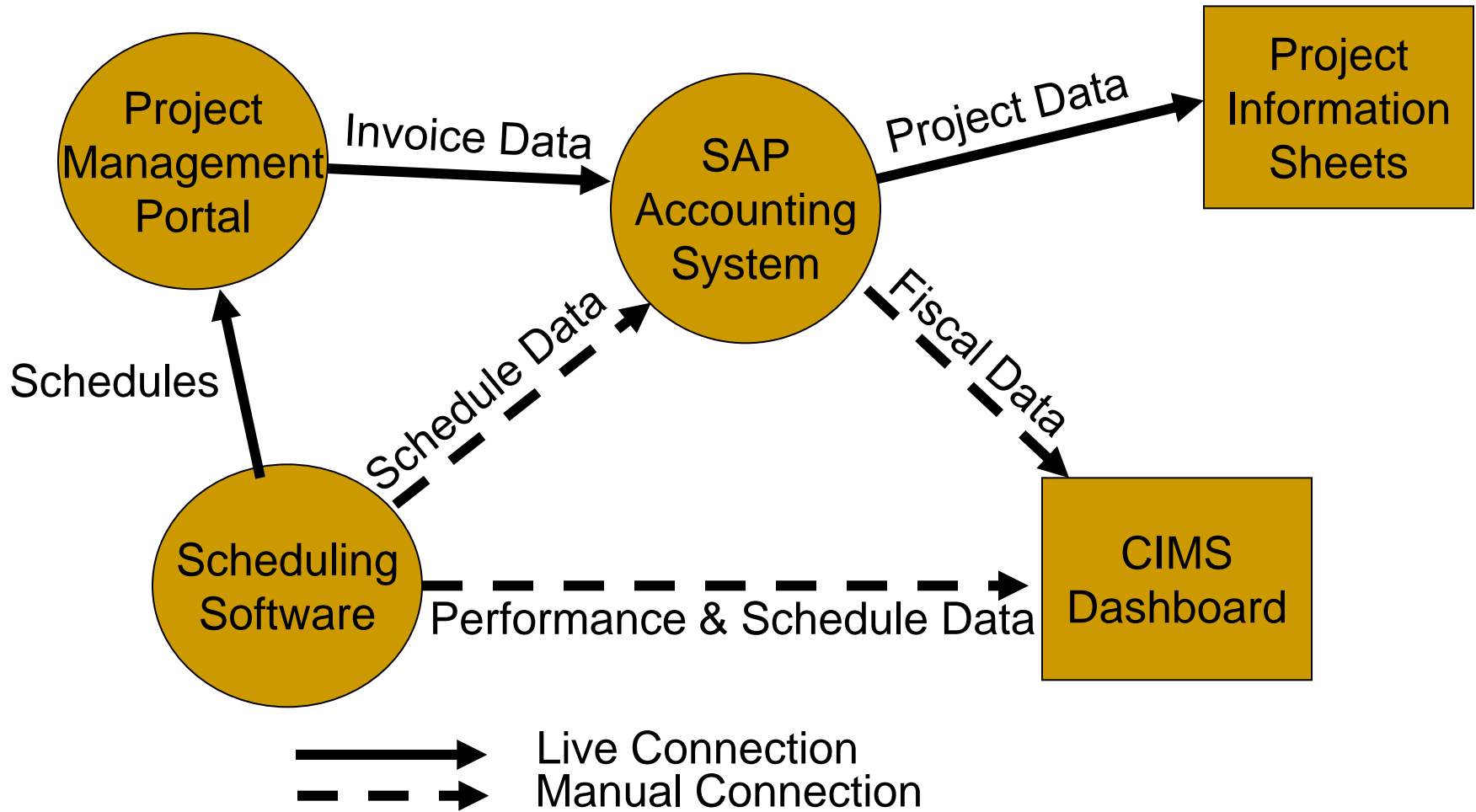
**Enjoying
every day**



Goals of CIMS Information Systems

- Improve Project Delivery to deliver projects on time, within budget and to scope
 - Increase Accountability
 - Identify issues upfront
 - Provide Project Managers and Management accurate and timely information
 - Provide transparency to the Public
-

Program Relationships



SAP System (Capital Projects Perspective)

- Accounting system for Projects since 2004
 - Contains basic information on all Capital Projects
 - Financial data by Project
 - Captures costs by spending category (Design, Construction, etc)
 - Handles contracts and payments
 - Provides single location for all project financial information
-

City of San Antonio Portal

- Project management tool to improve project delivery and increase Accountability
 - Go live date - Sept 15, 2006
 - Consists of several different software SharePoint, Primavera Contract Manager, Primavera Scheduling Software, Citrix
 - Current status
 - Used for all contracts
 - 900+ Users
 - 250+ Active projects
 - 2,000+ Workflows
 - Supports multiple departments, managed by central CIMS team
-

Key Components of Portal

- Electronic development and routing of invoices, change orders and select close out documents
 - Electronic processing of RFIs, submittals, punch lists
 - Storage of documents
 - Coordination between Project Manager, utilities, consultants, contractors, etc.
 - Uploads Invoice Data to accounting system
 - Accessible by web through Citrix front end
 - Controlled access to projects
-

Results

- Improved invoicing – Quicker and more accurate
 - Increased Accountability/Visibility
 - Improved Document Control
 - Improved Coordination/Reduced Printing Costs
 - Standardized Procedures
 - Challenges
 - Large upfront requirements
 - Bureaucratic
 - Learning Curve
-

