



Twin Hills School District



Bond Oversight Committee Measure M Expense Information For the Period Ended 03/31/2012

Meeting date: 04/27/12

Summary of Presentation

- Bond Oversight Committee Review of Meetings
- Bond Oversight Committee Review of Purpose
- Completed Projects with Pictorial
- Expenditure Recap and Detail
- Continuing Projects and Projected Expenditure information

Bond Oversight Committee

■ Meetings

- Open to the public
- Mandatory attendance
- Documents are Public Records

■ Purpose of the Committee

- Review annual audit
- Issue annual reports
- Communicate to their constituency groups
- Publish reports on website
- Fiduciary responsibility

Summary of Measure M Ballot

- Authorized the District to issue and sell bonds up to \$11 million under Proposition 39 which required 55% voter approval
- Accountability Requirements
 - Evaluation of Needs
 - Independent Oversight Committee
 - Performance Audits
 - Financial Audits
 - No School Operating Expenses

Summary of Measure M Ballot

■ Bond Project List

- Provide solar and energy improvements, including photovoltaic systems
- Purchase leased facilities or repay existing lease-financing obligations
- Modernize and rehabilitate classrooms
- Replace outdated portables with permanent classrooms
- Construct permanent library building to replace portable at Apple Blossom School
- Improve art, performing arts and music facilities, including equipment and furnishings
- Furnish and equip classrooms and other facilities
- Construct permanent classrooms and other facilities needed to accommodate charter students at existing district campus
- Improve school grounds, including repave or construct walkways, playgrounds, athletic courts, parking/student drop-off areas and roadways to improve student and vehicle safety
- Acquire any of the listed facilities through temporary lease, lease-purchase, or other appropriate financial arrangements, or execute purchase option under a lease for any of these authorized facilities
- Temporary rental, construction or acquisition of storage facilities and other space (including relocatables), as needed to accommodate construction materials, equipment, personnel, or classrooms for students and school functions for classroom materials displaced during construction
- Address unknown or unforeseen conditions revealed by authorized construction or otherwise (including improvements required to comply with seismic and building codes or the Field Act; remove or abate hazardous materials; meet access requirements of the Americans with Disabilities Act; repair or replace gas lines, plumbing, sewers, dry rot, etc.)
- Acquire computers and education technology equipment, and upgrade school and district infrastructure to accommodate new education technology
- Construct a library/technology center for joint school and community use at Twin Hills Charter Middle School

2012 Master Plan & State Funding

- The Master Plan for both district sites was approved by the THUSD Board of Trustees at the March 15, 2012 board meeting and is available on our website (www.twinhillsusd.org)
- Continued enrollment growth is anticipated at all district schools
- State funding has been or will be applied for, both modernization and growth
 - ▢ State funding requests are prepared by our architect, Alexis Persinger, and facilities consultant Jim Patton



Bond Project Pictorial

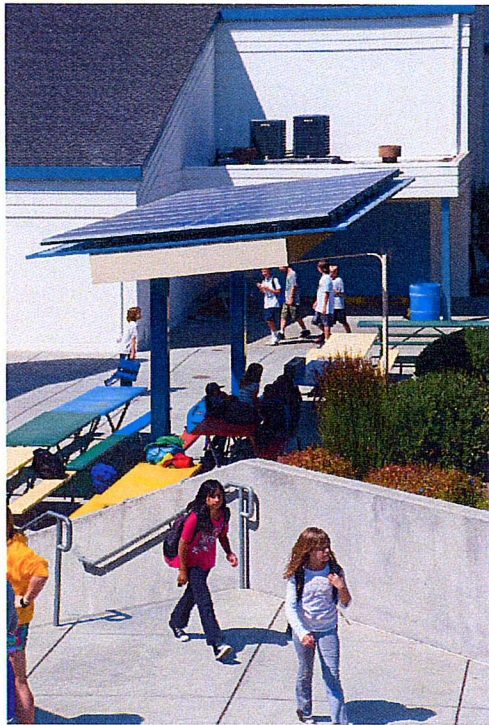
Completed.....

In Progress.....

And Planning....

TWIN HILLS SCHOOL DISTRICT – MEASURE M
PROJECTS COMPLETED
MARCH, 2011 THROUGH MARCH, 2012

Apple Blossom/Orchard View
& Twin Hills CMS
Solar Projects



TWIN HILLS SCHOOL DISTRICT PROJECTS COMPLETED MARCH, 2011 THROUGH MARCH, 2012



First in the Nation with PEP stations!
Electric car charging powered by the sun.
Apple Blossom to the left, Twin Hills CMS below.



TWIN HILLS SCHOOL DISTRICT PROJECTS COMPLETED MARCH, 2011 THROUGH MARCH, 2012



Twin Hills CMS
Modular/Infrastructure Project



TWIN HILLS SCHOOL DISTRICT PROJECTS COMPLETED MARCH, 2011 THROUGH MARCH, 2012



Apple Blossom Elementary MUR is upgraded with energy efficient lighting in August of 2011.



