August 31, 2007

From:	Tom Pavletic, Municipal Financial Services Jim Yost, West Yost Associates
To:	Bob Weir, City of Davis Public Works Director Gary Wegener, City of Woodland, Public Works Director

Subject: Davis-Woodland Water Supply Project - Evaluation of Funding

#### PURPOSE OF MEMORANDUM

The purpose of this memorandum is to: 1) describe the methodology used to evaluate different water supply project alternatives; and 2) present findings that will provide the City representatives and rate payers a general idea of the amount and timing of water rate increases that would be required for the City of Davis and the City of Woodland to fund the different water supply project alternatives.

#### LIST OF WATER SUPPLY PROJECT ALTERNATIVES

The cities sought review of the following water supply project alternatives:

Alternative 1: Regional treatment of surface water without grant funding Alternative 2: Regional treatment of surface water with grant funding Alternative 3: Regional brine disposal and independent ground water wellhead treatment for each City without grant funding

Alternative 1 is described in detail in the memorandum. All tables in appendices A - D are related to Alternative 1. Alternatives 2 and 3 and rate information for those alternatives are summarized in tables and figures included within the text.

#### BACKGROUND

The City of Davis (Davis), the University of California at Davis (UC Davis), and the City of Woodland (Woodland), collectively referred to as the Project Partners, are investigating a surface water supply for use within each of the Project Partners' service areas to meet their respective water supply needs through 2040. New surface water supplies would become the Project Partners' primary water supply while peak demands would be met by local groundwater supplies.

Figure 1 shows the regional water treatment plant located near the City of Woodland and adjacent to County Road 103. The untreated surface water transmission piping is depicted in blue and connects the Sacramento River Intake Structure to the regional water treatment plant. Treated water transmission piping is shown connecting the water treatment plant with each City's distribution piping.

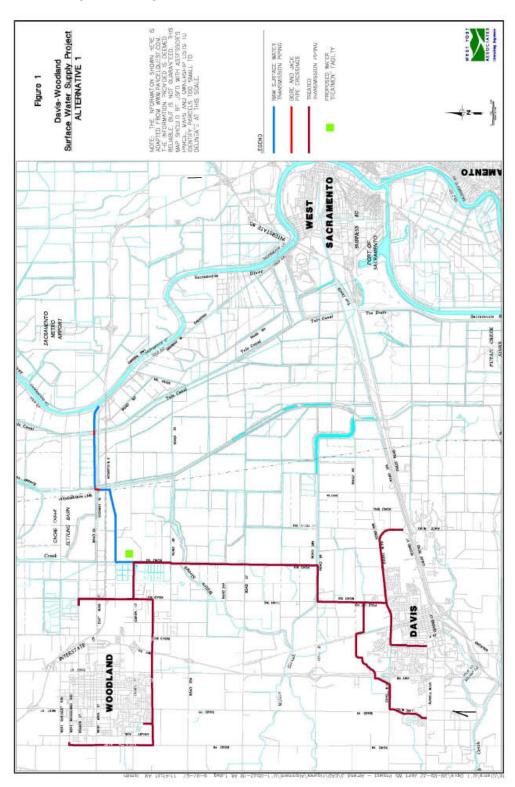


Figure 1. Regional Treatment and Transmission Facilities

The Davis-Woodland Surface Water Supply Project (Project) would acquire a new surface water supply from the Sacramento River using a new water intake/diversion facility, untreated and treated-water conveyance pipelines, and a new water treatment plant (WTP). Surface water diverted from the Sacramento River would consist of water appropriated for use by the Project Partners and water purchased from upstream users with senior water rights. Local groundwater would continue to be used for meeting peak daily demands from May to September, and would be used at a substantially reduced rate than current usage. Project objectives include:

- Improving drinking water quality
- Reducing salt, selenium, and boron loads in wastewater discharges
- Improving water supply reliability

### SUMMARY OF ALTERNATIVE 1 PROJECT COSTS

West Yost Associates projected the capital and operating costs for the Davis-Woodland Surface Water Supply Project. Costs were projected for the following items:

- Legal
- Environmental
- Engineering
- Financial
- Land/Right of Way
- Construction
- Water Rights and Purchases
- Contingencies
- Regional Facility Operations

Projected capital and operating costs were developed separately for the regional facility and for local facilities. The development of project costs is summarized in this section and is shown in tables included in Appendix A.

Table A.1 provides the construction cost estimates for regional and local facilities associated with the Water Supply Project. The construction cost estimates are in current (2006) dollars. Project costs other than construction costs were developed as a percent of construction costs or as separate estimates. Table A.2 contains the percentage of construction costs used to develop engineering costs.

Projected regional capital costs were allocated among the three participants according to the amount of water supply capacity that each participant would receive from the project. The percent allocation of costs between partners for the various categories of costs is shown in Table A.3.

Table A.4 lists all regional and local costs for each category of costs in current (2006) dollars for the 14-year period from FY 06/07 through FY 19/20. By the end of FY 15/16, the regional and local facilities are expected to be complete and operational.

The costs listed in Table A.4 were escalated to account for the impact of inflation and are shown in Table A.5 (nominal dollars). The costs for FY 07/08 were escalated by 7 percent. Costs for each subsequent year are the previous years' amount escalated by 5 percent. As an example of

the impact of cost inflation, regional construction costs in FY 14/15 shown in Table A.4, \$51,566,333, were escalated by 50.6 percent (7 percent for the first year, FY 07/08, and 5 percent per year for the next seven years) and are shown in Table A.5 as \$77,638,140.

The total projected costs shown in Table A.5 were allocated to each participant based on the percent allocations shown in Table A.3. Tables A.6 – A.8 list all regional and local costs for each participant for each category of costs in escalated dollars for the 14-year period from FY 06/07 through FY 19/20. Costs for the City of Davis are shown in Table A.6, costs for the City of Woodland are shown in Table A.7, and costs for the University of California at Davis, are shown in Table A.8.

Projected capital costs from Table A.5 are summarized in Table 1 below (operating costs are not included in the table). Regional and local costs for each participant are shown in Figure 2. Regional cost components are shown in Figure 3.

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ost Category	Davis	Woodland	UC Davis	Total	% of Total	
Regional <sup>(1)</sup>						
Legal	\$556,519	\$653,305	\$43,554	\$1,253,377	0.41%	
Environmental	\$103,700	\$121,740	\$8,120	\$233,560	0.08%	
Engineering	\$18,762,240	\$17,566,740	\$1,466,990	\$37,795,970	12.46%	
Financial	\$99,850	\$99,850	\$0	\$199,700	0.07%	
Land/RW	\$1,337,310	\$712,010	\$104,650	\$2,153,970	0.71%	
Construction	\$113,214,670	\$103,346,240	\$8,860,260	\$225,421,170	74.28%	
Water Rights	\$3,913,760	\$4,594,410	\$306,290	\$8,814,460	2.90%	
Contingencies	\$13,798,000	\$12,709,000	\$1,078,000	\$27,585,000	9.09%	
Total Regional	\$151,786,049	\$139,803,295	\$11,867,864	\$303,457,207	100.00%	
Percent of Total	50.02%	46.07%	3.91%	100.00%		
Local <sup>(2)</sup>						
Engineering	\$6,816,000	\$7,067,000	\$1,251,000	\$15,134,000	11.91%	
Construction	\$45,203,771	\$46,861,243	\$8,287,358	\$100,352,372	79.00%	
Contingencies	\$5,202,000	\$5,393,000	\$954,000	\$11,549,000	9.09%	
Total Local	\$57,221,771	\$59,321,243	\$10,492,358	\$127,035,372	100.00%	
Total Regional and Local	\$209,007,820	\$199,124,537	\$22,360,222	\$430,492,579		

#### Table 1. Regional and Local Surface Water Supply Capital Project Cost Summary

Notes:

1. Regional project components include:

a. the regional intake facility

b. the conveyance pipeline from regional intake facility to the regional treatment plant

c. the regional treatment plant

d. the conveyance pipe from the regional treatment plant to the Davis and Woodland service areas

e. purchase of water rights

 Local refers to improvements associated with implementation of the Water Supply Project in the service area of each participant. Local projects are not for replacement of the existing water systems.

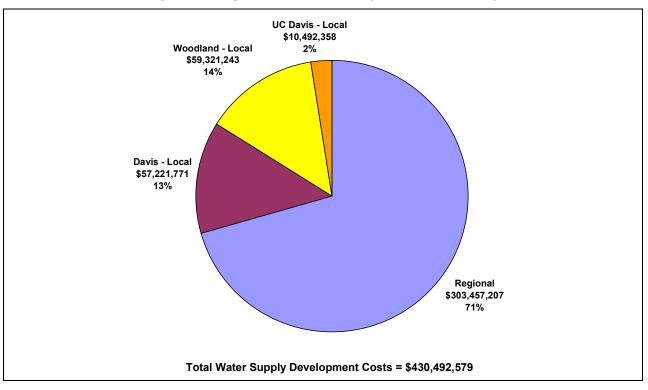
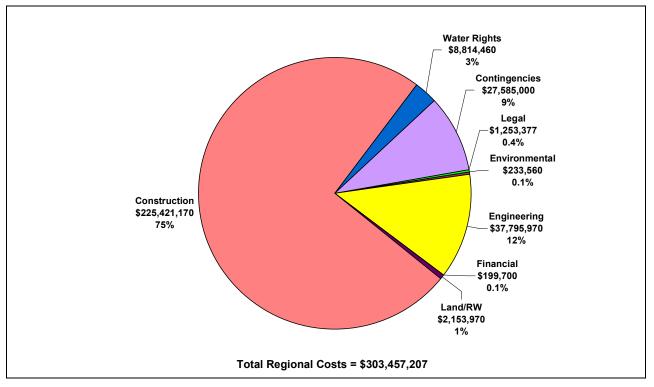


Figure 2. Regional and Local Project Cost Summary





#### ALTERNATIVE 1: REGIONAL CAPITAL PROJECT FUNDING FOR SURFACE WATER SUPPLY PROJECT WITH NO GRANT FUNDING

The development of a funding approach for regional facility capital costs is summarized in this section and is shown in tables included in Appendix B. Table B.1 (and Table 1, above) lists the regional capital costs by cost component (construction, engineering, etc.) for each participant. Table B.2 shows the same total costs by participant and fiscal year. Approximately 93% of the capital costs are projected to be incurred during the four-year period FY 11/12 – FY 14/15. The remainder of the capital costs are projected to be incurred to be incurred between FY 06/07 and FY 10/11 and in FY 15/16.

Capital costs incurred in FY 12/13 – FY 14/15 (three years or approximately 89% of the total regional capital costs) are projected to be funded by the issuance of debt as shown in Table B.2. The debt service would be allocated to each participant in proportion to their share of the regional capital costs. Other capital costs unique to each participant (local capital costs and replacement capital costs) are assumed to be funded according to the needs of each participant.

Debt issuance assumptions are listed below:

- Construction costs to be funded are in nominal dollars
- Issuance costs are 2 percent of the construction costs
- Interest rate of 5 percent
- Term of 30 years
- Biannual payments

The annual debt payments (principal and interest) and the allocation of payments to each participant are shown in Table B.3 for FY 12/13 (the year of the first debt payment) through FY 44/45 (the year of the final debt payment). The approach to funding regional capital costs is summarized in Table 2 below. The pay-as-you-go amounts and annual debt service payment amounts are reflected in the cash flow requirements for the City of Davis and the City of Woodland and are described in subsequent sections of this memorandum.

Total Projec			Source of Funds				
	Percent	Total	\$ Pay-as-	\$ Grant	\$ Debt	% Debt	Debt Service
Participant	Allocation	Cost	you-go	Funded	Funded	Funded	FY 12/13 - FY 44/45
Davis	50.02%	\$151,786,049	\$16,146,789	\$0	\$135,639,260	89.36%	\$267,766,620
Woodland	46.07%	\$139,803,295	\$15,690,285	\$0	\$124,113,010	88.78%	\$246,627,776
UC Davis	3.91%	\$11,867,864	\$1,254,964	\$0	\$10,612,900	89.43%	\$20,936,165
Total	100%	\$303,457,207	\$33,092,037	\$0	\$270,365,170	89.09%	\$535,330,561
% of Total		100%	11%	0%	89%		

#### Table 2. Regional Capital Cost Funding by Participant

Note: The total cost for UC Davis is shown as funded in the same manner as for the cities. The funding method actually selected by UC Davis may differ from that shown above but would have no impact upon the other participants.

#### ALTERNATIVE 1: CITY OF DAVIS FUNDING APPROACH

The impact of the Davis-Woodland Surface Water Supply Project costs allocated to the City of Davis upon the City's water rates is described in this section. The approach used to quantify the impact is summarized in the following steps:

- Project expenditures for the existing water system and proposed surface water supply project
- Project revenues from bond proceeds and other non-rate sources.
- Select water rate increases that 1) maintain a positive fund balance during the study period; 2) maintain a debt coverage ratio of 1.25; and 3) yield a FY 19/20 ending fund balance equivalent to the FY 06/07 fund balance in escalated dollars.

Tables that detail the projection of expenditures, revenues and water rate increases for the City of Davis are included in Appendix C.

Projected expenditures for local facilities (facilities required as part of the Davis-Woodland Surface Water Supply Project that are not regional facilities and are thus the sole responsibility of each respective participant) and for replacement of existing facilities were developed. Projected expenditures for local facilities for the City of Davis are shown in Table A.6. Projected expenditures for replacement facilities were provided by the City and are shown in Table C.1.

Table C.1 shows projected capital costs for local and replacement capital facilities by fiscal year. Approximately 48% of the capital costs for local facilities are projected to be funded by debt. Approximately 48% of the capital costs for replacement facilities are projected to be funded by debt. The timing and amount of debt issues are shown in Table C.1. Debt issuance assumptions (issuance costs, interest rate, term, biannual payments) for the local and replacement facilities for the City of Davis are the same as those for regional debt as discussed in detail in the previous section. The timing and amount of debt issuance was coordinated with rate increases so as to minimize the issuance of new debt and minimize the level of rate increases while maintaining a positive fund balance and the required debt coverage.

The annual debt payments (principal and interest) for local Davis facilities are shown in Table C.2. The annual debt payments (principal and interest) for Davis replacement facilities are shown in Table C.3. The approach to funding all capital costs (regional, local and replacement) for the City of Davis is summarized in Table 3 below.

Item	Total Project	Source of Funds			;		
	Percent Allocation	Total Cost	\$ Pay-as- you-go	\$ Grant Funded	\$ Debt Funded	% Debt Funded	New Debt Service FY 08/09 - FY 44/45
Regional	50.02%	\$151,786,049	\$16,146,789	\$0	\$135,639,260	89%	\$267,766,620
Local	100.00%	\$57,221,771	\$29,511,958	\$0	\$27,709,813	48%	\$54,866,201
Replacement	100.00%	\$31,400,781	\$16,210,405	\$0	\$15,190,376	48%	\$30,077,367
Total		\$240,408,601	\$61,869,152	\$0	\$178,539,449	74%	\$352,710,187
% of Total		100%	26%	0%	74%		

#### Table 3. City of Davis Capital Facilities Funding

Expenditures for operating existing and new facilities were added to the pay-as-you-go and debt funding assumptions for capital costs to yield the total amount of expenditures. Annual expenditures for operations and maintenance (O&M), capital costs, and debt service payments are shown in Table C.4.

Revenue from bond proceeds and other non-rate sources (capacity charges, miscellaneous sources and interest on cash balances) was projected and are shown in Table C.4.

Revenue from capacity charges was based on projections provided by the City. Capacity charges are charges that recover the cost of capacity for facilities constructed to meet the needs necessitated by new development. The City may evaluate the value of existing and/or new facilities that provide capacity for new development and update its policy for allocating a proportional share of the cost of facilities needed to serve new development.

Revenue from rates was then increased so as to affect a positive fund balance and a debt coverage ratio of 1.25 or more in all years.