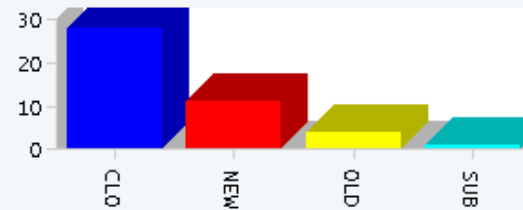
CITY OF SAN ANTONIO

CITY OF SAN ANTONIO

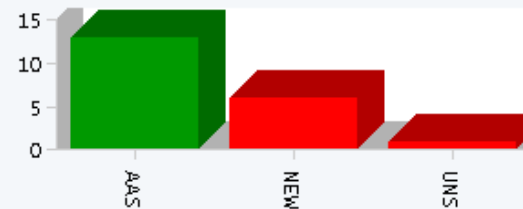
- CIMS
 - Aviation
 - Bond 2007
 - 2007 Bond Program Mgmt
 - Drainage Bond 2007
 - Alamo Farmstead Area Out
 - Ave Maria Outfall
 - Broadway Corridor Ph 3A
 - Catalpa-Pershing Bridge M
 - Commerical Trib Phase 2
 - Culebra 58F Ph 2B
 - Culebra Crk RSWF
 - Fort Sam Houston Drainage
 - Goliad Rd Drainage Ph2
 - Goliad/IH37 Outfall
 - Guilbeau Rd Drg Impro Ph2
 - HighWaterDetect/EFLWS Exp
 - Indian Creek & WarCloud
 - Kentwood Manor Area Ph1
 - Marbach Drainage Ph 2A
 - Midcrest Detention
 - OakGlen/Haskin LWC Ph 1
 - Octavia #63 Ph2 Part 3
 - 4000184Z - Design - Octavia #63 Ph2 Pt 3
 - 4000184X - Const - Octavia #63 Ph2 Pt 3
 - Project Information
 - Communication
 - Contract Information
 - Contracts - Budgeted
 - Contracts - Committed

Workspace

Request for Information (44)



Submittals (20)



Issues (0)

No Data Available

Prepare Reports

- [Multi-Project All Ch](#)
- [Multi-Project Budg](#)
- [Multi-Project Comr](#)
- [Multi-Project Requ](#)
- [Multi-Project Subm](#)

Prepare Reports

- [Budgeted Contract](#)
- [Committed Contra](#)
- [Request and Answ](#)
- [Requests and Cha](#)
- [Trends \(r adj 01\)](#)

Prepare Reports

- [Contract Summary](#)
- [Default Contact Ac](#)
- [Project List Report](#)

Contract Data

Primavera Contract Management - Microsoft Internet Explorer

http://ctxpas18:8080/exponline/mainframe.jsp

Primavera Contract Management

ORACLE Primavera Contract Management

Const - Octavia #63 Ph2 Pt3 (4000184X)

Control Center > Contracts - Committed Log > Contract

Details Changes Insurance Payment Application Submittals

Original Contract/PO Sum	\$10,628,811.15	Original Completion Date
Approved Changes	\$35,859.24	
Revised Contract Sum	\$10,664,670.39	Revised Completion Date
Actual to Date	\$4,945,834.16	
Balance	\$5,718,836.23	

Contract: 4600008299 | VK Knowlton Const & Utilities

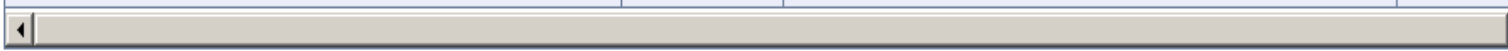
General Review Status **Contract Summary** Line Items Details Schedule Custom Fields Issues Attachments Versions

Details **Changes** Insurance Payment Application Submittals

Initiate Change Management

Title ^	Type	Change Management	Change Date	Approved Date
◊ CIMS-01 Tree Removal (00003, Oct 21, 2009)	Change Order	◊ CIMS-01 Tree Removal (00003, Oct 21, 2009)	Oct 21, 2009	Oct 29, 2009
◊ CIMS-02 Detectable Warning Pad (00004, Mar 29, 2010)	Change Order	◊ CIMS-02 Detectable Warning Pad (00004, Oct 22, 2009)	Mar 29, 2010	Apr 13, 2010
◊ CPS-01 Gas Main Redrilling (00002, Jul 13, 2009)	Change Order	◊ CPS-01 Gas Main Redrilling (00002, Jul 13, 2009)	Jul 13, 2009	Jul 23, 2009
◊ SAWS-01 Manhole Covers (00001, Jun 30, 2009)	Change Order	◊ SAWS-01 Manhole Covers (00001, Jun 30, 2009)	Jun 30, 2009	Aug 11, 2009

Grid Totals:



Invoice Data

Update This Period help

Item Number (A)	Description of Work (B)	% Complete, G/C	This Period (E)
00010	100.1 - MOBILIZATION	90.000	0.000
00020	100.2 - INSURANCE and BOND	100.000	0.000
00030	101.1 - PREPARING R.O.W.	48.000	0.000
00040	103.1 - REMOVE CONCRETE CURB	50.659	0.000
00050	103.3 - REMOVE CONCRETE SW and DW	53.734	772.100
00060	104.1 - STREET EXCAVATION	31.226	0.000
00070	108.1 - LIME TREATMENT for SUBGRADE (6")	0.000	0.000
00080	108.2 - LIME	0.000	0.000
00090	203.1 - TACK COAT	29.413	0.000
00100	205.2 - HMAP, TYPE "B" (6")	52.366	0.000
00110	205.2 - HMAP, TYPE "B" (10")	20.843	0.000
00120	205.4 - HMAP, TYPE "D" (1.5")	31.920	0.000