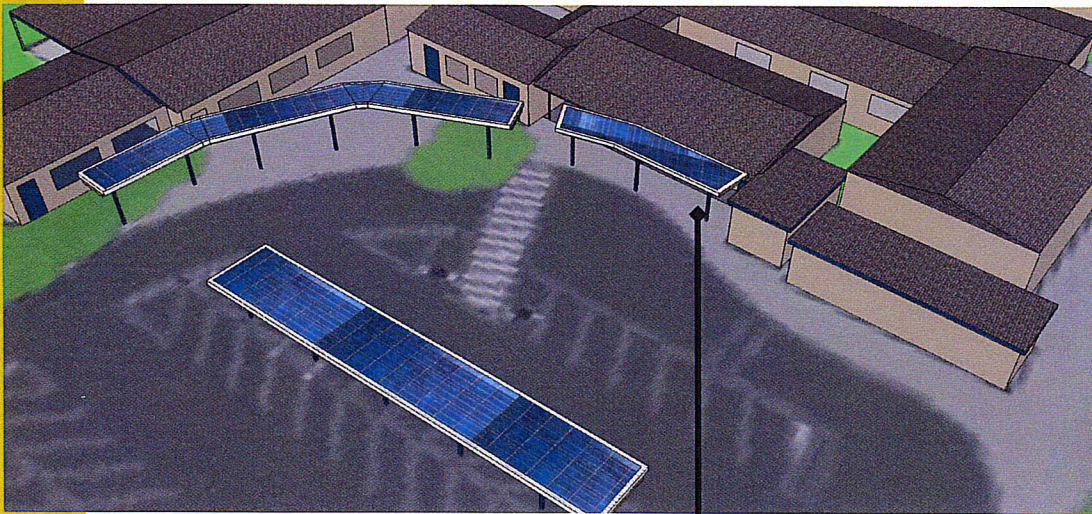
Twin Hills Charter Middle School gym is upgraded with energy efficient lighting and HVAC unit.

TWIN HILLS SCHOOL DISTRICT PROJECTS COMPLETED MARCH, 2011 THROUGH MARCH, 2012



A professional stage lighting system was installed in the THCMS MUR along with a professional sound system in February, 2012. The drama club has used this facility a few times this year and everything works extremely well. This MUR is offered to the community for performances and meetings. This MUR will continue to be upgraded to include a projector and large screen.

TWIN HILLS SCHOOL DISTRICT PROJECTS IN PLANNING PHASE



Currently being considered is an Apple Blossom drop off cover in front of the school.



Apple Blossom Loop to be completed during the summer of 2012.

TWIN HILLS SCHOOL DISTRICT PROJECTS IN PLANNING PHASE



THUSD Master Plan, phase 2, architect's preliminary drawings of the new Twin Hills Charter Middle School education building.

Measure M: GO Bond Sale Summary Series 2011A and Series 2011B

Bond Proceeds:	\$2,839,645
Escrow: Pay off Zion's Bank:	618,110
Cost of Issuance:	150,450
Underwriter's Discount:	<u>23,985</u>
Cash Received Fund 21:	\$2,047,100

Measure M Revenue & Expenditure Summary as of 03/31/12

Total Revenue: \$2,053,772

- \$2,047,100 – Bond Sales
- \$6,664 – Interest Earned

Total Expenditures: \$1,823,036

Total payments made to date:

- \$1,255,920 – Apple Blossom/Orchard View/Twin Hills CMS
Solar Projects
- \$317,315 – Twin Hills Modular/Infrastructure Project
- \$58,796 – Apple Blossom/Twin Hills CMS Energy Upgrades (TH Gym + Lighting)
- \$59,535 – Twin Hills CMS MUR State Lighting & Sound Systems
- \$1,470 – Apple Blossom Loop
- \$15,000 – AB/OV/THCMS Master Planning

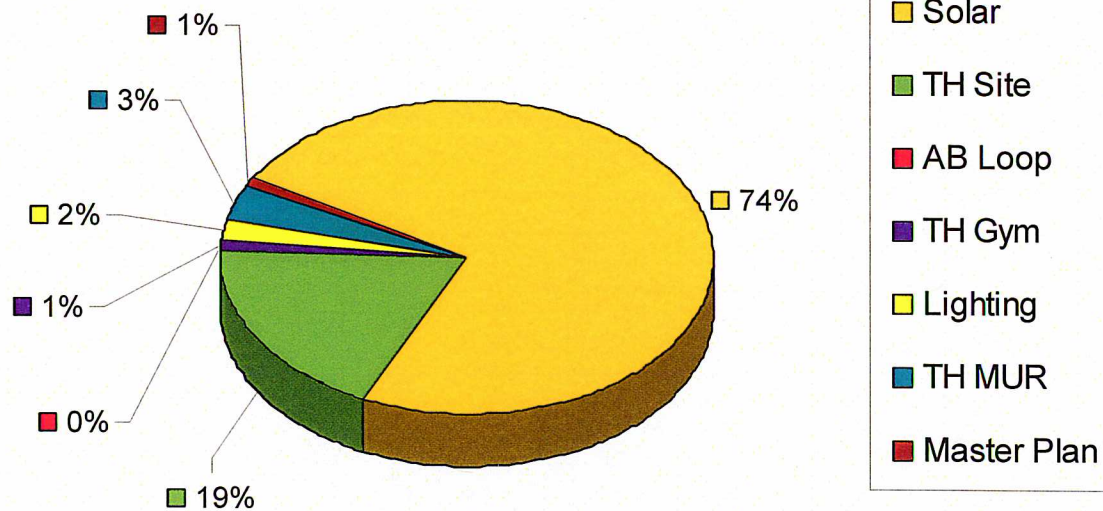
Outstanding projects in progress:

- \$110,000 – Apple Blossom Loop
- \$5,000 – AB/OV/THCMS Master Planning

Balance after above payments and projects in progress is \$230,736

Measure M Expenditures by Project

BOND FUND EXPENSES BY PROJECT THRU 3/31/2012



Actual Expenses to 3/31/12

Solar	\$1,255,919.66
TH Site	\$317,314.77
AB Loop	\$1,470.00
TH Gym	\$17,422.00
Lighting	\$41,374.50
TH MUR	\$59,535.36
Master Plan	\$15,000.00

\$1,708,036.29

Measure M Expenditure Detail

- ☑ The attached spreadsheets show actual expenditures by project
- ☑ Copies of all checks, invoices, and contracts are available for review in this office during this meeting and any other time upon written request
- ☑ Attached are cash flow reports for 2010-11 and 2011-12 to date

SOLAR PROJECT 2011

Warrant						Warrant	
Date	Vendor	Project	Site	Description	PO/EP #	#	Amount
SOLAR PROJECT SORTED BY COST TYPE							
Cost of Bond Measure & Bid Advertising							
4/8/11	Co of Sonoma Registrar of Voters	SOLAR	AB+TH	Measure M election costs	PO #5674	1123534	5,858.25
4/18/11	Orrick, Herrington, Sutcliffe	SOLAR	AB+TH	Legal fees for bond measure	PO #5676	1125604	68,855.01
3/18/11	Press Democrat	SOLAR	AB+TH	Ad for citizens oversight committee	PO #5605	1119716	109.70
9/8/11	School College & Legal	SOLAR	AB+TH	Legal fees for bond measure	PO #5263	IF11-00006	4,059.00
6/6/11	Sign A Rama	SOLAR	AB+TH	Sign thanking Measure M voters	PO #5732	1134437	1,059.50
1/7/11	Sonoma West Times/News	SOLAR	AB+TH	Ad for architect	PO #5520	1107039	650.00
4/18/11	Sonoma West Times/News	SOLAR	AB+TH	Ad inviting bids solar and modular projects	PO #5705	1125610	731.26
6/6/11	Sonoma West Times/News	SOLAR	AB+TH	Ad inviting bids solar project	PO #5757	1134438	316.88
				Total Cost of Bond Measure & Bid Advertising			81,639.60
				Percentage of Overall Project Costs			6.50%
Architect Fees							
3/18/11	Persinger Architects	SOLAR	AB+TH	Architect fees	PO #5601	1119715	41,112.28
4/18/11	Persinger Architects	SOLAR	AB+TH	Architect fees	PO #5601	1125605	47,690.24
6/10/11	Persinger Architects	SOLAR	AB+TH	Architect fees	PO #5601	1135559	6,746.71
6/24/11	Persinger Architects	SOLAR	AB+TH	Architect fees	PO #5601	1138444	9,321.90
7/11/11	Persinger Architects	SOLAR	AB+TH	Architect fees - reimbursables	PO #5601	1140240	481.04
7/29/11	Persinger Architects	SOLAR	AB+TH	Architect fees	PO #5601	1143032	4,660.95
8/22/11	Persinger Architects	SOLAR	AB+TH	Architect fees	PO #5880	1146218	4,660.95
9/12/11	Persinger Architects	SOLAR	AB+TH	Architect fees	PO #5880	1150003	1,165.24
11/07/11	Persinger Architects	SOLAR	AB+TH	Architect fees	PO #5880	1161509	1,165.24
				Total Architect Fees			117,004.55
				Percentage of Overall Project Costs			9.32%
Inspection Costs							
9/23/11	Consolidated Engineering Lab	SOLAR	AB+TH	Solar project engineering/testing	PO #5878	1152369	14,571.90
11/07/11	Consolidated Engineering Lab	SOLAR	AB+TH	Solar project engineering/testing	PO #5878	1161487	180.00
11/14/11	Dan Hoffenberg Assoc	SOLAR	AB+TH	Inspection services	PO #6290	1162692	6,640.00
				Total Inspection Costs			21,391.90
				Percentage of Overall Project Costs			1.70%
Preliminary Work Costs							
3/11/11	Crabtree Land Surveying	SOLAR	AB	Survey and Topo map	PO #5574	1118464	9,500.00
4/29/11	Crabtree Land Surveying	SOLAR	TH	Survey and Topo map	PO #5574	1127634	9,500.00
1/14/11	Division of the State Architect	SOLAR	AB+TH	Plan approval	PO #5536	1108396	12,987.67
12/27/10	PG&E	SOLAR	AB	Solar initiative	PO #5519	1106048	5,000.00
1/14/11	PG&E	SOLAR	TH	Solar initiative	PO #5519	1108407	2,500.00
				Total Preliminary Work Costs			39,487.67
				Percentage of Overall Project Costs			3.14%

SOLAR PROJECT 2011

Warrant						Warrant	
Date	Vendor	Project	Site	Description	PO/EP #	#	Amount
Solar Installation - General Contractor Costs							
6/10/11	One Sun, Inc	SOLAR	AB+TH	Solar project install	PO #5791	1135558	72,620.44
6/27/11	One Sun, Inc	SOLAR	AB+TH	Solar project install	PO #5791	1138882	158,811.24
8/10/11	One Sun, Inc	SOLAR	AB+TH	Solar project install	PO #5948	1144640	628,512.35
10/12/11	One Sun, Inc	SOLAR	AB+TH	Solar project install	PO #5948	1156529	131,152.97
11/07/11	One Sun, Inc	SOLAR	AB+TH	Solar project computers/lighting	PO #6231	1161505	2,294.94
				Total Solar Installation-General Contractor Costs			993,391.94
				Percentage of Overall Project Costs			79.10%
Additional Project Costs							
9/12/11	Streamline Painting	SOLAR	AB+TH	Paint conduit at solar canopies	PO #6139	1150009	2,530.00
9/12/11	Ternicon Engineering	SOLAR	AB+TH	Welding/testing solar flower steel	PO #6079	1150011	474.00
				Total Additional Project Costs			3,004.00
				Percentage of Overall Project Costs			0.24%
				SOLAR PROJECT TOTAL EXPENSES			1,255,919.66