Detailed annual projections of water rates, number of service connections, amounts of water use, and revenue from rates are shown in Table C.5. Expenditures and revenues are summarized in Table 4, below, and in Figure 4. Projected debt coverage is evaluated and shown in Table C.6.

Balance July 1, 2006	\$4,590,265	
Expenditures (14 Years)		
Existing System		
O&M	\$102,639,017	23%
Capital, Replacements	\$31,400,781	7%
Debt Service, Replacement	\$16,527,349	4%
Additional Water Supply		
O&M - new system	\$16,793,304	4%
Capital, Regional	\$151,786,010	34%
Capital, Local	\$57,221,771	13%
Debt Service, Regional	\$53,263,105	12%
Debt Service, Local	<u>\$10,846,664</u>	<u>2%</u>
Total Expenditures	\$440,478,000	100%
Revenues (14 Years)		
Water Rates	\$270,145,780	59%
Capacity Charges	\$1,120,000	0.2%
Miscellaneous	\$280,000	0.1%
Interest on balance	\$4,996,056	1%
Grants	\$0	0%
Appropriations		0%
Bond Proceeds, Replacement	\$15,190,376	3%
Bond Proceeds, Regional	\$135,639,260	30%
Bond Proceeds, Local	<u>\$27,709,813</u>	<u>6%</u>
Total Revenue	\$455,081,285	100%
Revenues - Expenditures	\$14,603,285	
Balance June 30, 2020	\$19,193,549	

Table 4. City of Davis Expenditures and Revenues

The balance on June 30, 2020 is approximately \$15 million more than on July 1, 2006. The balance in 2020 is not directly comparable to that in 2006 for the following reasons:

- The purchasing power of \$19 million (the approximate balance in 2020) is equivalent to approximately \$10 million in 2006 dollars.
- The higher balance in 2020 enables future capital projects to be funded on a pay-asyou-go basis which will be vital since little debt service capacity will be available in 2020 (without further increases in rates).

The approximately \$15 million increase in the balance has only a small impact on the projected annual rate increases. The \$15 million increase is approximately 5% of the total amount of revenue from rates (\$270 million) over the 14-year time period.

The increase in rates results in the average monthly single family charges shown in Figure 5 and summarized in Table 5, below. Separate lines show average monthly single family charges based on adopted rates and proposed rates. Additional lines in Figure 5 show the present value of average monthly single family charges and the annual percent increase in average monthly single family charges. The present value of projected monthly charges is in 2007 dollars. The discount rate used for developing the present value of average monthly single family charges is five percent.

Note that in years when the discount rate exceeds the annual percentage increase in the monthly charge the present value of the monthly charge will be less than in the previous year. For example, from FY 18/19 to FY 19/20 the monthly charge increases from \$87 to \$89 (the dollars are rounded to the nearest whole dollar and the increase is about 2%). The discount rate is 5%. As a result, the present value of the monthly charge decreases from \$51 to \$50 (again, the dollars are rounded to the nearest whole dollar).

The rate increases for FY 06/07, FY 07/08, FY 08/09 and FY 09/10, adopted by the City of Davis in 2006, are not changed in this evaluation.

	2007 Dollars	Nominal Dollars (with inflation)
Monthly Charges		
Average Monthly Bill FY 2009/10	\$32	\$35
Average Monthly Bill FY 2019/20	<u>\$50</u>	<u>\$89</u>
10-Year Change	\$17	\$54
Average Annual Change		
Average Annual Percent Change		10.5%
Approximate O&M and CIP Annual Cost Escalation		<u>5.0%</u>
Annual Change Net of Cost Escalation		5.5%

#### Table 5. City of Davis Single Family Monthly Bill Evaluation

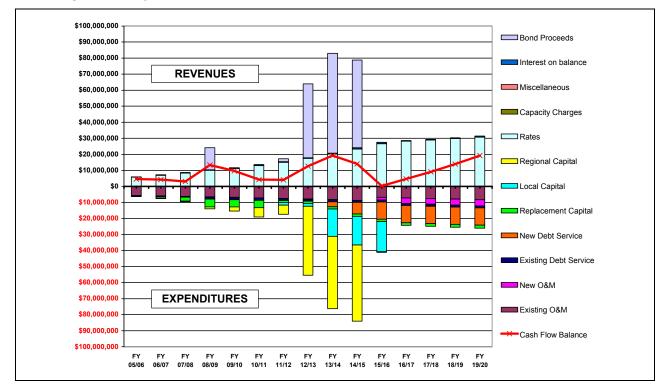
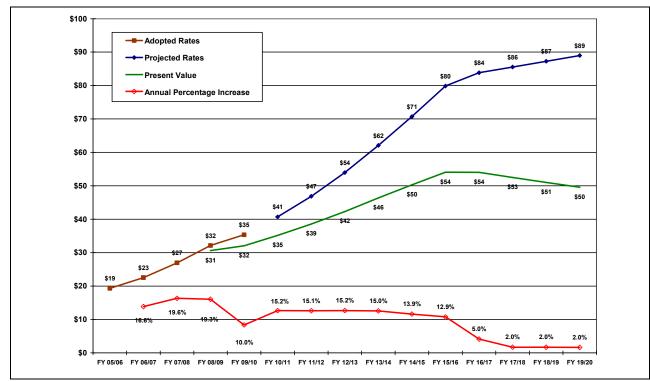


Figure 4. City of Davis Expenditures, Revenues, and Cash Balances, Alternative 1

Figure 5. City of Davis Single Family Monthly Bills, Alternative 1



#### ALTERNATIVE 1: CITY OF WOODLAND FUNDING APPROACH

The impact of the Davis-Woodland Surface Water Supply Project costs allocated to the City of Woodland upon the City's need for increased water rates is described in this section. The approach taken to quantify the impact is summarized in the following steps:

- Project expenditures for the existing water system and proposed surface water supply project
- Project revenues from bond proceeds and other non-rate sources.
- Select water rate increases that 1) maintain a positive fund balance during the study period; 2) maintain a debt coverage ratio of 1.25; 3) yield a FY 19/20 ending fund balance equivalent to the FY 06/07 fund balance in escalated dollars; 4) minimize rate increases; and 5) spread out rate increases over time.

Tables that detail the projection of expenditures, revenues and water rate increases for the City of Woodland are included in Appendix D.

Projected expenditures for local facilities (facilities required as part of the Davis-Woodland Surface Water Supply Project that are not regional facilities and are thus the sole responsibility of each respective participant) and for replacement of existing facilities were developed. Projected expenditures for local facilities for the City of Woodland are shown in Table A.7. Projected expenditures for replacement facilities were provided by the City and are shown in Table D.1. Identified replacement projects are needed with or without the surface water project to maintain reliability of the local water system operations.

Table D.1 shows projected capital costs for local and replacement capital facilities by fiscal year. Approximately 52% of the capital costs for local facilities are projected to be funded by debt. Approximately 40% of the capital costs for replacement facilities are projected to be funded by debt. The timing and amount of debt issues are shown in Table D.1. Debt issuance assumptions (issuance costs, interest rate, term, biannual payments) for the local and replacement facilities for the City of Woodland are the same as those for regional debt as discussed in the previous sections. The timing and amount of debt issuance was coordinated with rate increases so as to minimize the issuance of new debt and minimize the level of rate increases while maintaining a positive fund balance and the required debt coverage.

The annual debt payments (principal and interest) for local Woodland facilities are shown in Table D.2. The annual debt payments (principal and interest) for Woodland replacement facilities are shown in Table D.3. The approach to funding all capital costs (regional, local and replacement) for the City of Woodland is summarized in Table 6 below.

	Total Project		Source of Funds				
	Percent Total	Total	\$ Pay-as-	\$ Grant	\$ Debt	% Debt	New Debt Service
ltem	Allocation	Cost	you-go	Funded	Funded	Funded	FY 08/09 - FY 44/45
Regional	46.07%	\$139,803,295	\$15,690,285	\$0	\$124,113,010	89%	\$246,627,776
Local	100.00%	\$59,321,243	\$28,666,039	\$0	\$30,655,204	52%	\$60,698,156
Replacement	100.00%	\$75,197,520	\$45,019,971	\$0	\$30,177,550	40%	\$59,752,388
Total		\$274,322,058	\$89,376,294	\$0	\$184,945,763	67%	\$367,078,321
% of Total		100%	33%	0%	67%		

#### Table 6. Woodland Capital Facilities Funding

Expenditures for operating existing and new facilities were added to the pay-as-you-go and debt funding assumptions for capital costs to yield the total amount of expenditures. Annual expenditures for operations and maintenance (O&M), capital costs, and debt service payments are shown in Table D.4. Revenue from bond proceeds and other non-rate sources (capacity charges, miscellaneous sources and interest on cash balances) was projected and are shown in Table D.4.

Annual revenue from capacity charges was based on projections provided by the City. A \$3,000 increase in the water supply development fee, specific to this project, was estimated based on the number of units of new development from Woodland's 2006 *Major Projects Financing Plan* (MPFP) and the estimated portion of Woodland's regional and local capital costs that would benefit new development. The rate increases shown in this analysis may be significantly affected if the development fee is changed.

Revenue from rates was then increased so as to affect a positive fund balance and a debt coverage ratio of 1.25 or more in all years.

Detailed annual projections of water rates, number of service connections, amounts of water use, and revenue from rates are shown in Table D.5. Expenditures and revenues are summarized in Table 7, below, and in Figure 6. Projected debt coverage is evaluated and shown in Table D.6.

Balance July 1, 2006	\$2,500,494	
Expenditures (14 Years)		
Existing System		
O&M	\$74,941,904	17%
Capital, Replacements	\$75,197,520	17%
Debt Service, Replacement	\$20,130,906	4%
Additional Water Supply		
O&M - new system	\$21,856,557	5%
Capital, Regional	\$139,803,330	31%
Capital, Local	\$59,321,243	13%
Debt Service, Regional	\$49,058,272	11%
Debt Service, Local	<u>\$13,551,905</u>	<u>3%</u>
Total Expenditures	\$453,861,638	100%
Revenues (14 Years)		
Water Rates	\$257,593,810	55%
Capacity Charges	\$18,429,554	4.0%
Miscellaneous	\$280,000	0.1%
Interest on balance	\$5,124,895	1%
Grants - Regional	\$0	0%
Bond Proceeds, Replacement	\$30,177,550	6%
Bond Proceeds, Regional	\$124,113,010	27%
Bond Proceeds, Local	<u>\$30,655,204</u>	<u>7%</u>
Total Revenue	\$466,374,022	100%
Revenues - Expenditures	\$12,512,384	
Balance June 30, 2020	\$15,012,878	

 Table 7. Woodland Expenditures and Revenues

The balance on June 30, 2020 is approximately \$13 million more than on July 1, 2006. The balance in 2020 is not directly comparable to that in 2006 for the following reasons:

- The purchasing power of \$15 million (the approximate balance in 2020) is equivalent to approximately \$8 million in 2006 dollars.
- The higher balance in 2020 enables future capital projects to be funded on a pay-asyou-go basis which will be vital since little debt service capacity will be available in 2020 (without further increases in rates).

The approximately \$13 million increase in the balance has only a small impact on the projected annual rate increases. The \$13 million increase is approximately 5% of the total amount of revenue from rates (\$258 million) over the 14-year time period.

The increase in rates results in the average monthly single family charges shown in Figure 7 and summarized in Table 8, below. Separate lines show average monthly single family charges based on adopted rates and proposed rates. Additional lines in Figure 7 show the present value of average monthly single family charges and the annual percent increase in average monthly single family charges. The present value of projected monthly charges is in 2007 dollars. The discount rate used for developing the present value of average monthly single family charges is five percent.

Note that in years when the discount rate exceeds the annual percentage increase in the monthly charge the present value of the monthly charge will be less than in the previous year. For example, from FY 18/19 to FY 19/20 the monthly charge increases from \$92 to \$94 (the dollars are rounded to the nearest whole dollar and the increase is about 3%). The discount rate is 5%. As a result, the present value of the monthly charge decreases from \$54 to \$52 (again, the dollars are rounded to the nearest whole dollar).

In April, 2005 the City of Woodland adopted water rates through FY 08/09. The adopted rate increases for FY 06/07 and FY 07/08 were not changed in this evaluation. To remain consistent with the funding approach and to minimize the level of rate increases, it was essential to increase the rates in FY 08/09 from the adopted monthly rate of \$24.80 for a single family residence to \$27.90 per month. If the FY 08/09 adopted rates were not changed, the rate increase in FY 09/10 would jump from a 17 percent increase to a 32 percent increase.

	2007 Dollars	Nominal Dollars (with inflation)
Monthly Charges		
Average Monthly Bill FY 2007/08	\$24	\$24
Average Monthly Bill FY 2019/20	<u>\$52</u>	<u>\$86</u>
12-Year Change	\$28	\$62
Average Annual Change		
Average Annual Percent Change		12.1%
O&M and CIP Annual Cost Escalation		<u>5.5%</u>
Annual Change Net of Cost Escalation		6.6%

#### Table 8. Woodland Single Family Monthly Bill Evaluation

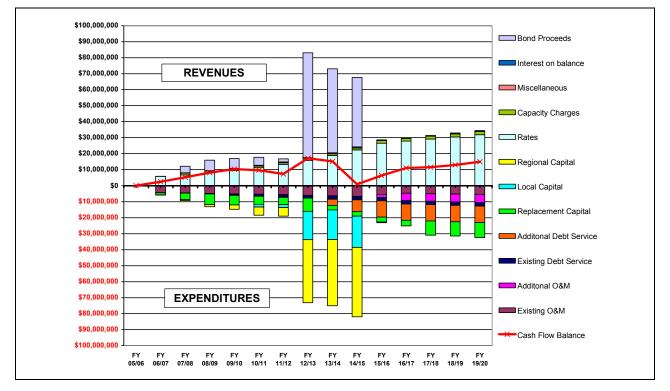
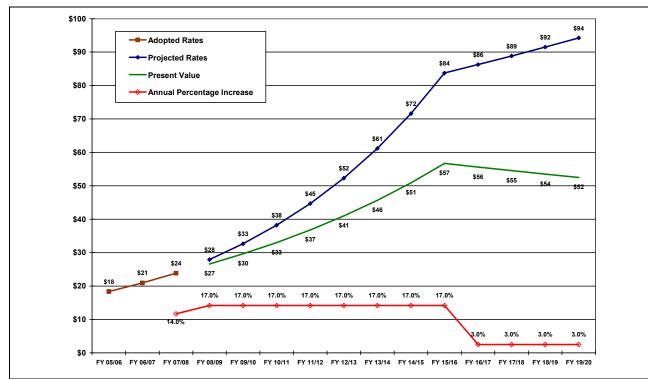


Figure 6. Woodland Expenditures, Revenues, and Cash Balances, Alternative 1

Figure 7. Woodland Single Family Monthly Bills, Alternative 1



#### ALTERNATIVE 2: REGIONAL SURFACE WATER SUPPLY WITH GRANT FUNDING

An alternative was developed in which the Regional Water Treatment Plant construction costs of approximately \$126 million, shown in Table A.5, were assumed to be grant funded. The pay-as-you-go, grant funded, and annual debt funded amounts are reflected in the cash flow requirements for the City of Davis and the City of Woodland and are summarized in Tables 9 – 12 and Figures 8 – 11.