Unit type	Scheduled Value (C)	Previous Applications (D)	This Period (E)	Material Stored, I
S	\$658,600.00	\$592,740.00	\$0.00	
S	\$67,200.00	\$67,200.00	\$0.00	
S	\$17,600.00	\$8,448.00	\$0.00	
F	\$19,355.00	\$9,804.98	\$0.00	
F	\$34,686.50	\$18,252.56	\$386.05	
Y	\$494,925.60	\$154,544.72	\$0.00	
Y	\$4,500.00	\$0.00	\$0.00	
ONS	\$5,056.00	\$0.00	\$0.00	
AL	\$33,672.00	\$9,903.96	\$0.00	
Y	\$884,339.20	\$463,094.31	\$0.00	
	\$1,050,075.00	\$218,865.66	\$0.00	
	\$250,482.60	\$79,953.30	\$0.00	
	\$9.80000	\$0.00	\$0.00	
	\$11.00000	\$5,390.00	\$0.00	
	\$2.50000	\$164,817.50	\$63,086.22	\$0.00
	\$22.60000	\$30,803.80	\$0.00	\$0.00
	\$74.30000	\$38,264.50	\$28,143.35	\$0.00
	\$83.20000	\$35,110.40	\$0.00	\$0.00
	\$83.50000	\$14,111.50	\$0.00	\$0.00
	\$86.50000	\$90,046.50	\$18,078.50	\$0.00
	\$99.40000	\$6,461.00	\$0.00	\$0.00
	\$129.00000	\$10,320.00	\$29,089.50	\$0.00

00110	205.2 - HMAP, TYPE "B" (10")	\$39.00000	PER	SY	\$1,050,075.00	\$218,865.66	\$0.00
00120	205.4 - HMAP, TYPE "D" (1.5")	\$7.40000	PER	SY	\$250,482.60	\$79,953.30	\$0.00
00130	205.4 - HMAP, TYPE "D" (2")	\$9.80000	PER	SY	\$243,216.40	\$0.00	\$0.00
00140	208.1 - SALVAGING, HAULING and STOCKPILING ASP	\$11.00000	PER	SY	\$5,390.00	\$0.00	\$0.00
00150	234.1 - BASE REINFORCEMENT	\$2.50000	PER	SY	\$164,817.50	\$63,086.22	\$0.00
00160	306.1 - STRUCTURAL EXCAVATION	\$22.60000	PER	CY	\$30,803.80	\$0.00	\$0.00
00170	401.1 - 24" STORM DRAINAGE PIPE, CLASS III/WALL B -RCP 10'-1	\$74.30000	PER	LF	\$38,264.50	\$28,143.35	\$0.00
00180	401.1 - 24" STORM DRAINAGE PIPE, CLASS III/WALL B -RCP 12'-1	\$83.20000	PER	LF	\$35,110.40	\$0.00	\$0.00
00190	401.1 - 30" STORM DRAINAGE PIPE, CLASS III/WALL B -RCP 8'	\$83.50000	PER	LF	\$14,111.50	\$0.00	\$0.00
00200	401.1 - 30" STORM DRAINAGE PIPE, CLASS III/WALL B -RCP 10'-	\$86.50000	PER	LF	\$90,046.50	\$18,078.50	\$0.00
00210	401.1 - 30" STORM DRAINAGE PIPE, CLASS III/WALL B -RCP 12'-	\$99.40000	PER	LF	\$6,461.00	\$0.00	\$0.00
00220	401.1 - 36" STORM DRAINAGE PIPE, CLASS III/WALL B -RCP 14'-	\$129.00000	PER	LF	\$10,320.00	\$29,089.50	\$0.00



Zarzamora Drainage Project 83A Ph II (Hutchins to Gillette) Construction

Workflow Viewer

Invoicing/Route Invoices - SAWS - CPS - Bexar - City Work/ZarzamoraDrg83Aph2_TexasSterling_Est-006.pdf

View Historical Comments Hide Statistics Force Approve/Reject Go Back

Contractor (Texas Sterling) Submit Pay Application

Workflow Statistics
 Enter Time: 2/23/2009 3:55 PM
 Exit Time:
 Time elapsed since first upload: 8ds 18hrs 58mins 33secs



Contractor (Texas Sterling) Approve Pay Application

Approve By: Only One Approve | On Reject Go To: Reject the file

Step Statistics
 Enter Time: 2/23/2009 3:55 PM
 Exit Time: 2/26/2009 9:14 AM



Eric Johnson
Approver Statistics
 Enter Time: 2/23/2009 3:55 PM
 Exit Time: 2/26/2009 9:14 AM



Bexar Met - CPS Energy - COSA Inspectors - SAWS Area Inspectors - SAWS Administration - Consultant (LAN) Approve Pay Application

Approve By: All Approve | On Reject Go To: Contractor (Texas Sterling) Approve Pay Application

Step Statistics
 Enter Time: 2/26/2009 9:14 AM
 Exit Time:



Bexar Met
 Approve-Reject Group
Approver Statistics
 Enter Time: 2/26/2009 9:14 AM
 Exit Time: 2/26/2009 9:58 AM



Susan Smith
Approver Statistics
 Enter Time: 2/26/2009 9:14 AM
 Exit Time:



COSA Inspectors
 Group
Approver Statistics
 Enter Time: 2/26/2009 9:14 AM
 Exit Time: 2/26/2009 4:56 PM



SAWS Admin
 Irma - Angelic
 Approve-Reject
Approver Statistics
 Enter Time: 2/26/2009 9:14 AM
 Exit Time:



Consultant LAN
 Group
Approver Statistics
 Enter Time: 2/26/2009 9:14 AM
 Exit Time: 2/27/2009 4:08 PM



David Aguilar
Approver Statistics
 Enter Time: 2/26/2009 9:14 AM
 Exit Time: 2/27/2009 2:13 PM



SAWS Construction Administration Approve Pay Application

Approve By: All Approve | On Reject Go To: Contractor (Texas Sterling) Approve Pay Application

Step Statistics
 Enter Time:
 Exit Time:



SAWS Construction Group Approval
Approver Statistics
 Enter Time:
 Exit Time:



COSA Team 2 Review Pay Application

Approve By: Only One Approve | On Reject Go To: Contractor (Texas Sterling) Approve Pay Application

Step Statistics



Veronica Barefield



David Lopez

Construction Schedules

- Require construction schedules from contractors in Primavera P5 or Primavera Contractor P4 or higher (Allow MS Project if project < \$300K and < 90 days)
 - Tasks are limited to 20 days in duration
 - City provides contractor a template
 - Acceptable baseline schedule required prior to notice to proceed
 - Schedule Updates due monthly prior to submittal of bill
 - CIMS Scheduler maintains baseline and schedule updates in City System. Attaches baseline to schedule update and provides schedule/reports for review by Project Manager and Inspector.
-