THCMS MODULAR/SITE WORK PROJECT 2011

Warrant						Warrant	
Date	Vendor	Project	Site	Description	PO/EP #	#	Amount
THCMS MODULAR/SITE WORK PROJECT SORTED BY COST TYPE							
Cost of Bond Measure & Bid Advertising							
3/18/11	Press Democrat	MODULAR	TH	Ad for citizens oversight committee	PO #5605	1119716	54.84
1/7/11	Sonoma West Times/News	MODULAR	TH	Ad for architect	PO #5520	1107039	325.00
4/18/11	Sonoma West Times/News	MODULAR	TH	Ad inviting bids solar and modular projects	PO #5705	1125610	715.00
6/27/11	Sonoma West Times/News	MODULAR	TH	Ad inviting bids modular project (site impro	PO #5849	1138884	601.26
8/5/11	Sonoma West Times/News	MODULAR	TH	Ad inviting bids modular project	PO #5849	1144114	601.26
				Total Cost of Bond Measure & Bid Advertising			2,297.36
				Percentage of Overall Project Costs			0.72%
Architect Fees							
4/18/11	Persinger Architects	MODULAR	TH	Architect fees	PO #5602	1125605	14,250.87
4/18/11	Persinger Architects	MODULAR	TH	Architect fees	PO #5602	1125605	10,688.15
6/1/11	Persinger Architects	MODULAR	TH	Architect fees	PO #5602	1133496	32,064.47
7/11/11	Persinger Architects	MODULAR	TH	Architect fees - reimbursables	PO #5602	1140240	976.56
				Total Architect Fees			57,980.05
				Percentage of Overall Project Costs			18.27%
Inspection Costs							
11/14/11	Dan Hoffenberg Assoc	MODULAR	TH	Inspection services	PO #6291	1162692	1,440.00
				Percentage of Overall Project Costs			0.45%
Preliminary Work Costs							
1/14/11	Division of the State Architect	MODULAR	TH	Plan approval	PO #5535	1108397	6,380.78
				Percentage of Overall Project Costs			2.01%
Site Work - General Contractor							
8/1/11	GCCI	MODULAR	TH	Mod/Site improvement project work	PO #5888	1143340	75,332.01
11/14/11	GCCI	MODULAR	TH	Mod/Site improvement project work	PO #5888	1162695	95,038.90
11/28/11	GCCI	MODULAR	TH	Mod/Site improvement project work	PO #5888	1165131	1,168.20
01/13/12	GCCI	MODULAR	TH	Mod/Site improvement project work	PO #5888	1173697	19,059.89
				Total Site Work-General Contractor			190,599.00
				Percentage of Overall Project Costs			60.07%
Additional Project Costs							
12/05/11	Ahlborn Fence & Steel	MODULAR	TH	Fencing around utilities	PO #6130	1166695	7,590.00
01/13/12	Ahlborn Fence & Steel	MODULAR	TH	Fencing/Gate around utilities	PO #6404	1173689	2,389.00

THCMS MODULAR/SITE WORK PROJECT 2011

Warrant						Warrant	
Date	Vendor	Project	Site	Description	PO/EP #	#	Amount
9/12/11	deRutte Builders Corp	MODULAR	TH	Lockers, move and install flashing	PO #6133	1149993	2,418.53
10/26/11	Ground Hog Construction	MODULAR	TH	TH Upper lot add walkway to road	PO #6230	1159564	16,100.00
01/13/12	Ground Hog Construction	MODULAR	TH	Demo 2 portables	PO #6265	1173698	14,000.00
02/07/12	Ground Hog Construction	MODULAR	TH	Gravel at fence/gate around utilities	PO #6351	1173698	1,200.00
10/7/11	Sentient Landscape Inc	MODULAR	TH	Landscaping front of school	PO #6137	1155492	987.00
10/26/11	Sentient Landscape Inc	MODULAR	TH	Landscaping front of school	PO #6137	1159586	13,933.05
				Total Additional Project Costs			58,617.58
				Percentage of Overall Project Costs			18.47%
		THCMS MODULAR/SITE WORK PROJECT TOTAL EXPENSES					317,314.77