	Total Project		Source of Funds				
	Percent	Total	\$ Pay-as-	\$ Grant	\$ Debt	% Debt	New Debt Service
Item	Allocation	Cost	you-go	Funded	Funded	Funded	FY 08/09 - FY 44/45
Regional	50.02%	\$151,786,049	\$16,146,789	\$63,165,681	\$72,473,579	48%	\$142,696,813
Local	100.00%	\$57,221,771	\$22,357,168	\$0	\$34,864,603	61%	\$69,032,884
Replacement	100.00%	\$31,400,781	\$16,210,405	\$0	\$15,190,376	48%	\$30,077,367
Total		\$240,408,601	\$54,714,362	\$63,165,681	\$122,528,557	51%	\$241,807,064
% of Total		100%	23%	26%	51%		

Table 9.	Davis Capital	Cost Funding,	Alternative 2
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#### Table 10. Woodland Capital Cost Funding, Alternative 2

	Total Project	Source of Funds					
	Percent	Total	\$ Pay-as-	\$ Grant	\$ Debt	% Debt	New Debt Service
ltem	Allocation	Cost	you-go	Funded	Funded	Funded	FY 08/09 - FY 44/45
Regional	46.07%	\$139,803,295	\$15,690,285	\$58,179,065	\$65,933,945	47%	\$131,431,609
Local	100.00%	\$59,321,243	\$19,301,585	\$0	\$40,019,657	67%	\$79,240,035
Replacement	100.00%	\$75,197,520	\$46,691,491	\$0	\$28,506,029	38%	\$56,442,731
Total		\$274,322,058	\$81,683,361	\$58,179,065	\$134,459,632	49%	\$267,114,375
% of Total		100%	30%	21%	49%		

#### Table 11. Davis Single Family Monthly Bill Evaluation, Alternative 2

	Alternative 1	Alternative 2	Alt 2 - Alt 1
Monthly Charges			
Average Monthly Bill FY 2009/10	\$35	\$35	
Average Monthly Bill FY 2019/20 (in FY 2019/20 dollars)	<u>\$89</u>	<u>\$78</u>	-\$11
10-Year Change	\$54	\$43	
Average Annual Change			
Average Annual Percent Change	10.5%	9.3%	-1.2%
Approximate O&M and CIP Annual Cost Escalation	<u>5.0%</u>	<u>5.0%</u>	
Annual Change Net of Cost Escalation	5.5%	4.3%	

#### Table 12. Woodland Single Family Monthly Bill Evaluation, Alternative 2

	Alternative 1	Alternative 2	Alt 2 - Alt 1
Monthly Charges			
Average Monthly Bill FY 2007/08	\$24	\$24	
Average Monthly Bill FY 2019/20 (in FY 2019/20 dollars)	<u>\$94</u>	<u>\$86</u>	-\$8
12-Year Change	\$70	\$62	
Average Annual Change			
Average Annual Percent Change	12.1%	11.3%	-0.8%
O&M and CIP Annual Cost Escalation	<u>5.5%</u>	<u>5.5%</u>	
Annual Change Net of Cost Escalation	6.6%	5.8%	

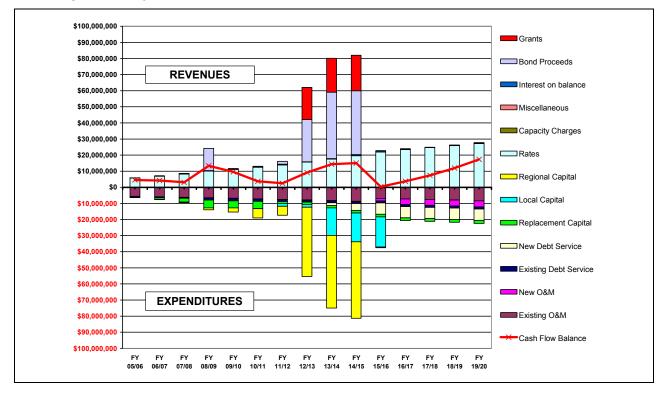
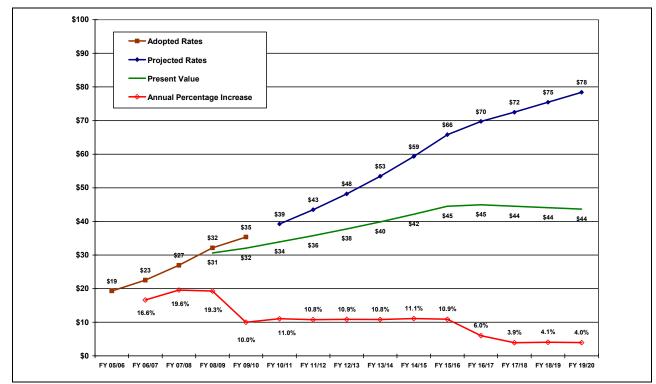


Figure 8. City of Davis Expenditures, Revenues, and Cash Balances, Alternative 2

Figure 9. City of Davis Single Family Monthly Bills, Alternative 2



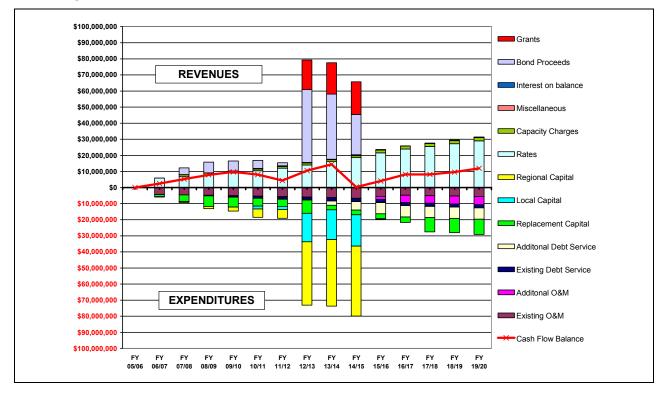
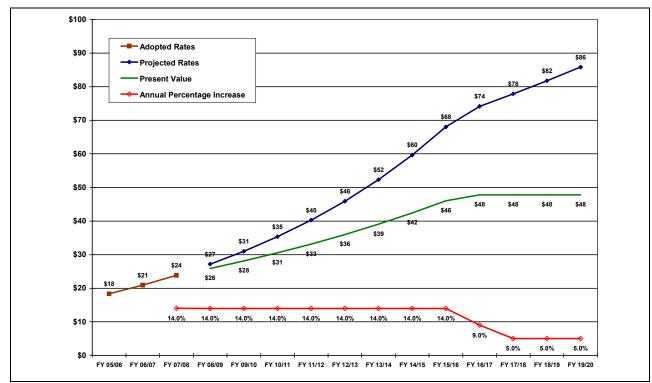


Figure 10. Woodland Expenditures, Revenues, and Cash Balances, Alternative 2

Figure 11. Woodland Single Family Monthly Bills, Alternative 2



# ALTERNATIVE 3: REGIONAL BRINE DISPOSAL AND LOCAL GROUNDWATER WELLHEAD TREATMENT

An alternative was developed in which regional surface water supply capital costs were replaced with regional brine disposal costs and local groundwater wellhead treatment. The project would include reverse osmosis (RO) treatment at all Davis and Woodland intermediate depth wells. RO treatment will improve water quality and reduce the amount of salinity in wastewater discharges. The RO treatment process produces a byproduct called brine. Brine has a very high salt concentration. This project alternative includes installation of a brine disposal pipeline from Davis/Woodland to the Carquinez Straits. Figure 12 shows the reconnaissance brine pipeline route from Woodland to Davis to the Carquinez Straits.

This alternative assumes that the pipeline to Carquinez Straits can be permitted. Capital costs for this alternative are based on engineering rules of thumb for pipeline installation, RO facility purchase and installation, pump station construction, and well drilling. Costs may be higher do to permitting fees, alignment changes, and hydraulic requirements.

The option of depositing brine in evaporation ponds was also considered. Approximately 4.5 square miles of evaporation ponds would be required for the evaporation to match the storm and brine influent flows. The rate implications of this option were not evaluated due to the enormous area required for the ponds and the probability that the project could not be permitted. The brine ponds could have detrimental effects to wildlife habitat in the area, therefore, making this project very difficult, if not impossible, to permit.

For the alternative of constructing a brine disposal pipeline to the Carquinez Straits, no capital costs were assumed to be grant funded and UC Davis is not included in the evaluation. The pay-as-you-go and annual debt funded amounts are reflected in the cash flow requirements for the City of Davis and the City of Woodland and are summarized in Tables 13 - 16 and Figures 13 - 16.

	Total Project	_	S	ource of Funds	6		
Item	Percent Allocation	Total Cost	\$ Pay-as- you-go	\$ Grant Funded	\$ Debt Funded	% Debt Funded	New Debt Service FY 08/09 - FY 44/45
Regional	28.15%	\$73,321,606	\$6,895,090	\$0	\$66,426,517	91%	\$131,513,494
Local	100.00%	\$289,366,390	\$45,925,819	\$0	\$243,440,571	84%	\$476,699,228
Replacement	100.00%	\$31,400,781	\$16,210,405	\$0	\$15,190,376	48%	\$30,077,367
Total		\$394,088,777	\$69,031,313	\$0	\$325,057,463	82%	\$638,290,088
% of Total		100%	18%	0%	82%		

### Table 13. Davis Capital Cost Funding, Alternative 3

	Total Project		Source of Funds				
	Percent	Total	\$ Pay-as-	\$ Grant	\$ Debt	% Debt	New Debt Service
Item	Allocation	Cost	you-go	Funded	Funded	Funded	FY 08/09 - FY 44/45
Regional	71.85%	\$187,164,437	\$17,623,824	\$0	\$169,540,613	91%	\$335,707,989
Local	100.00%	\$331,803,540	\$71,483,473	\$0	\$260,320,066	78%	\$486,814,488
Replacement	100.00%	\$70,644,615	\$55,078,626	\$0	\$15,565,989	22%	\$30,821,092
Total		\$589,612,592	\$144,185,923	\$0	\$445,426,668	76%	\$853,343,569
% of Total		100%	24%	0%	76%		

 Table 14. Woodland Capital Cost Funding, Alternative 3



Figure 12. Brine Disposal Pipeline Route, Alternative 3



	Alternative 1	Alternative 3	Alt 3 - Alt 1
Monthly Charges			
Average Monthly Bill FY 2009/10	\$35	\$35	
Average Monthly Bill FY 2019/20 (in FY 2019/20 dollars)	<u>\$89</u>	<u>\$118</u>	\$29
10-Year Change	\$54	\$83	
Average Annual Change			
Average Annual Percent Change	10.5%	13.6%	3.1%
Approximate O&M and CIP Annual Cost Escalation	<u>5.0%</u>	<u>5.0%</u>	
Annual Change Net of Cost Escalation	5.5%	8.6%	

#### Table 15. Davis Single Family Monthly Bill Evaluation, Alternative 3

## Table 16. Woodland Single Family Monthly Bill Evaluation, Alternative 3

	Alternative 1	Alternative 3	Alt 3 - Alt 1
Monthly Charges			
Average Monthly Bill FY 2007/08	\$24	\$24	
Average Monthly Bill FY 2019/20 (in FY 2019/20 dollars)	<u>\$94</u>	<u>\$148</u>	<u>\$54</u>
12-Year Change	\$70	\$124	
Average Annual Change			
Average Annual Percent Change	12.1%	16.3%	4.2%
O&M and CIP Annual Cost Escalation	<u>5.5%</u>	<u>5.5%</u>	
Annual Change Net of Cost Escalation	6.6%	10.8%	

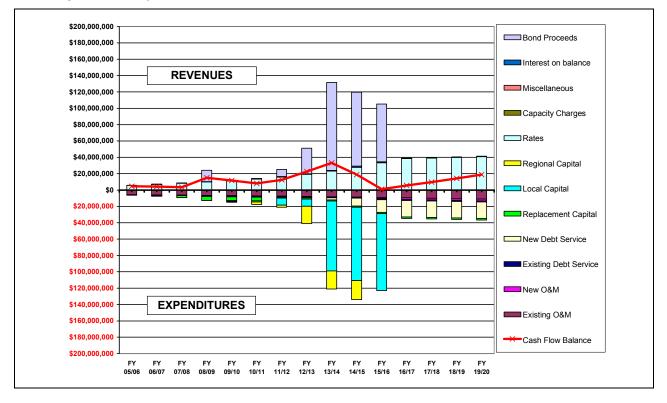
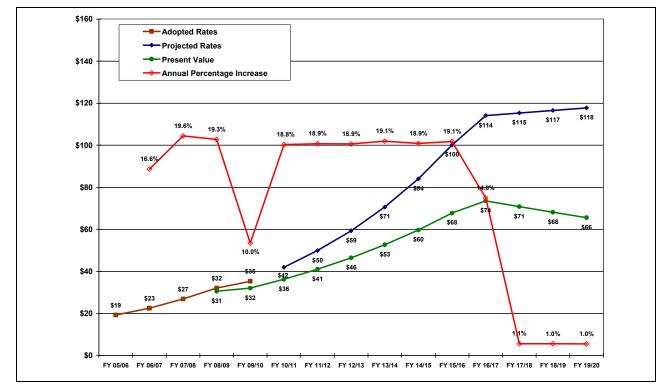


Figure 13. City of Davis Expenditures, Revenues, and Cash Balances, Alternative 3

Figure 14. City of Davis Single Family Monthly Bills, Alternative 3



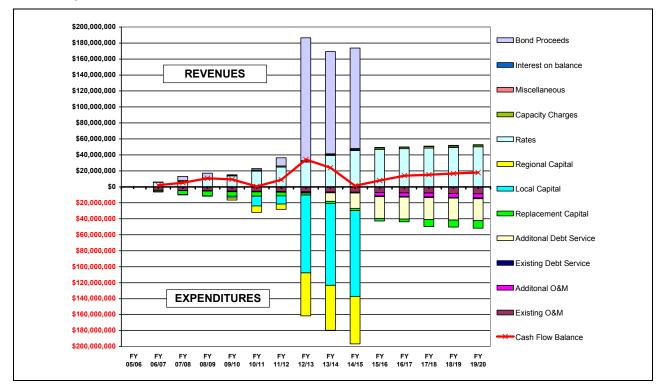
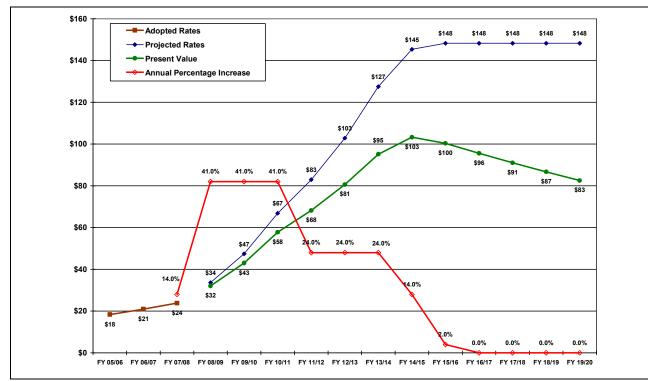


Figure 15. Woodland Expenditures, Revenues, and Cash Balances, Alternative 3

Figure 16. Woodland Single Family Monthly Bills, Alternative 3



#### CONCLUSION AND COMPARISON OF ALTERNATIVES

Three capital expenditure and funding source alternatives were evaluated for each City. The primary differences between each alternative are the level of capital expenditures and the funding sources. The capital expenditure and funding source for each alterative for the City of Davis are shown in Table 17. The typical single family monthly bills associated with each alternative for the City of Davis are compared in Figure 17. The single family monthly bills compared in this figure are the "present value" lines from the figures shown previously for each alternative (FY 07/08 dollars).

The capital expenditure and funding source for each alterative for the City of Woodland are shown in Table 18. The typical single family monthly bills associated with each alternative for the City of Woodland are compared in Figure 18. The single family monthly bills compared in this figure are the "present value" lines from the figures shown previously for each alternative (FY 07/08 dollars).