Construction Schedule Impacts

■ Issues:

- ❑ New contractors unfamiliar with strict schedule requirements
- ❑ Quality and timeliness of schedules varies among contractors
- ❑ Training staff on schedules is a challenge

■ Benefits:

- ❑ Forces contractor to think about how to execute project
 - ❑ Allows City to review plan
 - ❑ Assists in determining time impacts of delays and changes
 - ❑ Helps spot issues earlier and require contractor to provide a recovery plan if appropriate
-

2007 Bond Master Schedules

- Developed project schedules for every project
 - Started with standardized project templates and customized the tasks to each project
 - Schedules include all tasks
 - Schedules were cost loaded to support the use of Schedule Performance Index (SPI)
 - Base lines were established initially and schedules are updated monthly
 - PMs/Environmental/Real Estate update a schedule report with actual start and finishes or anticipated finishes. Schedulers input the data.
-

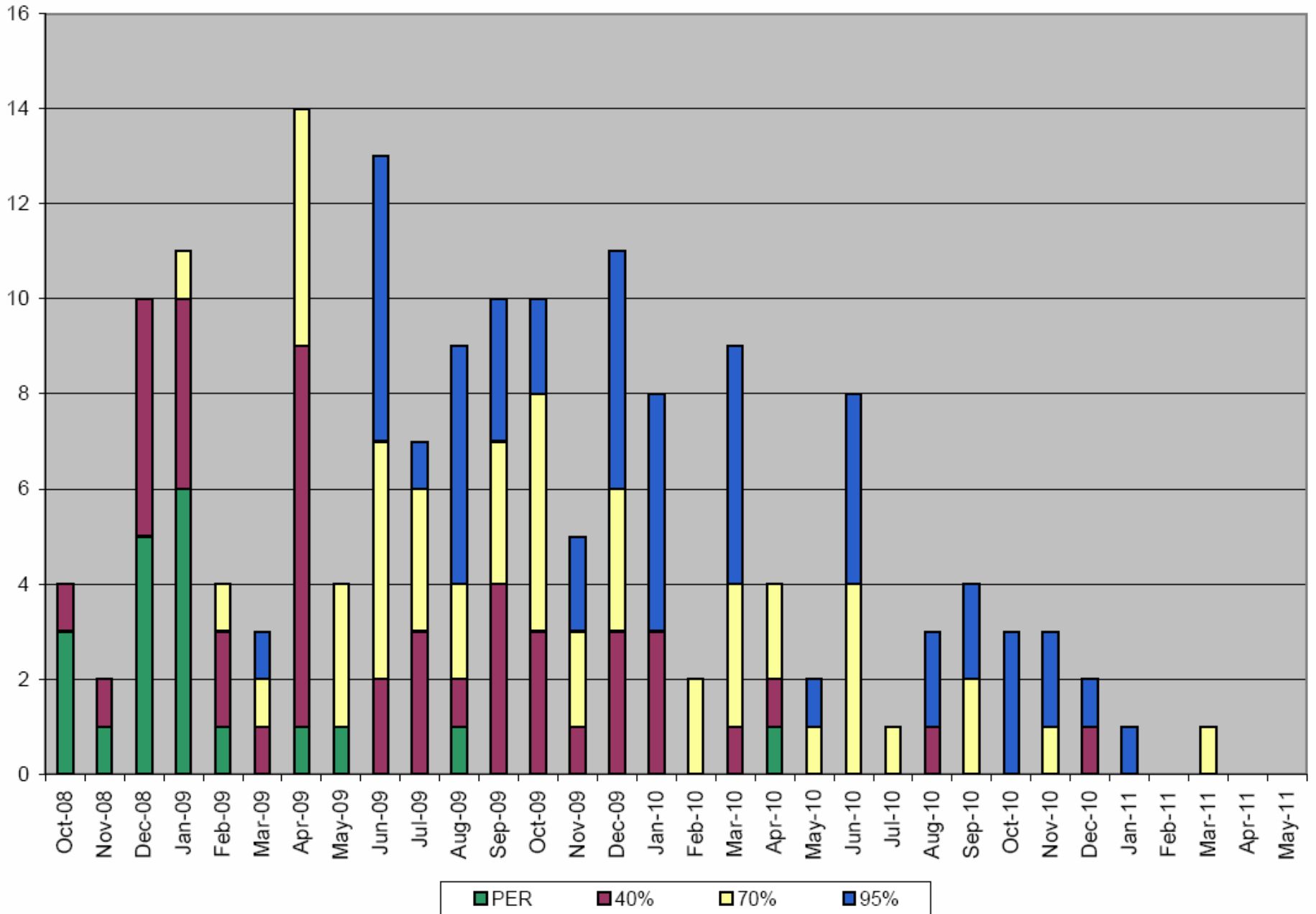
Master Schedule Benefits

- Value is in what is done with the information
 - Basis for reporting Program status
 - Helped develop more realistic completion dates and forced inclusion/coordination of non-design tasks upfront
 - Allows CIMS management to review projects by exception (Monthly review meetings for projects with low SPIs or slipping past base line finish)
 - Provides work load and other information
-