OTHER BOND PROJECTS 2011-2012

Warrant						Warrant	
Date	Vendor	Project	Site	Description	PO/EP #	#	Amount
OTHER BOND PROJECTS							
AB LOOP							
01/04/12	Crabtree Land Surveying	AB Loop	AB	Surveying services and topo map	PO #6405	1172032	1,470.00
THCMS ENERGY IMPROVEMENTS							
10/31/11	Eric Luiz H & A	ENERGY IM	TH	TH GYM install new HVAC unit	PO #6229	1160338	14,462.00
10/10/11	O'Rourke Electric	ENERGY IM	TH	TH GYM electrical for new HVAC unit	PO #6234	1156111	2,960.00
							17,422.00
LIGHTING UPGRADES							
8/26/11	O'Rourke Electric	LITE	AB	Lighting upgrades ABMUR	PO #5955	1147348	4,260.00
8/26/11	O'Rourke Electric	LITE	TH	Lighting upgrades THMUR	PO #5955	1147348	8,250.00
8/26/11	O'Rourke Electric	LITE	TH	Lighting upgrades THGYM	PO #5957	1147348	25,300.00
12/05/11	O'Rourke Electric	LITE	TH	Lighting exterior THMUR + THGYM	PO #6286	1166713	3,469.50
12/19/11	O'Rourke Electric	LITE	TH	Lighting exterior THMUR + THGYM	PO #6286	1169442	95.00
							41,374.50
THCMS MUR IMPROVEMENTS							
12/21/11	Coenen, Baron	MUR IMP	TH	THMUR lighting & sound	PO #6384	1170916	23,430.00
02/08/12	Coenen, Baron	MUR IMP	TH	THMUR lighting & sound	PO #6384	1178466	6,178.00
02/08/12	O'Rourke Electric	MUR IMP	TH	THMUR lighting & sound	PO #6418	1178469	4,385.00
02/08/12	Stage Lighting Store	MUR IMP	TH	THMUR lighting & sound	PO #6419	1178470	7,969.47
02/08/12	Stage Lighting Store	MUR IMP	TH	THMUR lighting & sound-use tax	PO #6419	Liability	616.58
01/04/12	StingRay Sound	MUR IMP	TH	THMUR lighting & sound	PO #6409	1172040	11,834.40
02/08/12	StingRay Sound	MUR IMP	TH	THMUR lighting & sound	PO #6409	1178471	5,121.91
							59,535.36
MASTER PLAN							
12/19/11	Persinger Architects	MASTER	AB+TH	Architect fees	PO #6343	1169445	10,000.00
03/09/12	Persinger Architects	MASTER	AB+TH	Architect fees	PO #6343	1184225	5,000.00
							15,000.00
TOTAL OTHER BOND PROJECTS							134,801.86

Fund 21 - Actuals through June

Fiscal Year 2011/12

	Object	January	February	March	April	May	June	Total
A. BEGINNING CASH	9110	423,749.91	376,206.05	351,351.67	346,351.67	346,351.67	346,351.67	
B. RECEIPTS								
Revenue Limit								
Property Tax	8020-8079							.00
State Aid	8010-8019							.00
Other	8080-8099							.00
Federal Revenues	8100-8299							.00
Other State Revenues	8300-8599							.00
Other Local Revenues	8600-8799	1,209.43						3,619.48
Interfund Transfers In	8910-8929							.00
All Other Financing Sources	8931-8979							.00
Other Receipts/Non-Revenue								.00
TOTAL RECEIPTS		1,209.43	.00	.00	.00	.00	.00	3,619.48
C. DISBURSEMENTS								
Certificated Salaries	1000-1999							.00
Classified Salaries	2000-2999							.00
Employee Benefits	3000-3999							.00
Books and Supplies	4000-4999							.00
Services	5000-5999			5,000.00				34,732.38
Capital Outlays	6000-6599	48,753.29	25,470.96					1,073,402.59
Other Outgo	7000-7499							.00
Interfund Transfers Out	7600-7629							.00
All Other Financing Uses	7630-7699							.00
Other Disbursements/Non Expenditures								.00
TOTAL DISBURSEMENTS		48,753.29	25,470.96	5,000.00	.00	.00	.00	1,108,134.97
D. ASSETS/LIABILITIES/OTHER								
Assets								
A/R	9200							.00
Cash Await	9215							.00
Prepays	9330							.00
Other								.00
Liabilities								
A/P	9500		616.58					76,774.29-
Other								4,059.00-
TOTAL OTHER		.00	616.58	.00	.00	.00	.00	80,833.29-
E. NET INCREASE/DECREASE								
B - C + D		47,543.86-	24,854.38-	5,000.00-	.00	.00	.00	1,185,348.78-
F. ENDING CASH (A + E)		376,206.05	351,351.67	346,351.67	346,351.67	346,351.67	346,351.67	

Selection Grouped by Org, Fund, Filtered by (Org = 53, Fiscal Year = 2012, Actuals Thru Period = 12, Fund = 21, Use SACS? = Y, Restricted? = Y, Cash JE Only? = N, Separate? = Y)

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Fund 21 - Actuals through June

Fiscal Year 2011/12

	Object	July	August	September	October	November	December	
A. BEGINNING CASH	9110	1,531,700.45	1,525,581.90	778,665.33	753,446.66	576,261.69	468,334.41	
B. RECEIPTS								
Revenue Limit								
Property Tax	8020-8079							
State Aid	8010-8019							
Other	8080-8099							
Federal Revenues	8100-8299							
Other State Revenues	8300-8599							
Other Local Revenues	8600-8799				2,410.05			
Interfund Transfers In	8910-8929							
All Other Financing Sources	8931-8979							
Other Receipts/Non-Revenue								
TOTAL RECEIPTS		.00	.00	.00	2,410.05	.00	.00	
C. DISBURSEMENTS								
Certificated Salaries	1000-1999							
Classified Salaries	2000-2999							
Employee Benefits	3000-3999							
Books and Supplies	4000-4999							
Services	5000-5999	4,660.95	4,660.95	1,165.24		9,245.24	10,000.00	
Capital Outlays	6000-6599		666,322.35	19,994.43	179,595.02	98,682.04	34,584.50	
Other Outgo	7000-7499							
Interfund Transfers Out	7600-7629							
All Other Financing Uses	7630-7699							
Other Disbursements/Non Expenditures								
TOTAL DISBURSEMENTS		4,660.95	670,983.30	21,159.67	179,595.02	107,927.28	44,584.50	
D. ASSETS/LIABILITIES/OTHER								
Assets								
A/R	9200							
Cash Await	9215							
Prepays	9330							
Other								
Liabilities								
A/P	9500	1,457.60-	75,933.27-					
Other				4,059.00-				
TOTAL OTHER		1,457.60-	75,933.27-	4,059.00-	.00	.00	.00	
E. NET INCREASE/DECREASE								
B - C + D		6,118.55-	746,916.57-	25,218.67-	177,184.97-	107,927.28-	44,584.50-	
F. ENDING CASH (A + E)		1,525,581.90	778,665.33	753,446.66	576,261.69	468,334.41	423,749.91	