	Alternative 1		Alternative 2		Alternative 3	
	Dollars	Percent	Dollars	Percent	Dollars	Percent
Capital Expenditure						
Regional	\$151,786,049	63%	\$151,786,049	63%	\$73,321,606	19%
Local	\$57,221,771	24%	\$57,221,771	24%	\$289,366,390	73%
Replacement	\$31,400,781	13%	\$31,400,781	13%	\$31,400,781	8%
Total	\$240,408,601	100%	\$240,408,601	100%	\$394,088,777	100%
Funding Source						
Pay-as-you-go	\$61,869,152	26%	\$54,714,362	23%	\$69,031,313	18%
Grant funded	\$0	0%	\$63,165,681	26%	\$0	0%
Debt funded	\$178,539,449	74%	\$122,528,557	51%	\$325,057,463	82%
Total	\$240,408,601	100%	\$240,408,601	100%	\$394,088,777	100%

#### Table 17. Davis Comparison of Capital Expenditures and Funding Sources

#### Table 18. Woodland Comparison of Capital Expenditures and Funding Sources

	Alternative 1		Alternativ	Alternative 2		Alternative 3	
	Dollars	Percent	Dollars	Percent	Dollars	Percent	
Capital Expenditure							
Regional	\$139,803,295	51%	\$139,803,295	51%	\$187,164,437	32%	
Local	\$59,321,243	22%	\$59,321,243	22%	\$331,803,540	56%	
Replacement	\$75,197,520	27%	\$75,197,520	27%	\$70,644,615	12%	
Total	\$274,322,058	100%	\$274,322,058	100%	\$589,612,592	100%	
Funding Source							
Pay-as-you-go	\$89,376,294	33%	\$81,683,361	30%	\$144,185,923	24%	
Grant funded	\$0	0%	\$58,179,065	21%	\$0	0%	
Debt funded	\$184,945,763	67%	\$134,459,632	49%	\$445,426,668	76%	
Total	\$274,322,058	100%	\$274,322,058	100%	\$589,612,592	100%	

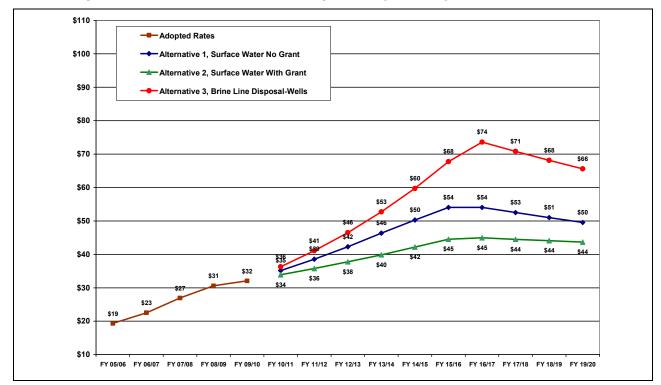
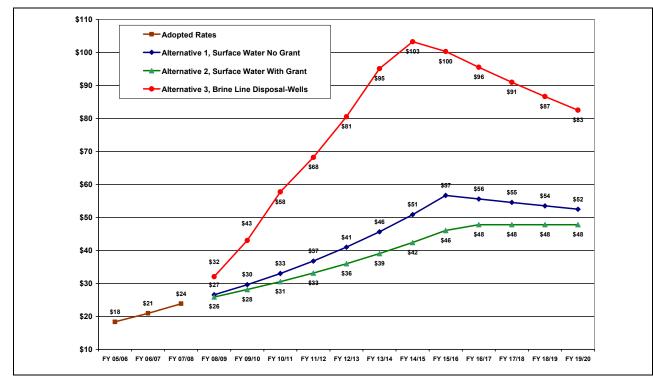


Figure 17. Davis Comparison of Single Family Monthly Bills in 2007 Dollars

Figure 18. Woodland Comparison Single Family Monthly Bills in 2007 Dollars



**APPENDIX A** 

 Table A.1

 Planning Level Construction Cost Estimates - Total Paid by Partners

 Sacramento River Diversion & Raw Water Transmission Facilities

Option 1 Construction Project Components	Pipe Size (in)	Quantity	<u>Unit</u>	Estimated Construction Cost	Notes
Regional Facilities					
Sacramento River Diversion/Intake/Pump Station		51.8	MGD	\$3,000,000	25% of \$20 million estimated by MWH + 20% contingency w/50% of project grant funded (grant funded portion not included in spreadsheet)
Raw Water Transmission Pipelines Standard Construction	2 @ 42	05.040	·	POC 400 000	
Trenchless Construction		25,210 1.160	LF		Based on \$10/in-dia/LF + 20% contingency Based on \$25/in-dia/LF + 20% contingency
Water Treatment Plant	2@42	51.8	MGD		Based on \$1.42/gal capacity +20% contingency
Potable Water Booster Pump Station		75	MGD		Based on \$1.42/gal capacity +20% contingency Based on \$.015/gal capacity +20% contingency
Transmission Pipeline - WTP to WTP turnout	60	1.160	LF		Based on \$10/in-dia/LF + 20% contingency
Transmission Pipe from WTP turnout to Davis	00	1,100	ւր	\$000,000	Based on \$10/11-dia/LF + 20% contingency
Distribution System:					
Transmission Pipe between WTP Turnout &					
Davis WTP Site Turnout	* 42	21,330	LF	\$10,800,000	Based on \$10/in-dia/LF + 20% contingency
Transmission Pipe between Davis WTP Site	* 42	21,000	6T		
Turnout & Davis Distribution System	42	21.010	LF	\$10,600,000	Based on \$10/in-dia/LF + 20% contingency
Transmission Pipe from WTP turnout to Woodland	72	21,010	L.1		
Distribution System:	42	5,390	LF	\$2,700,000	Based on \$10/in-dia/LF + 20% contingency
Subtotal for regional facilities		0,000		\$157,700,000	
•				\$101,100,000	
Local Facilities					
Davis Distribution Pipelines, Storage Reservoirs &				\$30,000,000	Per Jacques Debra & Davis Local Water System
Booster Pumping				+,	Improvements Cost and Phasing Plan TM No. 2, 1/30/07
Woodland Distribution Pipelines, Storage Reservoirs					
& Booster Pumping		0.000		<b>*</b> · · · · · · · · · · · · · · · · · · ·	
Distribution	44	9,200	LF		Based on \$10/in-dia/LF + 20% contingency
	36	11,300	LF		Based on \$10/in-dia/LF + 20% contingency
	30	27,000	LF		Based on \$10/in-dia/LF + 20% contingency
	24	14,250	LF LF		Based on \$10/in-dia/LF + 20% contingency
	20	11,000			Based on \$10/in-dia/LF + 20% contingency
	20	400	LF		Based on \$10/in-dia/LF + 20% contingency
Observe Deservice & Deservice Deservice	16	200	LF		Based on \$10/in-dia/LF + 20% contingency
Storage Reservior & Booster Pumping Woodland Subtotal		4	MG	\$4,800,000 \$31,100,000	Based on \$1.00/gal capacity +20% contingency
UC Davis Distribution Pipelines, Storage Reservoirs &				\$31,100,000	
Booster Pumping					
Distribution	18	6,000	LF	¢1 200 000	Based on \$10/in-dia/LF + 20% contingency
Storage Reservior & Booster Pumping	10	4	MG		Based on \$10/In-dia/LF + 20% contingency Based on \$1.00/gal capacity +20% contingency
UC Davis Subtotal		4	NIG.	\$5,500,000	based on \$1.00/gai capacity #20% contingency
Subtotal for local facilities				\$66,600,000	
Suprotal IOF IOGAL Identities				900,000,000	
Total				\$224,300,000	

## Table A.2Engineering Costs - Percentage of Construction Cost

#### ACTION OR COST CATEGORY

#### Percentage of Construction Cost

Engineering	
Prepare Construction Docs	
Regional Facilities	8.0%
Non-regional Transmission Piping - Davis/UC Davis	8.0%
Non-regional & Local Facilities - Woodland	8.0%
Local Facilities - Davis	8.0%
Local Facilities - UC Davis	8.0%
Construction Management/Inspection	
Regional Facilities	5.0%
Non-regional Transmission Piping - Davis/UC Davis	5.0%
Non-regional & Local Facilities - Woodland	5.0%
Local Facilities - Davis	5.0%
Local Facilities - UC Davis	5.0%
Engineering Services During Construction	
Regional Facilities	3.0%
Non-regional Transmission Piping - Davis/UC Davis	3.0%
Non-regional & Local Facilities - Woodland	3.0%
Local Facilities - Davis	3.0%
Local Facilities - UC Davis	3.0%

Table A.3 Cost Allocation Between Partners

<u>rent Partner Demands</u> Capacity Allocation, million gallons per day Capacity Allocation, percent	<u>Woodland</u> 27.0 52.1%	<u>Davis</u> 23.0 44.4%	<u>UC Davis</u> 1.8 3.5%	<u>Total</u> 51.8 100.0%
ion or Cost Category	04.170		0.076	100.074
Legal			/	
Ownership/Administration Structure Assistance	52.1%	44.4%	3.5%	100.0%
Water Rights Permitting and Reclamation Approvals	52.1%	44.4%	3.5%	100.0%
Negotiate Summer Water Purchase Contracts	52.1%	44.4%	3.5%	100.0%
Negotiate Land/Easement Acquisitions	52.1%	44.4%	3.5%	100.0%
Obtain Other Permits (404, ESA, etc.)	52.1% 52.1%	44.4% 44.4%	3.5% 3.5%	100.0% 100.0%
Design Work and Financing Plan Bid Documents	52.1%	44.4%	3.5%	100.0%
Assist Bond Counsel	52.1%	44.4%	3.5%	100.0%
	02.170		0.078	100.0 %
Environmental	52.1%	44.4%	3.5%	100.0%
NEPA Compliance/Permitting Assistance Environmental Mitigation	52.1%	44.4%	3.5%	100.0%
	J2. ( /0	44.470	5.576	100.0 /0
Engineering	52.1%	44.4%	3 59/	100.09/
Regional Program Manager		44.4%	3.5%	100.0%
Revise RD 2035 Pump Station Construction Documents	52.1% 52.1%	44.4% 44.4%	3.5% 3.5%	100.0% 100.0%
Prepare Prop 50 Grant Application Brease Pro Design Reports Lindets Cost Estimates, Constal Assistance	52.1%	44.4%	3.5%	100.0%
Prepare Pre-Design Reports, Update Cost Estimates, General Assistance	52.1%	44.4%	3.5%	100.0%
Land/Easement Surveys & Legal Descriptions	J2.170	44.4 /0	5.576	100.0 %
Prepare Construction Docs Regional Facilities				
Transmission Pipelines, WTP, Booster Pump Station	52.1%	44.4%	3.5%	100.0%
Transmission Pipennes, WTP, booster Pump Station Transmission Piping from WTP to Davis Distribution System	0.0%	92.7%	7.3%	100.0%
Transmission Piping from WTP to Woodland Distribution System	100.0%	0.0%	0.0%	100.0%
	100.078	0.070	0.070	100.070
Local Facilities	100.00/	0.09/	0.00/	100 001
Local Facilities - Woodland	100.0%	0.0% 100.0%	0.0%	100.0%
Local Facilities - Davis	0.0% 0.0%		0.0% 100.0%	100.0%
Local Facilities - UC Davis	U.U76	0.0%	100.076	100.0%
Construction Management/Inspection				
Regional Facilities	50.40	4.4.407	0.50	400.004
RD 2035 Intake/Pump Station	52.1%	44.4%	3.5%	100.0%
Transmission Pipelines, WTP, Booster Pump Station	52.1%	44.4%	3.5%	100.0%
Transmission Piping from WTP to Davis Distribution System	0.0%	92.7%	7.3%	100.0%
Transmission Piping from WTP to Woodland Distribution System	100.0%	0.0%	0.0%	100.0%
Local Facilities				
Local Facilities - Woodland	100.0%	0.0%	0.0%	100.0%
Local Facilities - Davis	0.0%	100.0%	0.0%	100.0%
Local Facilities - UC Davis	0.0%	0.0%	100.0%	100.0%
Engineering Services During Construction				
Regional Facilities				
RD 2035 Intake/Pump Station	52.1%	44.4%	3.5%	100.0%
Transmission Pipelines, WTP, Booster Pump Station	52.1%	44.4%	3.5%	100.0%
Transmission Piping from WTP to Davis Distribution System	0.0%	92.7%	7.3%	100.0%
Transmission Piping from WTP to Woodland Distribution System	100.0%	0.0%	0.0%	100.0%
Local Facilities				
Local Facilities - Woodland	100.0%	0.0%	0.0%	100.0%
Local Facilities - Davis	0.0%	100.0%	0.0%	100.0%
Local Facilities - UC Davis	0.0%	0.0%	100.0%	100.0%
Financial				
Prepare Preliminary Rate Studies	50.0%	50.0%	0.0%	100.0%
Prepare Updated Rate Studies	50.0%	50.0%	0.0%	100.0%
Land/RW Acquisitions				
Regional Facilities				
Water Treatment Plant Site	52.1%	44,4%	3.5%	100.0%
Raw Water Pipeline & WTP to WTP turnout Pipeline Easements	52.1%	44.4%	3.5%	100.0%
Easements for Transmission Piping from WTP to Davis Distribution System	0.0%	92.7%	7.3%	100.0%
Easements for Transmission Piping from WTP to Woodland Distribution System	100.0%	0.0%	0.0%	100.0%
Construction				
Regional Facilities				
Construct RD 2035 Intake/Pump Station	52.1%	44,4%	3.5%	100.0%
Construct Regional Transmission Pipelines	52.1%	44.4%	3.5%	100.0%
Construct Regional Water Treatment Plant	52.1%	44.4%	3.5%	100.0%
Construct Regional Water Booster Pump Station	52.1%	44.4%	3.5%	100.0%
Non-regional Transmission Facilities	02.110		0.078	100.070
Construct Davis/UC Davis Transmission Pipeline	0.0%	92.7%	7.3%	100.0%
Construct Woodland Transmission Pipeline	100.0%	0.0%	0.0%	100.0%
Local Facilities				
Construct Local Facilities-City of Davis	0.0%	100.0%	0.0%	100.0%
	100.0%	0.0%	0.0%	100.0%
Construct Local Facilities-City of Woodland	0.0%	0.0%	100.0%	100.0%
Construct Local Facilities-City of Woodland Construct Local Facilities-UC Davis		44.4%	3.5%	100.0%
Construct Local Facilities-UC Davis	52 1%		9.070	,00.070
Construct Local Facilities-UC Davis Rights for Summer Water Purchase	52.1%			
Construct Local Facilities-UC Davis Rights for Summer Water Purchase Local Ground Water Supply Facilities		100.09/	0.00/	100 001
Construct Local Facilities-UC Davis Rights for Summer Water Purchase Local Ground Water Supply Facilities New Water Wells - City of Davis	0.0%	100.0%	0.0%	100.0%
Construct Local Facilities-UC Davis Rights for Summer Water Purchase Local Ground Water Supply Facilities New Water Wells - City of Davis New Water Wells - City of Woodland	0.0% 100.0%	0.0%	0.0%	100.0%
Construct Local Facilities-UC Davis Rights for Summer Water Purchase Local Ground Water Supply Facilities New Water Wells - City of Davis New Water Wells - City of Woodland New Water Wells - UC Davis	0.0%			
Construct Local Facilities-UC Davis Rights for Summer Water Purchase Local Ground Water Supply Facilities New Water Wells - City of Davis New Water Wells - City of Woodland New Water Wells - UC Davis Operation & Maintenance Costs - Regional & Local Facilities	0.0% 100.0% 0.0%	0.0% 0.0%	0.0% 100.0%	100.0% 100.0%
Construct Local Facilities-UC Davis Rights for Summer Water Purchase Local Ground Water Supply Facilities New Water Weils - City of Davis New Water Weils - City of Woodland New Water Weils - UC Davis	0.0% 100.0% 0.0% 52.1%	0.0% 0.0% 44.4%	0.0% 100.0% 3.5%	100.0% 100.0% 100.0%
Construct Local Facilities-UC Davis Rights for Summer Water Purchase Local Ground Water Supply Facilities New Water Weils - City of Davis New Water Weils - City of Woodland New Water Weils - UC Davis Operation & Maintenance Costs - Regional & Local Facilities Summer Water Purchases Operate Regional Surface Water Facilities	0.0% 100.0% 0.0% 52.1% 52.1%	0.0% 0.0% 44.4% 44.4%	0.0% 100.0% 3.5% 3.5%	100.0% 100.0% 100.0% 100.0%
Construct Local Facilities-UC Davis Rights for Summer Water Purchase Local Ground Water Supply Facilities New Water Weils - City of Davis New Water Weils - UC Davis Operation & Maintenance Costs - Regional & Local Facilities Summer Water Purchases Operate Regional Surface Water Facilities Operate Local Facilities-City of Woodland	0.0% 100.0% 0.0% 52.1% 52.1% 100.0%	0.0% 0.0% 44.4% 44.4% 0.0%	0.0% 100.0% 3.5% 3.5% 0.0%	100.0% 100.0% 100.0% 100.0% 100.0%
Construct Local Facilities-UC Davis Rights for Summer Water Purchase Local Ground Water Supply Facilities New Water Weils - City of Davis New Water Weils - City of Woodland New Water Weils - UC Davis Operation & Maintenance Costs - Regional & Local Facilities Summer Water Purchases Operate Regional Surface Water Facilities	0.0% 100.0% 0.0% 52.1% 52.1%	0.0% 0.0% 44.4% 44.4%	0.0% 100.0% 3.5% 3.5%	100.0% 100.0% 100.0% 100.0%