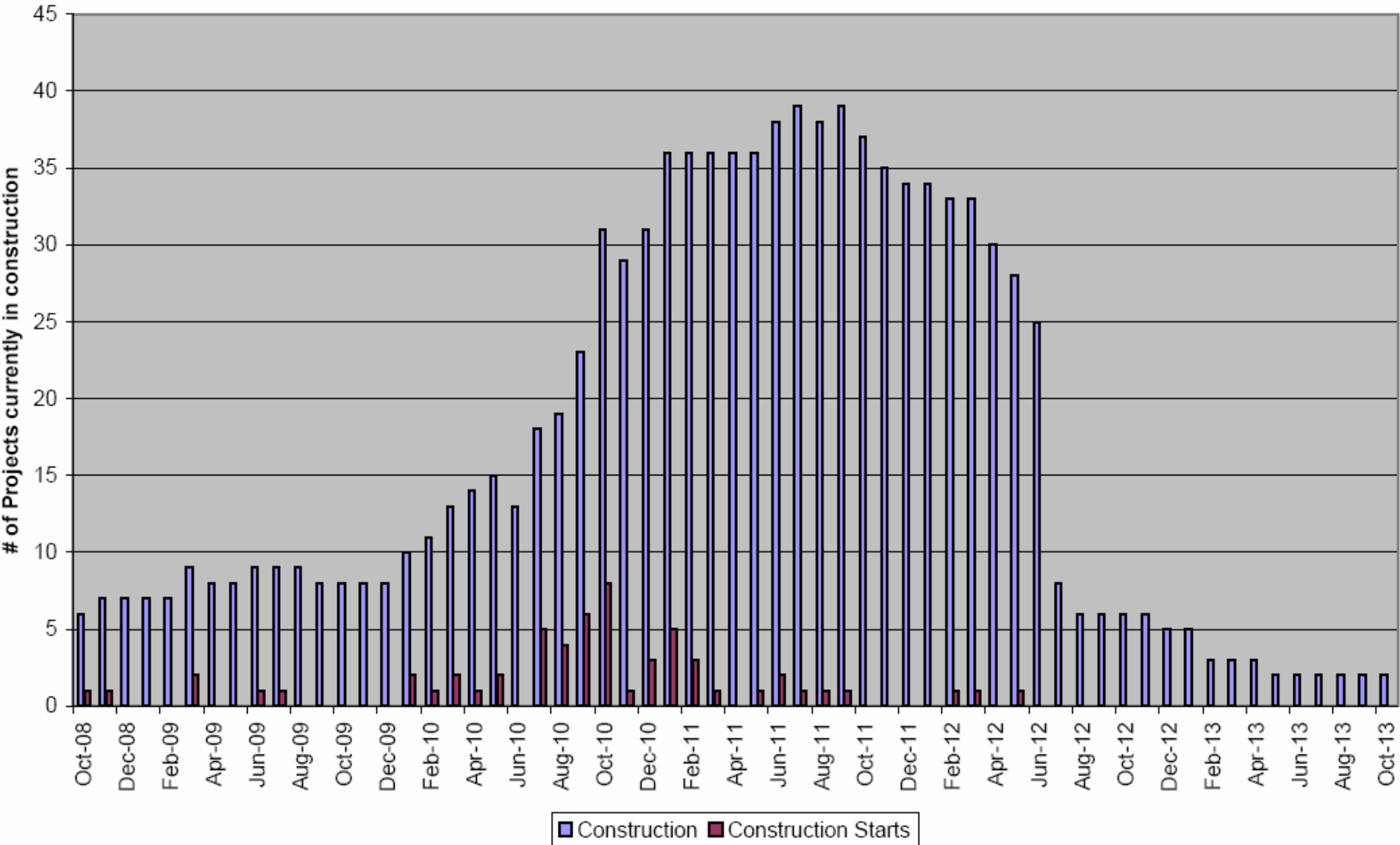
**CoSA and Utility
Design Review Timeline
Horizontal
DD 09-01-10**

PM	Project Name	Project #	PER	40%	70%	95%	Advertisement Date	Construction Start	Construction End
Anibal Gutierrez	N. Hein (WW White-W. Hein) & W. Hein (Rice-N. Hein)	40-00025		12/16/08	5/10/09	8/2/09	1/31/10	5/25/10	10/29/11
Anibal Gutierrez	East Lubbock St. - S. Flores to San Pedro Creek	40-00014		4/26/09	8/10/09	11/5/09	7/25/10	10/30/10	10/24/11
Anibal Gutierrez	Goliad/I 37 Outfall - Channel from Goliad to across IH-37	40-00054		3/22/09	9/21/09	1/24/10	10/25/10	1/30/11	6/8/12
Anibal Gutierrez	Fort Sam Houston Drainage	40-00052	12/8/08	10/19/09	2/15/10	6/10/10	10/23/10	1/23/11	4/27/12
Anibal Gutierrez	Green St. Phase I - Nogalitos to IH 35	40-00017		11/5/08	1/7/09	3/9/09	7/22/09	4/12/10	10/24/10
Anibal Gutierrez	Marbach Streets, Ph II A - Military to west of Rawhide	40-00020	12/19/08	1/15/10	6/22/10	9/17/10	11/1/10	1/31/11	6/23/12
Anibal Gutierrez	Marbach Drainage, Ph II A - Military to west of Rawhide	40-00059	12/19/08	1/15/10	6/23/10	9/17/10	11/1/10	1/31/11	6/23/12
Anibal Gutierrez	Montezuma St. Phase I- Zarzamora to San Jacinto	40-00024		6/30/09	10/29/09	1/5/10	7/25/10	10/31/10	10/26/11
Anibal Gutierrez	Oak Glen/Haskin Low Water Crossing, Phase I	40-00061	11/12/08	6/1/09	10/7/09	12/3/09	3/21/10	7/26/10	12/29/11
Anibal Gutierrez	Orchard- WW White to W. Hein	40-00029		1/13/09	5/14/09	8/17/09	3/14/10	8/2/10	7/25/11
Anibal Gutierrez	Commercial Tributary Phase II - Petaluma to IH 35	40-00049		7/30/08	6/15/09	12/10/09	8/22/10	11/28/10	6/10/12
Anibal Gutierrez	Rip Rap #69 Phase II C Part 4 - Commercial to Marney	40-00062		12/17/08	3/23/09	6/7/09	5/23/10	10/1/10	6/26/12
Anibal Gutierrez	Wallace-26th to Inca	40-00040	12/29/08	7/27/09	10/22/09	1/25/10	6/27/10	10/2/10	9/26/11
Anibal Gutierrez	Walters St.-E. Houston to Paso Hondo	40-00041		12/28/08	4/13/09	6/15/09	2/21/10	7/6/10	9/28/11
Anibal Gutierrez	W.W. White Area Streets, Phase II	40-00067		1/22/09	6/3/09	9/2/09	5/16/10	9/13/10	6/28/12
Anibal Gutierrez	Zarzamora Drainage #39, Phase I	40-00069	2/2/09	10/25/09	4/26/10	10/1/10	11/7/10	2/6/11	5/1/12
Anibal Gutierrez	Catalpa-Pershing Bridge Modifications	40-00048		10/20/08	12/13/09	3/12/10	8/29/10	12/12/10	1/8/12
Anibal Gutierrez	Goliad Rd: Pecan Valley to Military Ph II	40-00053		8/15/08	9/12/08	6/8/09	7/18/10	10/30/10	6/25/12
Dave Matney	Jones Maltsberger - Redland to Thousand Oaks	40-00019		4/27/09	9/11/09	1/12/10	10/4/10	12/29/10	7/30/12
Dave Matney	Bulverde Rd.- Loop 1604 to Evans Rd	40-00005		7/16/09	11/18/09	3/7/10	6/6/10	9/11/10	1/27/13