Selection Grouped by Org, Fund, Filtered by (Org = 53, Fiscal Year = 2012, Actuals Thru Period = 12, Fund = 21, Use SACS? = Y, Restricted? = Y, Cash JE
Only? = N, Separate? = Y)

ESCAPE ONLINE

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Fund 21 - Actuals through June

Fiscal Year 2010/11

	Object	January	February	March	April	May	June	Total
A. BEGINNING CASH	9110	.00	.00	.00	2,047,107.81	1,810,676.88	1,810,676.88	
B. RECEIPTS								
Revenue Limit								
Property Tax	8020-8079							.00
State Aid	8010-8019							.00
Other	8080-8099							.00
Federal Revenues	8100-8299							.00
Other State Revenues	8300-8599							.00
Other Local Revenues	8600-8799				478.12		2,565.97	3,044.09
Interfund Transfers In	8910-8929							.00
All Other Financing Sources	8931-8979			2,047,107.81				2,047,107.81
Other Receipts/Non-Revenue								.00
TOTAL RECEIPTS		.00	.00	2,047,107.81	478.12	.00	2,565.97	2,050,151.90
C. DISBURSEMENTS								
Certificated Salaries	1000-1999							.00
Classified Salaries	2000-2999							.00
Employee Benefits	3000-3999							.00
Books and Supplies	4000-4999							.00
Services	5000-5999				191,040.60		56,228.58	247,269.18
Capital Outlays	6000-6599				45,868.45		306,763.69	352,632.14
Other Outgo	7000-7499							.00
Interfund Transfers Out	7600-7629							.00
All Other Financing Uses	7630-7699							.00
Other Disbursements/Non Expenditures								.00
TOTAL DISBURSEMENTS		.00	.00	.00	236,909.05	.00	362,992.27	599,901.32
D. ASSETS/LIABILITIES/OTHER								
Assets								
A/R	9200							.00
Cash Await	9215							.00
Prepays	9330							.00
Other								.00
Liabilities								
A/P	9500						77,390.87	77,390.87
Other							4,059.00	4,059.00
TOTAL OTHER		.00	.00	.00	.00	.00	81,449.87	81,449.87
E. NET INCREASE/DECREASE								
B - C + D		.00	.00	2,047,107.81	236,430.93-	.00	278,976.43-	1,531,700.45
F. ENDING CASH (A + E)		.00	.00	2,047,107.81	1,810,676.88	1,810,676.88	1,531,700.45	

Selection Grouped by Org, Fund, Filtered by (Org = 53, Fiscal Year = 2011, Actuals Thru Period = 12, Fund = 21, Use SACS? = Y, Restricted? = Y, Cash JE Only? = N, Separate? = Y)

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Fund 21 - Actuals through June

Fiscal Year 2010/11

	Object	July	August	September	October	November	December	
A. BEGINNING CASH	9110	.00	.00	.00	.00	.00	.00	
B. RECEIPTS								
Revenue Limit								
Property Tax	8020-8079							
State Aid	8010-8019							
Other	8080-8099							
Federal Revenues	8100-8299							
Other State Revenues	8300-8599							
Other Local Revenues	8600-8799							
Interfund Transfers In	8910-8929							
All Other Financing Sources	8931-8979							
Other Receipts/Non-Revenue								
TOTAL RECEIPTS		.00	.00	.00	.00	.00	.00	
C. DISBURSEMENTS								
Certificated Salaries	1000-1999							
Classified Salaries	2000-2999							
Employee Benefits	3000-3999							
Books and Supplies	4000-4999							
Services	5000-5999							
Capital Outlays	6000-6599							
Other Outgo	7000-7499							
Interfund Transfers Out	7600-7629							
All Other Financing Uses	7630-7699							
Other Disbursements/Non Expenditures								
TOTAL DISBURSEMENTS		.00	.00	.00	.00	.00	.00	
D. ASSETS/LIABILITIES/OTHER								
Assets								
A/R	9200							
Cash Await	9215							
Prepays	9330							
Other								
Liabilities								
A/P	9500							
Other								
TOTAL OTHER		.00	.00	.00	.00	.00	.00	
E. NET INCREASE/DECREASE								
B - C + D		.00	.00	.00	.00	.00	.00	
F. ENDING CASH (A + E)		.00	.00	.00	.00	.00	.00	

Selection Grouped by Org, Fund, Filtered by (Org = 53, Fiscal Year = 2011, Actuals Thru Period = 12, Fund = 21, Use SACS? = Y, Restricted? = Y, Cash JE Only? = N, Separate? = Y)