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Description System           50         \$30,000         \$345,000         \$374,000         \$1,447,000         \$1,440,000         \$1,440,000         \$1,440,000         \$1,440,000         \$1,440,000         \$1,440,000         \$1,440,000         \$1,466,000         \$1,776,000<	Station System         37,4000         36,7000         36,7000         36,7000         36,7000         36,7000         36,7000         36,7000	ansmission Pipelines. WTP, Booster Pumo Station		000'8*	000,644	000'000			64 300 000	64 200 200	000 000 14							
Woodland Distribution System         537,000         \$26,000         \$2	Woodland Distribution System         50         59,000         545,000         527,000<	ransmission Piping from WTP to Davis Distribution System							\$214,000	\$214,000	\$214,000							
	311 other         311 other         315 arr/100         315 arr/100         315 arr/100         315 arr/100         315 arr/100         311 other         30         <	ransmission Piping from WTP to Woodland Distribution System							\$27,000	\$27,000	\$27,000							
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Tatu, U0         \$124,000         \$456,000         \$4,526,000         \$4,526,000         \$4,526,000         \$4,526,000         \$4,526,000         \$4,526,000         \$4,526,000         \$4,526,000         \$4,526,000         \$4,526,000         \$4,526,000         \$4,526,000         \$4,526,000         \$4,526,000         \$4,526,000         \$4,526,000         \$5,727,000         \$5,775,000 <td>313,000         343,000         344,000         344,000         344,000         34,500,00         34,500,00         36,775,000         36,776,000         36,7776,000</td> <td>distortal All Download</td> <td></td> <td>0.0</td> <td><b>P</b></td> <td>D.C</td> <td>D¢</td> <td>De</td> <td>000'1100</td> <td>000,0004</td> <td>2000,000</td> <td>000'000\$</td> <td>20</td> <td>0\$</td> <td>20</td> <td></td> <td>\$1,998,0</td>	313,000         343,000         344,000         344,000         344,000         34,500,00         34,500,00         36,775,000         36,776,000         36,7776,000	distortal All Download		0.0	<b>P</b>	D.C	D¢	De	000'1100	000,0004	2000,000	000'000\$	20	0\$	20		\$1,998,0	
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\$25,000       \$50,000       \$50,000       \$50,000       \$50,000       \$50,000       \$0 <td>325,000       \$50,000</td> <td>ubtotal</td> <td>\$180,000</td> <td>\$324,000</td> <td>\$420,000</td> <td>\$496,000</td> <td>\$7,832,000</td> <td>\$9,252,000</td> <td>\$6,775,000</td> <td>\$6,302,000</td> <td>\$6,302,000</td> <td>5947,000</td> <td>0 <b>0</b>\$</td> <td>0 <b>05</b></td> <td>0 <b>9</b></td> <td></td> <td>\$10,656,0 \$38,830,0</td>	325,000       \$50,000	ubtotal	\$180,000	\$324,000	\$420,000	\$496,000	\$7,832,000	\$9,252,000	\$6,775,000	\$6,302,000	\$6,302,000	5947,000	0 <b>0</b> \$	0 <b>05</b>	0 <b>9</b>		\$10,656,0 \$38,830,0	
\$25,000       \$50,000	\$25,000       \$50,000       \$0	inancial <sup>(2)</sup>																
\$550,000     \$560,000     \$560,000     \$560,000     \$560,000     \$50     \$0 <t< td=""><td>\$50,000         <t< td=""><td>repare Preliminary Rate Studies</td><td>\$25,000</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<></td></t<>	\$50,000         \$50,000 <t< td=""><td>repare Preliminary Rate Studies</td><td>\$25,000</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	repare Preliminary Rate Studies	\$25,000															
\$25,000       \$50,000       \$50,000       \$0	nal         225,000         56,000         56,000         56,000         50,000 <td>repare Updated Rate Studies</td> <td></td> <td>\$50,000</td> <td>\$50,000</td> <td></td> <td></td> <td>\$50,000</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	repare Updated Rate Studies		\$50,000	\$50,000			\$50,000										
\$25,000         \$50,000         \$0	\$25,000       \$50,000       \$0	ubtotal Kegional	\$25,000	\$50,000	\$50,000	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
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Table A.4 Articipated Annual Expenditures - All Project Partners (2006 Dollars)

ACTION OR COST CATEGORY	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13 FY 1	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	Total
LandRW Acquisitions Regional Facilities Mater Treatment Plant Sie Raw Water Pipeline & WTP to WTP turnout Pipeline Easements Raw Water Pipeline & WTP to WTP to Davis Distribution System Easements for Transmission Pipring from WTP to Woodland Distribution System Subford Regional	ŝ	° <b>\$</b>	\$	\$600,000 \$182,000 \$369,000 \$47,000 \$1,198,000	\$182,000 \$369,000 \$47,000 <b>\$598,000</b>	S	\$	Ç,	Ç.	3	ŝ	Ç,	× 8	ŝ	<b>\$</b> 1,796,000
Construction <sup>(1)</sup> <i>Beakional Faciolities</i> <i>Construct RPD 2056</i> Intake/Pump Station Construct Regional Water Transmission Pipelines Construct Regional Water Booker Pump Station Construct Regional Water Booker Pump Station Construct Davise/UC Davis Transmission Pipeline Construct Regional Transmission Pipeline Subtiotal Regional	Ş	\$:300,000	\$1,500,000 \$1,500,000	\$1,200,000 \$1,200,000	Ş	So So	\$9,700,000 \$4,600,000 \$4,600,000 \$7,133,000 \$7,133,000 \$67,566,333	\$9,700,000 \$29,333,333 \$4,500,000 \$7,133,000 \$900,000 \$51,566,333	\$9,700,000 \$29,333,333 \$4,500,000 \$7,133,000 \$900,000 \$51,566,333	. Ç	, og	Ç.	, o	. Ç	5
Local Facilities Construct Local Facilities-City of Davia Construct Local Facilities-City of Woodland Construct Local Facilities-UC Davis Subtrat Local Subtrat Local	20 20 20	\$00,000	\$0 \$1,500,000	\$0 \$1,200,000	0 0 8	09 09	\$10,366,667 \$10,366,667 \$10,366,667	\$10,000,000 \$10,366,667 \$1,833,333 \$22,200,000 \$73,766,333	\$10,000,000 \$10,366,667 \$1,833,333 \$22,200,000 \$73,766,333	\$10,000,000 \$1,833,333 \$11,833,333 \$11,833,333	0 <b>5</b>	80 80	80 80	0\$ \$	\$66,600,000 \$224,299,000
<b>Options for Summer Water Purchase</b>				\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$500,000					\$6,500,000
Regional Subtotal Local Subtotal	\$309,000 \$0	\$965,000 \$0	\$2,120,000 \$0	\$4,124,000 \$0	\$8,276,000 \$1,244,000	\$8,038,000 \$2,664,000	\$57,092,333 \$12,615,667	\$57,092,333 \$23,976,000	\$57,092,333 \$23,976,000	\$500,000 \$12.780.333	\$0 \$0	05 \$0	\$0 \$0	80 80	\$195,609,000 \$77,256,000
Regional Contingencies @ 10% Local Contingencies @ 10%	\$30,900 \$0	\$96,500 \$0	\$212,000 \$0	\$412,400 \$0	\$827,600 \$124,400	\$803,800 \$266,400	\$5,709,233 \$1,261,567	\$5,709,233 \$2,397,600	\$5,709,233 \$2,397,600	\$50,000 \$1,278,033	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$19,560,900 \$7,725,600
Totals - Development Costs of Surface Water Facilities Regional Local Total	\$338,900 \$0 \$339,900	\$1,061,500 \$0 \$1,061,500	\$2,332,000 \$0 \$2,332,000	\$4,536,400 \$0 \$4,538,400	\$9,103,600 \$1,368,400 \$10,472,000	\$8,841,800 \$2,930,400 \$11,772,200	\$62,801,567 \$13,877,233 \$76,678,800	\$62,801,567 \$26,373,600 \$89,175,167	\$62,801,567 \$26,373,600 \$89,175,167	\$550,000 \$14,058,367 \$14,608,367	80 80 80 80	<b>2 2 2</b>	\$0 \$0 \$0	50 S	\$215,169,900 \$84,981,600 \$300,151,500
(Estimated Total Development Cost of Surface Water Supply Facilities, 2006 - 2020, mid-2006 cost basis)	1020, mid-2006 c	cost basis)													
Estimated <u>Operation &amp; Maintenance Costs - All Mater Supply Facilities</u> Summer Water Purchases Operate Regional Surface Water Facilities				\$144,000	\$144,000	\$144,000	\$144,000	\$144,000	\$144,000	\$1,250,000 \$1,500,000	\$2,500,000 \$3,000,000	\$2,500,000 \$3,000,000	\$2,500,000 \$3,000,000	\$2,500,000 \$3,000,000	\$11,250,000 \$14,364,000
Totals - Operation & Maintenance Cost of All Facilities	\$0	\$0	\$0	\$144,000	\$144,000	\$144,000	\$144,000	\$144,000	\$144,000	\$2,750,000	\$5,500,000	\$5,500,000	\$5,500,000	\$5,500,000	\$25,614,000
ESTIMATED TOTAL ANNUAL COSTS - ALL WATER SUPPLY FACILITIES	\$339,900	\$1,061,500	\$2,332,000	\$4,680,400	\$10,616,000	\$11,916,200	\$76,822,800	\$89,319,167	\$89,319,167	\$17,358,367	\$5,500,000	\$5,500,000	\$5,500,000	\$5,500,000	\$325,765,500
Assumptions: (1) Construction Costs per Option 1 Construction Cost Estimate 12/1/06. See Table A.1, Planning Level Construction Cost Estimates - Total Paid by Partners. (2) Engineering & Bond Costs based on percentage of construction costs. See Engineering A Bond Costs Northsned, Table A.2. (3) Legal costs were revised based on emails dated July 12, 2007 and July 18, 2007 from Alan Lily to West York Associates. Amual legal costs before revision (3) Legal costs were revised based on emails dated July 12, 2007 and July 18, 2007 from Alan Lily to West York Associates. Amual legal costs before revision (3) Legal costs were revised based on emails dated July 12, 2007 and July 18, 2007 from Alan Lily to West York Associates. Amual legal costs before revision Legal costs were revised based on emails dated July 12, 2007 and July 18, 2007 from Alan Lily to West York Associates. Amual legal costs before revision Legal costs were revised based on emails dated July 12, 2007 and July 18, 2007 from Alan Lily to West York Associates. Amual legal costs before revised Legal costs before charges > \$115,000 \$115,000 \$105,000 \$100,	A. 1, Planning Le neering & Bond ( r from Alan Lilly 1 <u>FY 06-07</u> \$115,000	wel Construction Costs Workshee to West Yost Ass <u>EY 07-08</u> \$115,000	n Cost Estimates at, Table A.2. sociates. Annual <i>EY 08-00</i> \$100,000	- Total Paid by legal costs befo <u>EY 09-10</u> \$100,000	Partners. rre revisions are <u>EV 10-11</u> \$80,000	: shown below ar <u>EV 11-12</u> \$94,000	ation Cost Estimates - Total Paid by Partners. heet, Table A.2. Associates. Amual legal costs before revisions are shown below and total \$604,000. Legal costs after revisions total \$1,065,000 EY 08-00 EY 08-00 S100,000 \$100,000 \$00 \$00 \$00 \$00 \$00 \$00 \$0	0. Legal costs a <i>EY 13-14</i> \$0	ifter revisions to <u>EY 14-15</u> \$0	ial \$1,065,000. <i>EY 15-16</i> \$0	<u>EY 16-17</u> \$0	<i>EV 17-18</i> \$0	<u>EV 18-19</u> \$0	<i>EY 19-20</i> \$0	<u>Total</u> \$604,000