Number of Horizontal Project Design Reviews Per Month

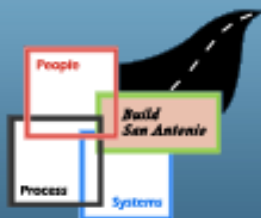


Horizontal Projects in Construction 07 Bond



CIMS 2007 Bond Dashboard

- Provides City Management and Public an overview of Bond Program
 - Updated on a monthly basis ~ 17th of the month
 - Sources of data
 - Master Schedules – Performance data
 - SAP – Project and Budget Data
 - Information displayed
 - Project Status – Design, Construction or Complete
 - Expenditure of Bond Funds
 - Number of projects on schedule
 - Project Information Sheets
-



City of San Antonio

CAPITAL IMPROVEMENTS MANAGEMENT SERVICES



Metrics

By Phase

Cash Flow

% On Time

USEFUL LINKS

[Project Information](#)

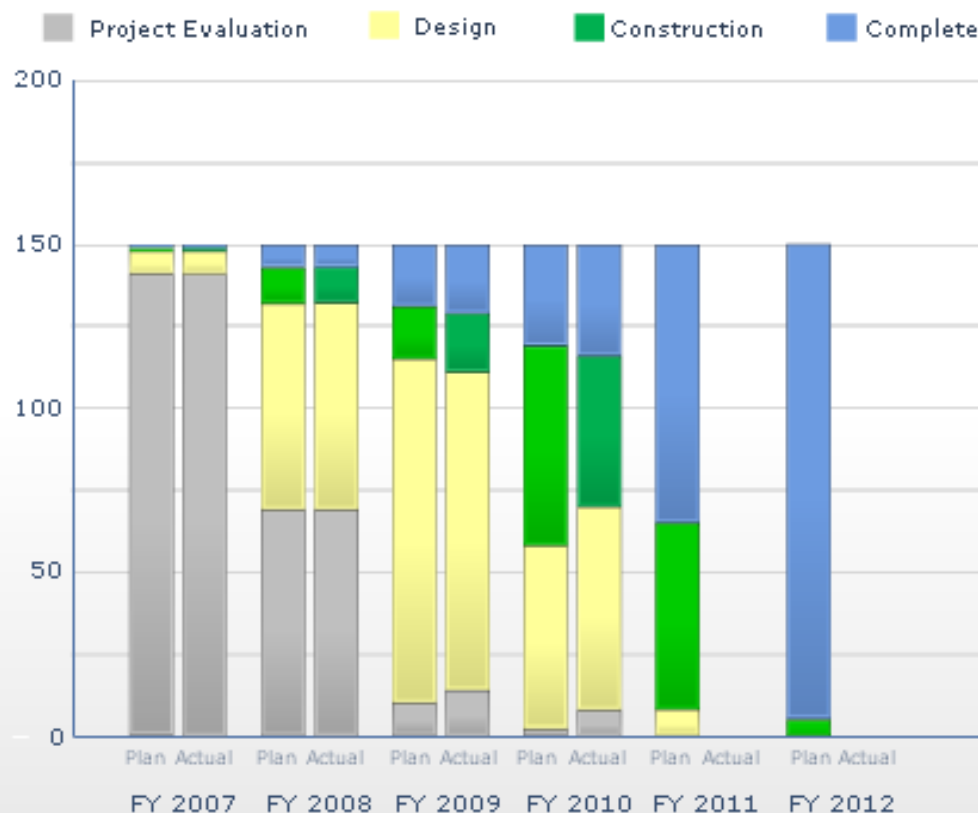
[City of San Antonio](#)

[Capital Improve...](#)

[2007-2012 Bond ...](#)

2007-2012 Bond Program Projects by Phase

As of Date: 07/31/10



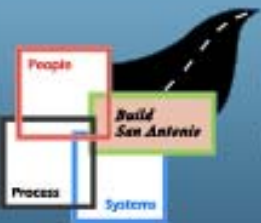
Note: Fiscal Year (FY) is Oct to Sep (i.e., FY 2007 = Oct 2006 to Sep 2007)

About this indicator

Projects by Phase displays a summary of planned versus actual project phases for all projects in the COSA 2007-2012 Bond Program. The data source for this metric is the "Bonds master schedule".

Navigation

Select from the table of contents, located in the blue box on the left side of this page, additional performance metrics to view.