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Balances through 03/31/2012

Fiscal Year 2011/12

FD- RSRC- Y- GOAL- FUNC- OBJT- SCH- MGMT	Description	Adopted Budget	Revised Budget	Debit	Credit	Account Balance
21- 0000- 0- - - 9791- -	Beginning Balan,Unrestric	1,084,437.00	1,450,250.58		1,450,250.58	1,450,250.58
Total for Starting Balance Accounts		1,084,437.00	1,450,250.58	.00	1,450,250.58	1,450,250.58

FD- RSRC- Y- GOAL- FUNC- OBJT- SCH- MGMT	Description	Adopted Budget	Revised Budget		Revenue	Account Balance
21- 0000- 0- 0000- 0000- 8660- 000- 0000	Interest,Unrestricted/no	7,000.00	7,000.00		3,619.48	3,380.52
Total for Revenue Accounts		7,000.00	7,000.00		3,619.48	3,380.52

FD- RSRC- Y- GOAL- FUNC- OBJT- SCH- MGMT	Description	Adopted Budget	Revised Budget	Encumbered	Expenditure	Account Balance
21- 0000- 0- 0000- 8500- 5830- 000- 0000	Professional/co,Facilitie		20,500.00	5,500.00	15,000.00	
21- 0000- 0- 0000- 8500- 5830- 100- SOLR	Professional/co,Facilitie	10,000.00	11,120.00	694.39	9,146.19	1,279.42
21- 0000- 0- 0000- 8500- 5830- 200- MODU	Professional/co,Facilitie		1,440.00		1,440.00	
21- 0000- 0- 0000- 8500- 5830- 200- SOLR	Professional/co,Facilitie	10,000.00	11,120.00	694.38	9,146.19	1,279.43
21- 0000- 0- 0000- 8500- 6170- 100- LOOP	Land Improvemen, Faciliti		100,000.00		1,470.00	98,530.00
21- 0000- 0- 0000- 8500- 6170- 200- SI TE	Land Improvemen, Faciliti		43,500.00		43,417.58	82.42
21- 0000- 0- 0000- 8500- 6200- 100- LI TE	Bldgs & Improve, Faciliti		7,000.00		4,260.00	2,740.00
21- 0000- 0- 0000- 8500- 6200- 100- SOLR	Bldgs & Improve,Facilitie	300,000.00	390,000.00		389,057.28	942.72
21- 0000- 0- 0000- 8500- 6200- 200- ENI M	Bldgs & Improve, Faciliti		20,000.00		17,422.00	2,578.00
21- 0000- 0- 0000- 8500- 6200- 200- LI TE	Bldgs & Improve, Faciliti		37,400.00	235.50	37,114.50	50.00
21- 0000- 0- 0000- 8500- 6200- 200- MODU	Bldgs & Improve,Facilitie		150,000.00	3,575.00	130,466.99	15,958.01
21- 0000- 0- 0000- 8500- 6200- 200- MUI M	Bldgs & Improve, Faciliti		70,000.00	5,435.69	59,535.36	5,028.95
21- 0000- 0- 0000- 8500- 6200- 200- SOLR	Bldgs & Improve,Facilitie	300,000.00	390,900.00		390,658.88	241.12
Total for Expense Accounts		620,000.00	1,252,980.00	16,134.96	1,108,134.97	128,710.07

FD- RSRC- Y- GOAL- FUNC- OBJT- SCH- MGMT	Description	Adopted Budget	Revised Budget	Debit	Credit	Account Balance
21- - - - 9720- -	Reserve For Enc,Reserve F			1,228,090.77	1,244,225.73	16,134.96
21- 0000- 0- - - 9790- -	Undesignated/un,Unrestric	471,437.00	204,270.58			
Total for Ending Balance Accounts		471,437.00	204,270.58	1,228,090.77	1,244,225.73	16,134.96

Total for Org 053 - Twin Hills Union

	Starting Balance	+ Revenues	- Encumbrances	- Expenditures	= Calculated Ending Balance
Budgeted	1,450,250.58	7,000.00		1,252,980.00	204,270.58
Actual	1,450,250.58	3,619.48	16,134.96	1,108,134.97	329,600.13

Selection Grouped by Account Type, Filtered by User Permissions, (Org = 53, Online/Offline = N, Period = 9, UnPosted JEs? = N, Assets and Liabilities? = N, Restricted Accts? = Y, Fund = 21, Obj Digits = 0, Page Break Lvl =)

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Balances through 06/30/2011

Fiscal Year 2010/11

FD- RSRC- Y- GOAL- FUNC- OBJT- SCH- MGMT	Description	Adopted Budget	Revised Budget	Revenue	Account Balance
21- 0000- 0- 0000- 0000- 8660- 000- 0000	Interest,Unrestricted/no		5,000.00	3,044.09	1,955.91
21- 0000- 0- 0000- 0000- 8951- 000- 0000	Proceeds From S, Unrestr		2,047,108.00	2,047,107.81	.19
Total for Revenue Accounts		.00	2,052,108.00	2,050,151.90	1,956.10