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ACTION OR COST CATEGORY	FY 06-07	FY 07-08	FY 08-09	FY 0 <del>0-</del> 10	FY 10-11	FY 11-12	FISCAL YEAR <sup>(1)</sup> FY 12-13 FY 13	EAR <sup>(1)</sup> FY 13-14	FY 14-15	FY 15-16 F	FY 16-17 FY	FY 17-18 FY	FY 18-19 FY 1	FY 19-20	Total
Estimated Development Cost of Surface Water Supply Facilities Legal <sup>ra</sup> Ownership/Administration Structure Assistance Water Rights Permitting and Reclamation Approvals Negotide Summer Water Pursues Contracts Nepotidies Landrif Sasement Acutistions	\$14,000 \$40,000	\$65,270 \$53,500 \$32,100 \$53,500	\$44,940 \$67,410	\$47,187 \$35,390 \$58.984	\$61 033	845 (130)									
Obtain: Other Permits (404, ESA, etc.) Design Work and Finanching Plan Bid Documents Asstit Bind Counsel Subtotal Resional	000 F\$\$	\$53,500 \$267 #70	\$56,175 \$168 575	\$47,187 \$47,187	\$49,546	\$65,030 \$65,030 \$195,089 \$195,089	Ş	5	5	5	S	ç	5	5	M 0E0 077
Environmental NEPA Compliance/Permitting Assistance Environmental Mitigation Subtotal Regional	\$50,000 \$50,000	\$53,500	9		5	\$130,059 \$130,059	8 5	8 5		ş 5	2 3	ş 5	8 5	\$5	1/5/03/14
Engineering Regional Program Manager Regional Program Manager Reves RD 2055 Pump Statien Construction Documents Prepare Prop 50 Grant Application Prepare Prop Segn Reports Update Cost Entimates, General Assistance Lands Scienced Sciences AL and Discretions.	\$50,000 \$30,000 \$100,000	\$107,000 \$214,000	\$224,700	\$471,870	\$495,464	\$520,237	\$546,249	\$573,561	\$602,239	2	2	5	<b>2</b>	2	800'0074
Subtrati Regioner de la construction Docs Peroperatoria Construction Docs Decomende La construction Docs	\$180,000	\$321,000	\$337,050	\$471,870	\$495,464	\$520,237	\$546,249	\$573,561	\$602,239	\$0	\$0	\$0	\$0	\$0	\$4,047,669
Traternation Publics. WTP, Booster Pump Station Traternission Pipelines. WTP, Booster Pump Station Transmission Piperg from WTP to Davis Distribution System Transmission Piperg from WTP to Woodland Distribution System Subtral Regional	0\$	\$0	\$0	\$0	\$6,470,753 \$1,060,292 \$133,775 \$7,664,820	\$6,794,291 \$1,113,306 \$140,464 \$8,048,061	\$0	0\$	\$	\$	\$0	80	<b>\$</b> 0	ŝ	\$15,712,882
Local Franks. Woodand Local Facilities. Woodand Local Facilities - Davis Local Facilities - UC Davis Subtolat Local Contributional	\$0	\$0	\$0	\$0	\$1,617,936 \$1,617,936	\$1,698,833 \$1,560,710 \$286,130 \$3,545,673	\$1,638,746 \$300,437 \$1,939,182	\$0	\$	\$0	\$0	\$0	\$0	\$0	\$7,102,791
Registral Facilities RD 2035 IntakePums Station Transmission Pipelinea, MTP, Booster Pump Station Transmission Pipelinea, MTP to Davis Distribution System Transmission Piping from WTP to Woodland Distribution System Suboral Regional	\$0	\$16,050 \$16,050	\$84,263 \$84,263	\$70,781 \$70,781	0\$	8	\$2,972,968 \$487,527 \$61,453 \$3,521,937	\$3,121,605 \$511,903 \$64,526 \$3,698,034	\$3,277,686 \$537,498 \$67,752 \$3,882,936	80	S	80	8	Ş	\$11,274,000
Local Facilities - Woodland Local Facilities - Davis Local Facilities - UC Davis Subtrat Local Engineering Services During Construction	\$0	O <b>S</b>	\$0	\$0	\$0	\$0	\$742,761 \$742,761	\$779,899 \$716,951 \$131,919 \$1,628,770	\$818,894 \$752,799 \$138,515 \$1,710,208	\$790,439 \$145,441 \$935,879	\$0	0\$	\$0	80	\$5,017,619
Readcared Facilities RD 2036 Instance Pump Station Transmission Pipelines, WTP, Booster Pump Station Transmission Pipring from WTP to Davis Distribution System Transmission Pipring from WTP to Woodland Distribution System Transmission Pipring from WTP to Woodland Distribution System Loss Facilities	\$0	\$9,630 \$9,630	\$50,558 \$50,558	\$42,468 \$42,468	0\$	80	\$1,783,501 \$292,243 \$36,872 \$2,112,616	\$1,872,676 \$306,855 \$38,715 \$2,218,247	\$1,966,310 \$322,198 \$40,651 \$2,329,159	ŝ	0\$	ŝ	80	80	\$6,762,678
Local Facilities - Woodland Local Facilities - Davis Local Facilities - Davis Subtati Local Subtati Local Subtati Local Subtotal IL Local Subtotal IL Local	\$0 \$180,000 \$0 <b>\$180,000</b>	\$0 \$346,680 \$3 <b>46,680</b>	\$0 \$471,870 \$471,870	\$0 \$585,119 \$0 <b>\$585,119</b>	\$0 \$8,160,284 \$1,617,936 <b>\$9,778,220</b>	\$0 \$8,568,568 \$3,545,673 \$12,113,971	\$445,944 \$445,944 \$6,180,802 \$3,127,887 \$9,308,689	\$468,241 \$430,171 \$78,865 \$977,276 \$6,489,842 \$6,489,842 \$5,606,046 \$9,095,888	\$491,653 \$451,679 \$82,808 \$1,026,140 \$6,814,334 \$2,736,348 \$9,550,682	\$474,263 \$86,948 \$561,211 \$0 \$1,497,091 <b>\$1,497,091</b>	S S S S	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 8 8 8 8	<b>2</b> 2 2 2	\$3,010,571 \$37,797,229 \$15,130,981 <b>\$52,928,210</b>
Financial Prepare Pretiminary Rate Studies Prepare Dydates Rate Studies Subtosis Regional Subtosi All Coral Subtosi All Local Subtosial Regional	\$25,000 \$25,000 \$25,000 \$25,000 \$25,000	\$53,500 \$53,500 \$53,500 \$53,500 \$53,500 \$53,500	\$56,175 \$56,175 \$56,175 \$56,175 \$56,175 \$58,175	0000 0000 0000 0000	<b>8</b> 8 8 8	\$65,030 \$65,030 \$65,030 \$03 \$03 \$03 \$03	<b>2</b> 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	<b>2</b> 2 2 2 2	ତ ତ ତ ତ <b>ତ</b> ହ	<b>2</b> 2 2 8	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<b>8</b> 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	<b>2</b> 2 2 2	<b>2</b> 2 2 2	\$199,705 \$199,705 \$199,705

Table A.5 Anticipated Annual Expenditures - All Project Partners (Nominal Dollars)

ACTION OR COST CATEGORY	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13 FY 1:	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	Total
LandIFX Acquisitions Receiptor E-cellites Water Treatment Plant Ste Raw Mater Treatment Plant Ste Raw Water Planten & WTP to WTP to Davis Distribution System Easements for Transmission Plang from WTP to Davis Distribution System Subtrot Regional	ŝ	3	3	\$707,805 \$214,701 \$435,300 \$55,445 \$1.413 251	\$225,436 \$457,065 \$58,217 \$740 718	9	5	Ş	S	5	5	5	5	5	(J 153 060
Construction Regional Feedines Construct RD 2005 IntakePump Station	;	\$321.0	\$1,685,250	\$1,415,610		\$	\$	\$	3		2	2	2	2	50'00' (¥*
Constituct Regional Transmission Pipelines Constituct Regional Water Teatment Plant Constituct Regional Water Booster Prunp Station Constituct Davids Transmission Pipeline Constituct Workland Transmission Pipeline							\$13,246,526 \$40,058,224 \$6,145,296 \$9,740,977	\$13,908,853 \$42,061,135 \$6,452,561 \$10,228,025	\$14,604,295 \$44,164,192 \$6,775,189 \$10,739,427						
Subtotal Regional	\$0	\$321,000	\$1,685,250	\$1,415,610	\$0	\$0	\$70,420,082	\$73,941,086	\$77,638,140	\$0	\$0	\$0	\$0	\$0	\$225,421,168
Construct Local Facilities-City of Davis Construct Local Facilities-City of Woodland Construct Local Facilities-UC Davis							\$14,864,788	\$14,339,023 \$15,608,027 \$2,628,821	\$15,055,975 \$16,388,428 \$2,760,262	\$15,808,773 \$2,898,275					
Subtotal Local Subtotal	80 80	\$0 <b>\$321,000</b>	\$0 <b>\$1,685,250</b>	\$0 \$1,415,610	50 50	\$0 \$0	\$14,864,788 \$85,284,869	\$32,575,871 \$106,516,957	\$34,204,665 \$111,842,805	\$18,707,048 \$18,707,048	20 20	80 80	80 80	05 05	\$100,352,372 \$325,773,539
<b>Options for Summer Water Purchase</b>	\$0	<b>5</b> 0	\$0	\$1,179,675	\$1,238,659	\$1,300,592	\$1,365,621	\$1,433,902	\$1,505,597	\$790,439	\$0	\$0	<b>\$</b> 0	\$0	\$8,814,485
Regional Subtotal Local Subtotai	\$309,000	\$1,032,550 \$0	\$2,381,820 \$0	\$4,864,980 \$0	\$10,251,140 \$1,617,936	\$10,454,156 \$3,545,673	\$77,966,505 \$17,992,675	\$81,864,830 \$35,181,917	\$85,958,072 \$36,941,013	\$790,439 \$20,204,139	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$275,873,491 \$115,483,353
Regional Contingencies @ 10% Local Contingencies @ 10%	\$31,000 \$0	\$103,000 \$0	\$238,000 \$0	\$486,000 \$0	\$1,025,000 \$162,000	\$1,045,000 \$355,000	\$7,797,000 \$1,799,000	\$8,186,000 \$3,518,000	\$8,596,000 \$3,694,000	\$79,000 \$2,020,000	\$0 \$	\$0 80	\$0 \$0	0\$ \$0	\$27,586,000 \$11,548,000
Totals - Development Costs of Surface Water Facilities Regional Local Total	\$340,000 \$0 \$340,000	\$1,135,550 \$0 \$1,135,550	\$2,619,820 \$0 \$2,619,820	\$5,350,980 \$0 \$5,350,980	\$11,276,140 \$1,779,936 \$13,056,076	\$11,499,156 \$3,900,673 \$15,389,829	\$85,763,505 \$19,791,675 \$105,555,180	\$90,050,830 \$38,699,917 \$128,750,747	\$94,554,072 \$40,635,013 \$135,189,084	\$869,439 \$22,224,139 \$23,093,578	9 9 9 9 9	8 8 8	8 0 0 8 0	888	\$303,459,491 \$127,031,353 \$430,490,844
(Estimated Total Development Cost of Surface Water Supply Facilities, 2006 - 2020, mid-2006 cost basis)	020, mid-2006 d	cost basis)													
<b>Estimated Operation &amp; Maintenance Costs - All Water Supply Facilities</b> Summer Water Purchases Operate Regional Surface Water Facilities				\$169,873	\$178,367	\$187,285	\$196,649	\$206,482	\$216,806	\$1,250,000 \$2,371,316	\$2,500,000 \$4,879,764	\$2,500,000 \$5,228,752	\$2,500,000 \$5,490,189	\$2,500,000 \$5,764,699	\$11,250,000 \$24,990,182
Totals - Operation & Maintenance Cost of Ail Facilities	<b>\$</b> 0	\$0	<b>8</b> 0	\$169,873	\$178,367	\$187,285	\$196,649	\$206,482	\$216,806	\$3,621,316	\$7,479,764	\$7,728,752	\$7,990,189	\$8,264,699	\$36,240,182
ESTIMATED TOTAL ANNUAL COSTS - ALL WATER SUPPLY FACILITIES	\$340,000	\$1,135,550	\$2,619,820	\$5,520,853	\$13,234,443		\$15,587,114 \$105,751,829 \$128,957,229 \$135,405,891	\$128,957,229	\$135,405,891	\$26,714,894	\$7,479,764	\$7,728,752	\$7,990,189	\$8,264,699	\$466,731,026
Assumptions: (1) Project costs from FY 07-08 onward were escalated by the cumulative % below: Annual percent escalation > 7.0% 5.0% 5.0% 5.0% 5.0% 5.0% 5.0% 5.0% 5	from Alan Lillo	7.0% 7.0%	5.0% 12.4%	5.0% 18.0% I lactel costs bof	5.0% 23.9%	5.0% 30.1%	5.0% 36.6%	5.0%	5.0% 50.6%	5.0%	5.0% 66.0%	5.0% 74.3%	5.0% 83.0%	5.0% 92.2%	
Legal costs before changes >	EY 06-07 \$115,000	EY 07-08 \$123,050	5112,350	EY 09-10 \$117,968	EY 10-11 \$99,093	EY 11-12 \$122,256	EY 12-13 \$0	ro. Legar costs EY 13-14 \$0	EY 14-15 \$0	<u>FY 15-16</u> \$0	<u>EY 16-17</u> \$0	<u>FY 17-18</u> \$0	<u>FY 18-19</u> \$0	<u>EY 19-20</u> \$0	<u>Total</u> \$689,716

Table A.5 Anticipated Annual Expenditures - All Project Partners (Nominal Dollars)

ACTION OR COST CATEGORY	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FISCAL ) FY 12-13	FISCAL YEAR 2-13 FY 13-14	FY 14-15	FY 15-16 F	FY 16-17 FY	FY 17-18 FY	FY 18-19 FY	FY 19-20	Total
Estimated Development Cost of Surface Water Supply Facilities															
Legal AmenshipAdministration Structure Assistance Warer Rights Permitting and Reclamation Approvals Negotiate Larmer Water Fuchase Contracts Negotiate Larles Searent Acquisitions Obtain Othor Permits (404, ESA, etc.) Design Work and Fittanding Plan	\$6,216 \$17,761	\$28,981 \$23,755 \$14,253 \$23,755 \$23,755	\$19,954 \$29,931 \$24,943	\$20,952 \$15,714 \$26,190 \$36,666 \$20,952	\$27,496 \$21,999	\$28,874 \$28,874 \$28,874									
Bid Documents Assist Bond Course! Subtotal Regional	\$23,977	\$114,498	\$74,828	\$120,473	\$48,489	\$28,874 \$86,622 \$173,245	\$0	\$0	<b>\$</b> 0	0\$	\$0	<b>0</b>	0\$	\$0	\$556,519
Erwironmental NEPA Compliance/Permitting Assistance Erwironmental Aligation Subtodal Regional	\$22,200 <b>\$22,200</b>	\$23,750 <b>\$23,750</b>	8	\$0	<b>8</b> 0	\$57,750 \$57,750	9	<b>5</b> 0	S.	Ş	05	90	9	5	\$103 700
Engineering Regional Program Manager Revise RD 2058 Pump Station Construction Documents Propare Prop 50 Grant Application	\$22,200 \$13,320	\$47,510		\$209,520	\$219,990	\$230,990	\$242,540	\$254,670	\$267,400		2	2	3	8	
Prepare Pre-Design Reports, Update Cost Estimates, General Assistance Landfassement Surveys & Legal Descriptions Subtast Regional Desars Construction Docs	\$44,400 \$79,920	\$95,020 \$142,530	\$99,770 \$49,890 \$149,660	\$209,520	\$219,990	\$230,960	\$242,540	\$254,670	\$267,400	\$0	\$0	\$0	\$0	So	\$1,797,220
Transmission Plenituses WTP, Bocater Pump Station Transmission Plening from WTP to Davis Distribution System Transmission Plening from WTP to Woodland Distribution System Studietal Regional Local Featilies	ŝ	\$0	\$0	\$0	\$2,873,110 \$983,340 \$3,856,450	\$3,016,770 \$1,032,500 \$4,049,270	\$0	0\$	\$0	\$	\$	0\$	°0	\$0	\$7,905,720
Local Frankines - Woodland Local Facilities - Uco Davis Local Facilities - UC Davis Subdial Construction Management/Inspection	\$0	\$0	\$0	\$0	\$0 \$	\$0 \$1,561,000 \$1,561,000 \$1,561,000	\$1,639,000 \$0 \$1,639,000	\$0	\$0	\$0	\$0	\$0	0\$	ŝo	\$3,200,000
R2020and Facilities R2 2035 India Repform Station Transmission Pipelines, WTP, Booster Pump Station Transmission Pipelines WTP to David Distribution System Transmission Pipeline from WTP to Woodland Distribution System Studeal Regional	08	\$7,100 \$7,100	\$37,400 \$37,400	\$31,400 \$31,400	80	20	\$1,320,000 \$452,000 \$1,772,000	\$1,386,000 \$475,000 \$1,861,000 \$1,861,000	\$1,455,300 \$498,000 \$1,953,300 \$1,953,300	\$0	0\$	0\$	\$0	80	\$5,662,200
Local Facilities - Woodland Local Facilities - Woodland Local Facilities - Davis Subtrait Local Evolutions Davis Subtrait Local Envirose During Construction	80	\$0	\$0	8	ŝ	\$0	\$0 \$0	\$0 \$717,000 \$0 \$717,000	\$0 \$753,000 \$753,000	\$790,000 \$0 \$790,000	\$0	\$0	ŝ	SO	\$2,260,000
RD 2035 of Linkings Station RD 2035 IndikedPump, Station Transmission Pipelines, WTP is Docster Pump Station Transmission Piping from WTP to Davis Distribution System Transmission Piping from WTP to Woodland Distribution System Studial Regional	<b>9</b>	\$4,300 \$4,300	\$22,400 \$22,400	\$18,900 \$18,900	8	o \$	\$791,900 \$271,000 \$1,062,900	\$831,500 \$285,000 \$1,116,500	\$873,100 \$299,000 \$0 \$1,172,100	0\$	\$0	\$	0\$	80	\$3,397,100
Local Facilities - Woodland Local Facilities - Davis Local Facilities - Loavis Local Facilities - Loavis Subtotal All Regional Subtotal All Local Subtotal All Local	\$0 \$79,920 <b>\$79,920</b>	\$0 \$153,930 \$1 <b>53,930</b>	\$0 \$209,460 \$0 <b>\$209,460</b>	\$0 \$259,820 \$0 <b>\$259,820</b>	\$0 \$4,076,440 \$4, <b>076,440</b>	\$0 \$4,280,260 \$1,561,000 \$5, <b>841,260</b>	\$0 \$3,077,440 \$1,639,000 \$4,718,440	\$0 \$430,000 \$430,000 \$430,000 \$3,232,170 \$1,147,000 \$4,379,170	\$0 \$452,000 \$452,000 \$452,000 \$3,322,800 \$1,205,000 \$1,205,000	\$474,000 \$474,000 \$474,000 \$1,264,000 \$1, <b>264,000</b>	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<b>8</b> 8 8 8 8 8	<b>6</b> 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	<b>2</b> 2 2 2	\$1,356,000 \$18,762,240 \$6,816,000 <b>\$25,578,240</b>
Financial Prepare Dreiminary Rate Studies Prepare Ureiannary Rate Studies Subbata Regional Subbata All Local Subbata All Local Subbata	\$12,500 \$12,500 \$12,500 \$12,500 \$12,500	\$26,750 \$26,750 \$26,750 \$26,750 \$0	\$28,090 \$28,090 \$28,090 \$28,090 \$0	0000 0000 0000 0000 0000 0000 0000 0000 0000	80 00 80 00 80 00	\$32,510 \$32,510 \$32,510 \$32,510 \$32,510	00000000000000000000000000000000000000	8 8 8 8 8	ତ୍ତି କରି କରି କରି କରି କରି କରି କରି କରି କରି କର	ର ଅନ୍ତର ର	<b>2</b> 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 0 0 0 <b>0</b>	<b>2</b> 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	8 0 0 0 <b>9</b>	\$99,850 \$0,850 \$0