Metrics

- By Phase
- Cash Flow
- % On Time

2007 - 2012 Bond Program Cash Flow

As of Date: 07/31/10

Overview	Budget vs. Actual Cash Flows				
Overview	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012

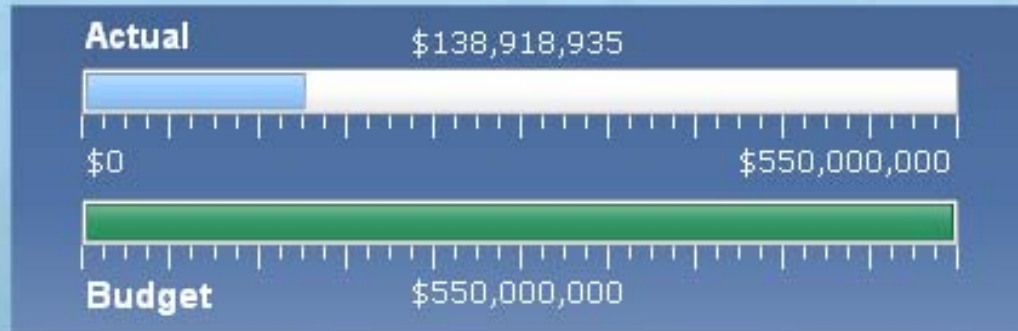
Overview

Actual cash flow

\$138,918,935

Budget cash flow

\$550,000,000



About this indicator

Cash Flow displays the annual bond budget versus actuals for the Bond Program. The data source for this metric is the annual budget for bond projects and actuals data from the City's financial system.

Navigation

Users can review the overall bond program cash flow and drill down to individual fiscal years by selecting the "FY" tabs.

Selecting the "Budget vs Actual Cash Flow" tab will display a bar graph for the duration of the bond.

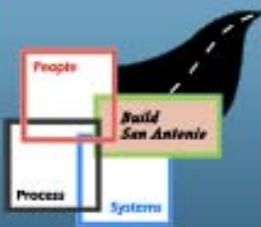
USEFUL LINKS

Project Information

City of San Antonio

Capital Improve...

2007-2012 Bond ...



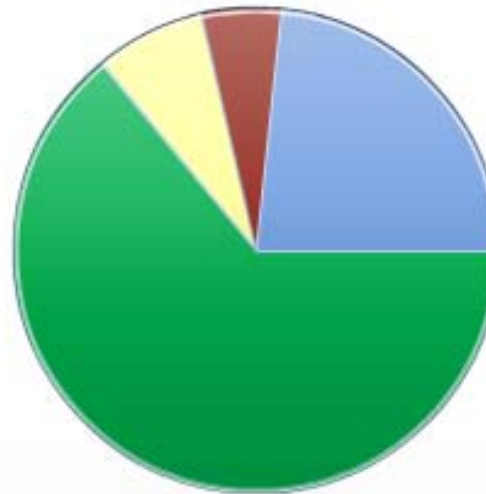
Metrics

- By Phase
- Cash Flow
- % On Time

2007-2012 Bond Program Percent On Time

As of Date: 07/31/10

Overall Projects on Time



- Ahead of Schedule
- On Time
- Off Schedule
- Behind Schedule



USEFUL LINKS

- Project Information
- City of San Antonio
- Capital Improve...
- 2007-2012 Bond ...

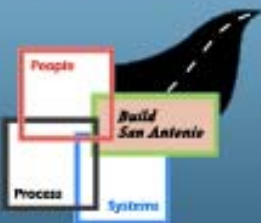
About this indicator

This metric measures how closely we are following our original timelines for each step in the project. To accomplish this measurement, we use the schedule performance index which measures planned value of each task versus the value earned on the task

Navigation

~Select the pie chart SPI color indicators to move to projects that are within the selected SPI color.

~Select one of the proposition names to view the SPI for the projects that comprise that proposition.



City of San Antonio

CAPITAL IMPROVEMENTS MANAGEMENT SERVICES



Metrics

By Phase

Cash Flow

% On Time

USEFUL LINKS

[Project Information](#)

[City of San Antonio](#)

[Capital Improve...](#)

[2007-2012 Bond ...](#)

Proposition 1: Streets, Bridges and Sidewalks

As of Date: 07/31/10

Redland Rd (Hwy,281 to 3600 ft. east of Hwy....



- Ahead of Schedule
- On Time
- Off Schedule
- Behind Schedule

Project Note:

This project is complete.

[Project Information](#)

[Return to % on Time](#)

About this indicator

This metric measures how closely we are following our original timelines for each step in the project. To accomplish this measurement, we use the schedule performance index which measures planned value of each task versus the value earned on the task.

Navigation

~Select the pie chart SPI color indicators to move to projects that are within the selected SPI color.

~Select one of the proposition names to view the SPI for the projects that comprise that proposition.

9/9/2010 11:10:58 AM

Project Number: 40-00031

Redland Rd (HWY.281 to 3600 Ft)

District: 09
Project Manager: David Matney
Capital Project Officer: JOHN DONNELLY (210) 207-4019

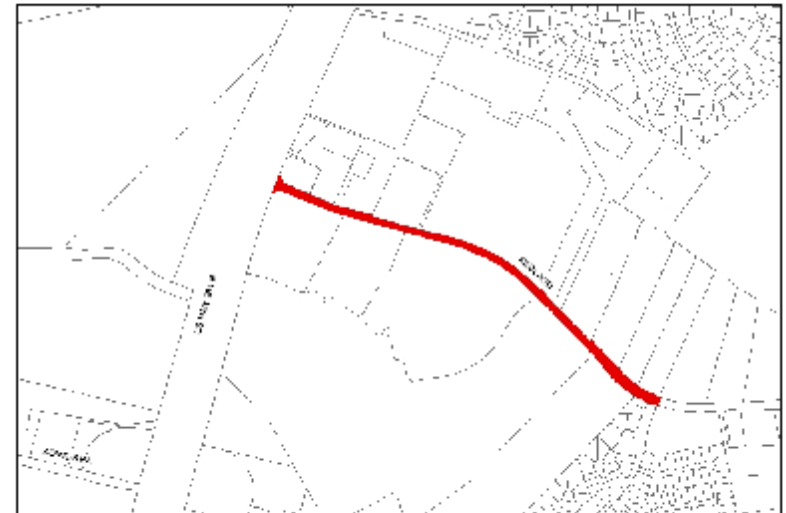
Total Project Funding: \$1,497,919

Project Status: COMPLETE
Estimated Construct Start: 06/2008
Estimated Construction Completion: 06/2009