FD- RSRC- Y- GOAL- FUNC- OBJT- SCH- MGMT	Description	Adopted Budget	Revised Budget	Encumbered	Expenditure	Account Balance
21- 0000- 0- 0000- 8500- 5800- 100- SOLR	Other Svcs & Op, Faciliti		600.00		529.75	70.25
21- 0000- 0- 0000- 8500- 5800- 200- SOLR	Other Svcs & Op, Faciliti		600.00		529.75	70.25
21- 0000- 0- 0000- 8500- 5822- 000- 0000	Election Costs, Facilitie		5,860.00		5,858.25	1.75
21- 0000- 0- 0000- 8500- 5823- 000- 0000	Legal Costs, Facilities A		68,856.00		72,914.01	4,058.01-
21- 0000- 0- 0000- 8500- 5825- 000- SOMD	Advertisement (, Faciliti		4,110.00		4,105.20	4.80
21- 0000- 0- 0000- 8500- 5830- 100- SOLR	Professional/co, Faciliti		58,500.00		52,676.08	5,823.92
21- 0000- 0- 0000- 8500- 5830- 200- MODU	Professional/co, Faciliti		71,255.00		57,980.05	13,274.95
21- 0000- 0- 0000- 8500- 5830- 200- SOLR	Professional/co, Faciliti		58,500.00		52,676.09	5,823.91
21- 0000- 0- 0000- 8500- 6200- 100- SOLR	Bldgs & Improve, Faciliti		250,000.00		136,709.68	113,290.32
21- 0000- 0- 0000- 8500- 6200- 200- MODU	Bldgs & Improve, Faciliti		199,390.00		81,712.79	117,677.21
21- 0000- 0- 0000- 8500- 6200- 200- SOLR	Bldgs & Improve, Faciliti		250,000.00		134,209.67	115,790.33
Total for Expense Accounts		.00	967,671.00	.00	599,901.32	367,769.68

FD- RSRC- Y- GOAL- FUNC- OBJT- SCH- MGMT	Description	Adopted Budget	Revised Budget	Debit	Credit	Account Balance
21- - - - - 9720- -	Reserve For Enc,Reserve F			733,292.78	733,292.78	
21- 0000- 0- - - 9790- -	Undesignated/un,Unrestric		1,084,437.00		1,450,250.58	1,450,250.58
Total for Ending Balance Accounts		.00	1,084,437.00	733,292.78	2,183,543.36	1,450,250.58

Total for Org 053 - Twin Hills Union

	Starting Balance	+ Revenues	- Encumbrances	- Expenditures	= Calculated Ending Balance
Budgeted		2,052,108.00		967,671.00	1,084,437.00
Actual		2,050,151.90		599,901.32	1,450,250.58

Solar Project Warranty Periods per project binder

Vendor	Warranty Period	Warranty Item	Notes
One Sun	2 years	Workmanship on installation	2 years starts the date NOC is registered with the County Recorder
Valley Carport	4 years	Workmanship, materials, operation	
Arrow Fencing	2 years	Workmanship, materials	
Ground Hog	2 years	Workmanship, equipment, materials	2 years starts the date NOC is registered with the County Recorder
Siliken USA	10 years-materials	PV Module - manufacturing	Photovoltaic glass modules
		guarantees 90% minimum output poser for 10 years and 80% for 25 years	
Uni-Solar Ovonic LLC	5 years	Photovoltaic laminates	
		guarantees 92% minimum output poser for 10 years and 84% for 20 years and 80% for 25 years	
SMA America, Inc	10.5 years	Inverters: "US+SB" 126 months	
Solar Magic		My Pv Data	
PEP Stations	1 year	Products and accessories	

Current Estimated Cost for Module and Inverter replacement:

Cost to replace 1 PV Module is approximately \$1,000 (\$500 material, \$500 labor)

Cost to replace one inverter is approximately \$4,800 depending on size.

The inverters we have are 4 different sizes, 3000, 4000, 6000, and 7000 watts.

Material costs varies from about \$2,000 for the smaller to about \$3,000 for the larger.

Estimated labor is currently \$1,800 (2 electricians for a full day)

(Based on information provided by One Sun Inc 3/29/12)

Modules by site

PV Modules AB	328	Total AB PV Modules estimated cost to replace @\$1,000 = \$328,000
PV Modules TH	266	Total TH PV Modules estimated cost to replace @\$1,000 each = \$266,000
Unisolar TH	44	Total TH Unisolar Modules = 44, cost to replace apx \$1,000 each = \$44,000
Total Modules	638	Total estimated cost to replace all PV and Unisolar modules is \$638,000

Inverters by site

AB: SB7000US	7	
AB: SB6000US	2	Total large watt inverters = 9, cost to replace apx \$4,800 each = \$43,200
AB: SB4000US	1	
AB: SB3000US	1	Total small watt inverters = 2, cost to replace apx \$3,800 each = \$7,600
Total AB	11	Total estimated cost to replace all AB inverters is \$50,800
TH: SB7000US	6	
TH: SB6000US	1	Total large watt inverters = 7, cost to replace apx \$4,800 each = \$33,600
TH: SB4000US	2	
TH: SB3000US	1	Total small watt inverters = 3, cost to replace apx \$3,800 each = \$11,400
Total TH	10	Total estimated cost to replace all TH inverters is \$45,000
Total Inverters	21	Total estimated cost to replace all inverters is \$95,800

PEP Stations

We have three PEP stations, one at AB, one at OV, and one at TH. Estimated cost to replace one is currently \$9,900.

Annual Maintenance: To keep panels producing at their highest capacity, panel cleaning one time a year is recommended. The current estimated cost from Solar Maid is \$1.75 per panel.
 AB Panels = 328 * \$1.75 = \$574 : TH Panels = 310 * \$1.75 = \$542.50