Table A.6 Anticipated Annual Expenditures - City of Davis (Nominal Dollars)

ACTION OR COST CATEGORY	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13 FY 1	FY 13-14	FY 14-15	FY 15-16	FY 18-17	FY 17-18	FY 18-19	FY 19-20	Total
Landark Acquisitons Regional Facilities Mater Treatment Plant Sie Raw Water Prijende & WTP to WTP turnout Pipeline Easements Easements for Transmission Piping from WTP to Davis Distribution System Easements for Transmission Piping from WTP to Woodland Distribution System				\$314,280 \$95,330 \$403,710 \$0	\$100,100 \$423,890 \$0										
Subtotal Regional	\$0	<b>\$</b> 0	\$0	\$813,320	\$523,990	\$0	\$0	\$0	<b>9</b> 5	<b>\$</b> 0	<b>8</b> 0	<b>8</b> 0	\$0	\$0	\$1,337,310
Construction Registrant Francistics Construct Regional Transmission Pipelines Construct Regional Water Treatment Plant Construct Regional Water Booster Pump Station Construct Regional Water Booster Pump Station Construct Regional Water Booster Pump Station Construct Woodland Transmission Pipeline		\$142,530	\$748,280	\$628,550			\$5,881,660 \$17,786,470 \$2,728,610 \$9,033,970	\$6,175,750 \$18,675,790 \$2,865,040 \$9,485,670	\$6,484,530 \$19,609,580 \$3,008,290 \$9,959,950						
Subtotal Regional	\$0	\$142,530	\$748,280	\$628,550	\$0	\$0	\$35,430,710	\$37,202,250	\$39,062,350	\$0	\$0	\$0	\$0	\$0	\$0 \$113,214,670
Construct Local Facilities-City of Davis Construct Local Facilities-City of Woodland Construct Local Facilities-UC Davis Subtotal Local Version	0 <b>9</b>	\$0 <b>\$142,530</b>	\$0 <b>\$748,280</b>	\$0 \$628,550	0 <b>9</b>	0\$ \$	\$0 \$0 <b>\$35,430,710</b>	\$14,339,023 \$0 \$14,339,023 \$14,339,023 \$51,541,273	\$15,055,975 \$0 \$15,055,975 \$54,118,325	\$15,808,773 \$0 \$15,808,773 <b>\$15,808,773</b>	00 00 00 00 00	95 <b>95</b>	\$0 \$	09 9	\$45,203,771 \$158,418,441
<b>Options for Summer Water Purchase</b>				\$523,790	\$549,980	\$577,480	\$606,360	\$636,670	\$668,510	\$350,970					\$3,913,760
Regional Subtotal Local Subtotal	\$138,597 \$0	\$461,458 \$0	\$1,060,658 \$0	\$2,345,953 \$0	\$5,199,909 \$0	\$5,121,245 \$1,561,000	\$39,114,510 \$1,639,000	\$41,071,090 \$15,486,023	\$43,123,660 \$16,260,975	\$350,970 \$17,072,773	\$0 \$0	\$0 \$0	\$0 \$0	\$0 80	\$137,988,049 \$52,019,771
Regional Contingencias @ 10% Local Contingencias @ 10%	\$14,000 \$0	\$46,000 \$0	\$106,000 \$0	\$235,000 \$0	\$520,000 \$0	\$512,000 \$156,000	\$3,911,000 \$164,000	\$4,107,000 \$1,549,000	\$4,312,000 \$1,626,000	\$35,000 \$1,707,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$13,798,000 \$5,202,000
Totais - Development Costs of Surface Water Facilities Regional Local Total	\$152,597 \$0 \$152,597	\$507,458 \$0 \$507,458	\$1,166,658 \$0 \$1,166,658	\$2,580,953 \$0 \$2,580,953	\$5,719,909 \$0 \$5,719,909	\$5,633,245 \$1,717,000 \$7,350,245	\$43,025,510 \$1,803,000 \$44,828,510	\$45,178,090 \$17,035,023 \$62,213,113	\$47,435,660 \$17,886,975 \$65,322,635	\$385,970 \$18,779,773 \$19,165,743	8 8 8 8	888	<b>8</b> 8 8	\$0 \$0	\$151,786,049 \$57,221,771 \$209,007,820
(Estimated Total Development Cost of Surface Water Supply Facilities, 2006 - 2020, mid-2006 cost basis)	020, mid-2006 ci	ost basis)													
Estimated Operation & Maintenance Costs - All Water Supply Facilities Summer Water Purchases Operate Regional Surface Water Facilities				\$75,430	\$79,200	\$83,160	\$87,320	\$91,680	\$96,270	\$555,020 \$1,052,900	\$1,110,040 \$2,211,090	\$1,110,040 \$2,321,650	\$1,110,040 \$2,437,730	\$1,110,040 \$2,559,620	\$4,995,000 \$11,096,000
Totais - Operation & Maintenance Cost of All Facilities	\$0	<b>8</b> 0	\$0	\$75,430	\$79,200	\$83,160	\$87,320	\$91,680	\$96,270	\$1,607,920	\$3,321,130	\$3,431,690	\$3,547,770	\$3,669,660	\$16,091,000
ESTIMATED TOTAL ANNUAL COSTS - ALL WATER SUPPLY FACILITIES	\$152,597	\$507,458	\$1,166,658	\$2,656,383	\$5,799,109	\$7,433,405	\$44,915,830	\$62,304,793	\$65,418,905	\$20,773,663	\$3,321,130	\$3,431,690	\$3,547,770	\$3,669,660	\$3,669,660 \$225,099,000

Notes: (1) Costs for each participant are based on the total costs shown in Table A.5 times the percent allocations shown in Table A.3. Page A-9

Table A.6 Anticipated Annual Expenditures - City of Davis (Nominal Dollars)

	penditures - City of Woodland (Nominal Dollars)
Table A.7	Anticipated Annual Expenditur

Logal     57.291     54.021       Ware Rights Primiting and Recharation Approvals     57.297     534.021       Ware Rights Primiting and Recharation Approvals     57.297     534.021       Ware Rights Primiting and Recharation Approvals     57.297     534.021       Ware Rights Primiting and Recharation Approvals     520.349     537.366       Negotistie Summer Ware Principae Contracts     527.366     537.366       Negotistie Summer Ware Principae Contracts     527.366     537.366       Obtain Ofne Permits (404, ESA, etc.)     528.147     5134.411       Dosayn Work and Financing Plan     528.147     5134.411       Asstation Counsel     528.147     5134.411       Asstation Counsel     528.060     527.366       Motion Regional     528.100     527.360       Microson Regional     526.060     527.360       Subtion Regional     526.060     537.360       Subtion Regional     526.060     537.360       Subtion Regional     526.060     537.360       Subtion Regional     526.000     537.360       Sub	404 FC\$											
statance \$1.297 on Approvals \$20,049 on Approvals \$20,040 ce \$26,060 ce \$26,060 clion Documents \$26,060 colon Documents \$35,060 colon Documents \$35,060 childons Assistance \$55,120 col Estimates, General Assistance \$55,120 con totons	404 603											
on Approvals \$20,849 Intracts \$28,147 ce \$26,060 ce \$26,060 celion Documents \$26,060 color Documents \$35,060 color Documents \$35,060 color by	203 404											
Anteriology (28, 147 ) (ce \$26,060 \$26,060 (ce \$25,060 \$15,600 (ce \$15,120 (ce \$15,120 (ce \$15,120 (ce \$15,120 (ce \$15,120) (ce \$15,120) (ce \$15,120) (ce \$15,140) (ce \$15,140		\$24,596										
238,147 1 228,147 2 236,060 326,060 400n Documents 326,060 400n Documents 532,120 503,020 5 503,020 5				900 00								
28,147         23,147         23,147           26,060         \$26,060         \$15,600           clion Documents         \$15,600         \$15,640           control Documents         \$15,640         \$15,640           control Documents         \$52,120         \$15,640           control Documents         \$52,120         \$15,640           control Documents         \$52,120         \$15,640	¢ 20.280	\$45 UAD		040'000								
\$28,147         \$28,147         \$           \$26,060         \$26,060         \$26,060           \$25,060         \$35,060         \$           \$26,060         \$56,060         \$           \$26,060         \$56,060         \$           \$26,060         \$56,060         \$           \$26,060         \$         \$           \$26,060         \$         \$           \$26,060         \$         \$           \$26,060         \$         \$           \$26,060         \$         \$           \$315,640         \$         \$           \$316,640         \$         \$           \$316,640         \$         \$           \$316,640         \$         \$           \$         \$         \$           \$         \$         \$           \$         \$         \$           \$         \$         \$           \$         \$         \$			COE 805 C	33 806		•						
<b>5.28,147</b> <b>5.26,060</b> <b>5.26,060</b> <b>5.26,060</b> <b>5.25,060</b> <b>5.63,00</b> <b>5.63,00</b> <b>5.63,00</b> <b>5.63,00</b> <b>5.63,00</b> <b>5.63,00</b> <b>5.63,00</b> <b>5.63,00</b> <b>5.63,00</b> <b>5.63,00</b> <b>5.63,00</b> <b>5.63,000</b> <b>5.63,000</b> <b>5.63,000</b> <b>5.63,000</b> <b>5.63,000</b> <b>5.63,000</b> <b>5.63,000</b> <b>5.64,000</b> <b>5.63,000</b> <b>5.63,000</b> <b>5.64,000</b> <b>5.63,000</b> <b>5.63,000</b> <b>5.63,000</b> <b>5.63,000</b> <b>5.63,000</b> <b>5.63,000</b> <b>5.63,000</b> <b>5.63,000</b> <b>5.64,000</b> <b>5.63,000</b> <b>5.64,000</b> <b>5.63,000</b> <b>5.64,000</b> <b>5.64,000</b> <b>5.64,000</b> <b>5.64,000</b> <b>5.64,000</b> <b>5.64,000</b> <b>5.64,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b> <b>5.65,000</b>				33 806								
<ul> <li>\$28,147</li> <li>\$26,060</li> <li>\$26,060</li> <li>\$26,060</li> <li>\$26,060</li> <li>\$15,640</li> <li>\$15,640</li> <li>\$63,820</li> <li>\$64,820</li> <li>\$64,820</li></ul>			\$15 \$15	11.687								
\$28,060 \$28,060 \$15,640 \$15,640 \$52,120 \$52,120 \$52,120 \$52,120	\$87.841 \$	\$141 424 \$	\$58.107 \$20	\$203.374	50	ţ	50	50	80	ţ	<b>6</b> 0	5
\$26,060 \$26,060 \$25,060 \$15,640 \$52,120 \$93,820 \$							-			1		
<b>5.26,060</b> 5.26,060 5,15,640 5,62,120 5,63,820 5,63,820												
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\$28,060 \$15,640 \$52,120 \$93,820	<b>0\$</b>	\$0	\$0	\$67.790	\$0	\$0	\$0	<b>5</b> 0	50	\$0	\$0	\$0
\$26,060 \$15,640 \$52,120 \$83,820 \$												
\$26,060 \$15,640 \$52,120 \$93,820 \$	5	\$245 960 \$2	\$258.250 \$27	\$271 170 \$2F	\$284 720 \$26	\$ 060 GEO	\$313 010					
\$15,6400 \$52,120 \$83,820 \$83,820	•						010,010					
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star Descriptions \$63,820	511/,120											
\$63,820	\$58,560											
<b>Pepare Construction Docs</b> Tecnonal Facilities		\$245,960 \$2	\$258,250 \$27	\$271,170 \$26	\$284,720 \$26	\$296,960 \$:	\$313,910	\$0	\$0	\$0	\$0	<b>\$</b> 0
Recional Facilities												
Transmission Pipelines. WTP, Booster Pump Station		6.62	\$3.372.700 \$3.54	\$3 541 430								
ratemission Phino from WTP to Davis Dictribution System				004								
				De .								
				10,460								
Subtotal Regional \$0 \$0	\$0	\$0 \$3.5	\$3,506,570 \$3,68	\$3,681,890	\$0	\$0	\$0	\$0	20	\$0	\$0	ŝn
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Local Facilities - Woodland		64.6	61 610 ADA 61 61	61 600 000								
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and the attention - District - Di				0.4	0.0							
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Suppose Local \$0	\$0	\$0 \$1,6	\$1,618,000 \$1,65	000'66	\$0	\$0	\$0	\$0	\$0	\$0	\$0	80
Construction Management/Inspection												
Regional Facilities												
(D 2035 Intake/Pump Station \$8,400	\$43.900	\$36.900										
				\$154	\$1 549 800 \$1 83	\$1 827 100 \$1	\$1 708 AM					
Transmission Piping from WTP to Davis Distribution Svistem							0.9					
ransmission Pining from WTP to Moodland Distribution Stortem				ě			000					
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				\$74	\$740,000 \$78		\$820,000					
Local Facilities - Davis							\$0	\$0				
Local Facilities - UC Davis							5	60				
Subtotat Local \$0	50	SO	80	\$0 \$74	\$740.000 \$79	\$780.000 \$1	CR20 000		ŝ	60	60	60
Engineering Services During Construction		2	2				000 <sup>1</sup> 0.00	2	0	24	0.0	5
Aminual Facilities												
LINDANCE AND ADDRESS AND ADDRESS ADDRES												
	\$26,400	\$22,100										
Transmission Pripelines, WTP, booster Pump Station				26\$	\$929,600 \$97	\$976,100 \$1,	\$1,024,900					
Transmission Ptping from WTP to Davis Distribution System							\$0					
ransmission Piping from WTP to Woodland Distribution System				5			540 700					
Subtotal Regional Sci Sk non	\$26,400	\$22 100	<b>6</b> 0	en ene		64 044 000 64 1	64 Dec 200	0.6			6	
		001 974	D¢.				000'000	20	20	20	0.6	\$0 \$3,100,400
Local Facilities - Woodland				\$45	\$450,000 \$47		490,000					
Local Facilities - Davis						\$0	\$0	\$0				
Local Facilities - UC Davis						\$0	05	\$U				
Subtotal Local \$0 \$0	<b>S</b> 0	50	\$0	\$0 \$4F	\$450,000 \$47			0.8	ŝ	60	ŝ	60
							100,004	2	0.0	00	24	
nai \$93,6		\$304,960 \$3,7	\$3,764,820 \$3,95				155,710	\$0	<b>\$</b> 0	\$0	\$0	
4II Local \$0							310.000	50	50	50	\$0	
Subtotal \$93,820 \$180,710	\$245,980 \$			\$5,652,060 \$4,05	\$4,052,320 \$4,25	\$4,255,360 \$4.	\$4.465.710	\$0	\$0	50	50	\$0 \$24,633.740
Financial												
reliminary Rate Studies												
000,214												
Kate Studies	\$28,090		ŝ	\$32,510								
Subtotal Regional \$26,750	\$28,090	20		01210	6.0		0.0	;	;			
		20		010.20	200	20	20	S0	SO	C N	50	C S
		0.0		010.20	00	0.0	D¢	\$0	\$0	20	\$0	\$0
\$12,500	\$28,090	20 80		\$32,510	°0	0\$	0° 05	\$0 \$	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Subfortal All Regional \$12,500 \$26,750 Subfortal All Local \$0 \$0 \$0	\$28,090 \$0	0 0 0 0 8 8 9	8 8 8 8 8 8	\$32,510 \$32,510	20 S	20 S S	80 S	\$0 \$0 \$0	\$0 80 \$0	80 0 0	80 80 80 80	\$0 \$0 \$0