Project Scope

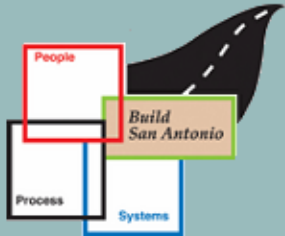
Redland Road (Hwy 281 to 3,600 ft east of Hwy 281)

Reconstruct and widen street to four lanes with turn lanes, driveway approaches, curbs, sidewalks and necessary drainage. The total cost for this project is currently estimated to be \$2.258 million, with the City's share expected to equal approximately 50% of this total.



Project Information Sheets

- Provides project info to Management and Public
 - SAP is the data source
 - Active projects within SAP are available for viewing
 - Allows user to select projects by Council District, Program, Project Status and Type Project
-



2007- 2012 BOND PROGRAM



CIMS Homepage

Search Projects

2007 GENERAL OBLIGATION

Choose Project Category

Choose Project Type

Choose Council District

Choose Program Status

GO

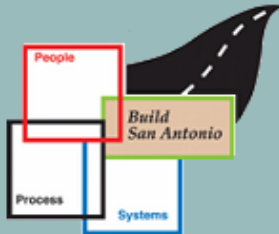
To find a project, click on any combination of the Choices above and press the "GO" button.

This web page provides the status of the City's 2007 - 2012 **Bond Program** projects. These projects include:

- **Streets, Bridges and Sidewalk Improvements**
- **Drainage Improvements**
- **Parks, Recreation, Open Space and Athletics Improvements**
- **Public Health Facilities Improvements**

To view information sheets on projects, use the filters located on the left to select categories of projects for viewing. Press **GO** to generate the list of projects. Once the list of projects is generated, click on the individual project name to view the information sheet or check the boxes next to the projects you wish to view and press the **SUBMIT** button in the upper right corner to view multiple project information sheets at one time.

The **Citizens Bond Oversight Commission** will advise the City as to the recommended process for delivery of capital improvement projects including the **Bond Program** projects.




2007- 2012 BOND PROGRAM





 Search


CIMS Homepage


Search Projects


2007 GENERAL OBLIGATION 

Choose Project Category 

Choose Project Type 

Choose Council District 

Choose Program Status 

GO 

To find a project, click on any combination of the Choices above and press the "GO" button.

Projects found for selected criteria.

Select All

- 1 36th Street Extension through Kelly USA
- 2 Alamo Farmstead Area Drainage
- 3 Apache Park - Pavilion
- 4 Arnold Park
- 5 Ave Maria Outfall (Ave Maria to Burwood)
- 6 Avenida Guadalupe Complex
- 7 Babcock Rd (Prue Rd to Hollyhock)
- 8 Bazan Branch Library
- 9 Blanco Rd (Hildebrand to Jackson Keller)
- 10 Bonnie Conner Park (Hausman Park)
- 11 Botanical Gardens
- 12 Brackenridge Park - Japanese Tea Gardens
- 13 Broadway Corridor, Phase III A (Carnahan)



9/9/2010 3:47:01 PM

Project Number: 40-00003

Babcock Rd (Prue Rd to Hollyhock)

District: 07, 08
Project Manager: Richard Grochowski
Capital Project Officer: RICHARD CASIANO (210) 207-8218

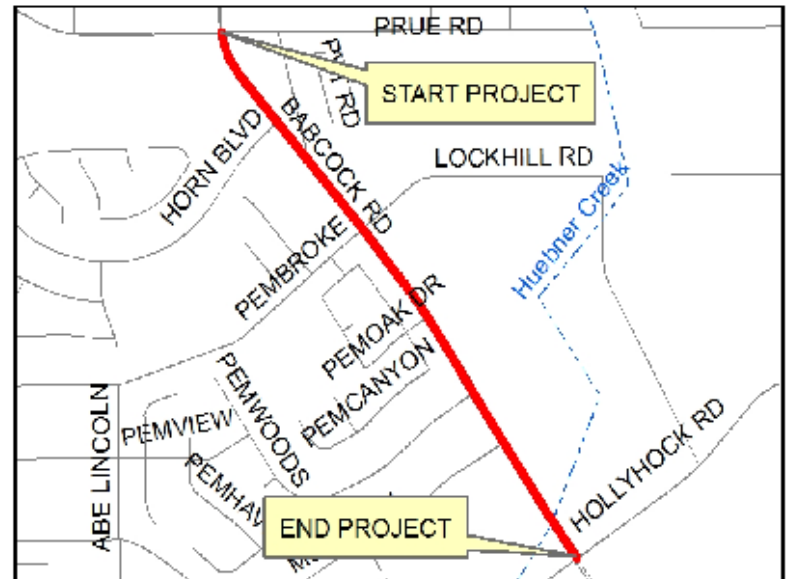
Total Project Funding: \$5,241,092

Project Status: UNDER CONSTRUCTION
Estimated Construct Start: 08/2010
Estimated Construction Completion: 11/2011

Project Scope

Babcock Rd (Prue Rd to Hollyhock)

Reconstruct street with sidewalks, drainage, driveway approaches and necessary traffic signal modifications.



Goals of CIMS Information Systems

- Improve Project Delivery to deliver projects on time, within budget and to scope
 - Increase Accountability
 - Identify issues upfront
 - Provide Project Managers and Management accurate and timely information
 - Provide transparency to the Public
-

Samuel Hutchins IV, P.E., FSAME

Division Manager
Reporting and Web Portal Support

210-207-6940

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City Web Site: www.sanantonio.gov

CIMS Web Site: www.sanantonio.gov/cims