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ACTION OR COST CATEGORY	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13 FY 1	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	Total
LandFW Acquisitions Boxional Feadilless Water Treatment Plant Site Water Treatment Plant Site Reasonates for Transmission Pping from WTP to Davis Distribution System Easements for Transmission Pping from WTP to Woodland Distribution System Subtoal Reactional	3	3	S.	\$368,930 \$111,910 \$555,440 \$536,280	\$117,510 \$117,510 \$58,220 \$175,730	S	3	5	5	5	s	5	5	5	(1413 PHD
Construction Regional Facilities Construct RD ShitakerPump Station Construct Regional Transmission Pipelines Construct Regional Water Transmission Pipelines Construct Regional Water Transmission		\$167,320	\$878,410	\$737,870		:	\$6,904,560 \$20,879,770	\$7,249,790 \$21,923,760	\$7,612,280 \$23,019,950	<b>}</b>	5	2	2		
Construct Negation were access rough super- construct Woodland Transmission Pipeline Construct Woodland Transmission Pipeline Suddal Regional Local Facilities	SO	\$167,320	\$878,410	\$737,870	\$0	\$0	\$3,203,150 \$0 \$1,229,060 \$32,216,540	\$3,363,300 \$0 \$1,290,510 \$33,827,360	\$3,531,470 \$0 \$1,355,040 \$35,518,740	\$0	\$0	0\$	\$0	\$0	\$103,346,240
Construct Local Facilities-City of Davis Construct Local Facilities-City of Woodland Construct Local Facilities-City of Woodland Construct Local Facilities-UC Davis							\$14,864,788	\$0 \$15,608,027 \$0	\$0 \$16,388,428 \$0	0 \$0					
Subtotal Local Subtotal	80 80	\$0 <b>\$167,320</b>	\$0 \$878,410	\$0 \$737,870	0\$	05 80	\$14,864,788 <b>\$47,081,328</b>	\$15,608,027 \$49,435,387	\$16,388,428 \$51,907,168	05 05	80 80	\$0 \$	\$0 \$	80 80	\$46,861,243 \$150,207,483
<b>Options for Summer Water Purchase</b>				\$614,890	\$645,630	\$677,910	\$711,810	\$747,400	\$784,770	\$412,000					\$4,594,410
Regional Subtotal Local Subtotal	\$160,527 \$0	\$537,081 \$0	\$1,240,321 \$0	\$2,335,424 \$0	\$4,644,287 \$1,618,000	\$4,934,644 \$1,699,000	\$35,790,670 \$16,054,788	\$37,580,120 \$16,858,027	\$39,459,220 \$17,698,428	\$412,000 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$	\$127,094,295 \$53,928,243
Regional Contingencies @ 10% Local Contingencies @ 10%	\$16,000 \$0	\$54,000 \$0	\$124,000 \$0	\$234,000 \$0	\$464,000 \$162,000	\$493,000 \$170,000	\$3,579,000 \$1,605,000	\$3,758,000 \$1,686,000	\$3,946,000 \$1,770,000	541,000 \$0	\$0 \$	\$0 \$0	\$0 \$0	\$0 \$0	\$12,709,000 \$5,393,000
Totals - Development Costs of Surface Water Facilities Regenal Local Total	\$176,527 \$0 \$176,527	\$591,081 \$0 \$591,081	\$1,364,321 \$0 \$1,364,321	\$2,569,424 \$0 \$2,569,424	\$5,108,287 \$1,780,000 \$6,888,287	\$5,427,644 \$1,869,000 \$7,296,644	\$39,369,670 \$17,659,788 \$57,029,458	\$41,338,120 \$18,544,027 \$59,882,147	\$43,405,220 \$19,468,428 \$62,873,648	\$453,000 \$0 \$453,000	8 0 8 0 8 0 8	80 80 80 80 80 80	\$0 \$0 \$0 \$0 \$0	\$00 \$	\$139,803,295 \$59,321,243 \$199,124,537
(Estimated Total Development Cost of Surface Water Supply Facilities, 2006 - 2020, mid-2006 cost basis	2020, mid-2006 co	st basis)													
Estimated Operation & Maintenance Costs - All Water Supply Facilities Summer Water Purchases Operate Regional Surface Water Facilities				\$88,540	\$92,970	\$97,620	\$102,500	\$107,630	\$113,010	\$651,540 \$1,236,010	\$1,303,090 \$2,595,630	\$1,303,090 \$2,725,410	\$1,303,090 \$2,861,680	\$1,303,090 \$3,004,770	\$5,864,000 \$13,026,000
Totals - Operation & Maintenance Cost of All Facilities	\$0	\$0	\$0	\$88,540	\$92,970	\$97,620	\$102,500	\$107,630	\$113,010	\$1,887,550	\$3,898,720	\$4,028,500	\$4,164,770	\$4,307,860	\$18,890,000
ESTIMATED TOTAL ANNUAL COSTS - ALL WATER SUPPLY FACILITIES	\$176,527	\$591,081	\$1,364,321	\$2,657,964	\$6,981,257	\$7,394,264	\$57,131,958	\$59,989,777	\$62,986,658	\$2,340,550	\$3,898,720	\$4,028,500	\$4,164,770	\$4,307,860	\$218,014,000

Table A.7 Anticipated Annual Expenditures - City of Woodland (Nominal Dollars) Notes: (1) Costs for each participant are based on the total costs shown in Table A.5 times the percent allocations shown in Table A.3. Page A-11

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AUTION OK COST CATEGORY Estimated Development Cost of Surface Water Surohy Favilities	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13 FY 13-14		FY 14-15 F	FY 15-16 FY	FY 16-17 FY	FY 17-18 FY	FY 18-19 FY 19-20		Total
Legal Legal Ownership/Administration Structure Assistance Waren Rights Parmiting and Readomation Approvals Wagotate Landfassement Acquisitions Obtain Other Permite (404, ESA, etc.) Design Work and Fhanking Plan	\$486 \$1,390	\$2,268 \$1,859 \$1,115 \$1,859 \$1,859	\$1,562 \$2,342 \$1,952	\$1,640 \$1,230 \$2,050 \$2,869 \$1,640	\$2,152 \$1,722	\$2,260 \$2,260									
Bid Documents Assist Bond Coursel Subtotal Regional	\$1,876	\$8,961	\$5,856	\$9,428	\$3,874	\$2,260 \$6,779 <b>\$13,558</b>	0\$	0\$	\$0	\$0	\$0	\$0	\$0	05	\$43.554
Environmental NEPA Complement Netronmental Mitigation Subrotal Regional	\$1,740 \$1,740	\$1,860 <b>\$1,860</b>	° <b>s</b>	8	3	\$4,520 <b>\$4,520</b>	3	0\$	9	. OS	0\$	. OS	05	05	\$8.120
Engineering Regional Program Manager Regional Program Manager Revies RD 205 Ump Station Construction Documents Prepare Prop 50 Grant Application Prepare Pre-Design Reports, Update Cost Estimates, General Assistance	\$1,740 \$1,040 \$3,470	\$3,720 \$7,440	\$7,810	\$16,400	\$17,220	\$18,080	\$18,980	\$19,930	\$20,930	:	:	:	ł	:	
Lanoursement surveys a Legal Descriptions Subtotal Regional Prepare Construction Docs	\$6,250	\$11,160	\$3,900 \$11,710	\$16,400	\$17,220	\$18,080	\$18,980	\$19,930	\$20,930	\$0	<b>S</b> 0	\$0	\$0	\$0	\$140,660
Exonotal Example. WTP. Booster Pump Station Transmission Piping from WTP to David Distribution System Transmission Piping from WTP to Woodland Distribution System Sudden Regional	os	°\$	ŝ	\$0	\$224,850 \$76,960 \$301,810	\$236,100 \$80,800 \$316,900	\$0	\$0	\$0	s	50	\$0	ŝ	\$0	\$618,710
Local Facilities - Woodland Local Facilities - Davis Local Facilities - Davis Subtotal Local	\$0	80	\$0	\$0	\$0 \$0	\$0 \$0 \$286,000 \$286,000	\$300,000 \$300,000	\$0	\$0	ŝ	\$0	0\$	\$0	0\$	\$586,000
construction in <i>Manatomiculia</i> section Reasonal fragilities RE Docs Instance Universition and the Booster Purry Station Transmission Pipelines, WTP to Davie Distribution System Transmission Piping from WTP to Woodland Distribution System Subtoal Regional	ŝ	\$560 \$560	\$2,930 \$2,930	\$2,460 \$2,460	0 Se	0 \$	\$103,300 \$35,000 \$138,300 \$138,300	\$108,500 \$37,000 \$145,500 \$145,500	\$113,900 \$39,000 \$152,900	Ş	OS S	OS OS	S	05	\$442 650
Local Facilities Woodand Local Facilities Davis Local Facilities - Davis Local Facilities - UC Davis Subtotal Local	°,	0\$	0\$	\$0	SO S	0\$	0° 08	\$0 \$132,000 \$132,000	\$0 \$139,000 \$139,000	\$0 \$145,000 \$145,000	\$	0\$	0 9 9	\$	\$416,000
Entropendent Servers Juring Construction Readonal Teallings Randonal Teallings Transmission Piping from WTP to Davis Distribution System Transmission Piping from WTP to Davis Distribution System Subtotal Regional	80	\$330 \$330	\$1,760 \$1,760	\$1,480 \$1,480	0\$	0\$	\$62,000 \$21,000 \$33,000	\$65,100 \$22,000 \$87,100	\$68,300 \$23,000 \$01,300	ŝ	Ş	0 9	ŝ	0	\$264,970
Local Facilities - Woodiand Local Facilities - Woodiand Local Facilities - Davis Subtoral Local Subtoral All Regional Subtoral All Local Subtoral All Local	\$0 \$6,250 \$6,250	\$0 \$12,050 \$1 <b>2,050</b>	\$0 \$16,400 \$16,400	\$0 \$20,340 \$2 <b>0,340</b>	\$0 \$319,030 \$3 <b>19,030</b>	\$0 \$334,980 \$286,000 <b>\$620,980</b>	\$0 \$240,280 \$300,000 <b>\$540,280</b>	\$0 \$79,000 \$79,000 \$79,000 \$252,530 \$281,000 \$211,000 \$283,530	\$0 \$83,000 \$83,000 \$83,000 \$265,130 \$222,000 \$222,000	\$0 \$87,000 \$87,000 \$232,000 \$232,000	<b>9</b> 8 8 8 8	000 8000 8000	ତ ଜନ୍ମ ତ ଜନ୍ମ ତ		\$249,000 \$1,466,990 \$1,251,000 \$1,251,000
Financial Prepare Preliminary Rate Studies Prepare Updated Rate Studies Subtotal Regional Subtotal All Local Subtotal All Local Subtotal	<mark>ଷ</mark> ରି ରି ରି	<b>8</b> 8 8 8 8	<b>8</b> 8 8 8 8	<b>9</b> 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	<b>8</b> 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	<b>20</b> 20 20 20 20 20 20 20 20 20 20 20 20 20	S S S <mark>S</mark>	<b>2</b> 8 8 8	00000000000000000000000000000000000000	00 00 00 00 00 00 00 00 00 00 00 00 00	<b>8</b> 888	00000000000000000000000000000000000000	8 8 8 8 8 8 8 8 8		09 9 <b>9</b>

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ACTION OR COST CATEGORY	EV 06 03	00 20 20	24.00.00	PV 26 15			FISCAL YEAR	YEAR							
	10-01	80-/0 14	FY U8-08	FY 08-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	Total
Lanctwy Acquisations Economic Teaching them is the second Pipeline Easements Raw Water Pipeline Paur Site Raw Water Pipeline & WTP to WTP to Davis Distribution System Easements for Transmission Pipring from WTP to Davis Distribution System Easements for Transmission Pipring from WTP to Woodland Distribution System Subtotal Regional		0%	0\$	\$24,600 \$7,460 \$31,590 \$83,650	\$7,830 \$33,170 \$0 <b>\$41,000</b>	Ş	Ģ	<b>\$</b>	0\$	°,	0\$	°\$	<b>S</b> 0	°,	\$104.650
Construction Registratification Construct Registration Provided and Construct Registration Construct Regional Water Treatment Plant Construct Regional Water Treatment Plant Construct Regional Water Treatment Plant Construct Woodland Transmission Pipeline Construct Woodland Transmission Pipeline		\$11,150	\$58,560	\$49,190			\$460,300 \$1,391,980 \$213,540 \$707,010	\$483,320 \$1,461,580 \$7224,220 \$742,360	\$507,490 \$1,534,660 \$235,430 \$779,470			:	:	:	
Subtotal Regional Local Eaclifies	\$0	\$11,150	\$58,560	\$49,190	\$0	\$0	\$2,772,830	\$2,911,480	\$3,057,050	\$0	\$0	\$0	\$0	\$0	\$8,360,260
Construct Local Facilities-City of Davis Construct Local Facilities-City of Woodland Construct Local Facilities-UC Davis Subtotal Local Subtotal Local	. <b>8</b>	\$0 <b>\$11,150</b>	\$0 \$0 \$58,560	\$0 \$40,190	0 0 0 0	9 <b>9</b>	\$0 \$0 \$2,772,830	\$0 \$0 \$2,628,821 \$2,628,821 \$5,540,301	\$0 \$0 \$2,760,262 \$2,760,262 \$5.817,312	\$0 \$2,898,275 \$2,898,275	80 80	\$0 \$0	\$0 \$	S 5	\$8,287,358 \$17 147 618
<b>Options for Summer Water Purchase</b>				\$40,990	\$43,040	\$45,190	\$47,450	\$49,830	\$52,320	\$27,470				1	\$306,290
Regional Subtrotal Local Subtrotal	\$9,866 \$0	\$34,021 \$0	\$80,816 \$0	\$183,598 \$0	\$406,944 \$0	\$398,248 \$286,000	\$3,060,560 \$300,000	\$3,213,840 \$2,839,821	\$3,374,500 \$2,982,262	\$27,470 \$3,130,275	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$10,789,864 \$9.538.358
Regional Contingencies @ 10% Local Contingencies @ 10%	\$1,000 \$0	\$3,000 \$0	\$8,000 \$0	\$18,000 \$0	\$41,000 \$0	\$40,000 \$29,000	\$306,000 \$30,000	\$321,000 \$284,000	\$337,000 \$298,000	\$3,000 \$313,000	20 20	\$0 \$0	\$0 \$0	\$0 \$0	\$1,078,000 \$954,000
Totals - Development Costs of Surface Water Facilities Regional Local Total	\$10,866 \$0 \$10,866	\$37,021 \$0 \$37,021	\$88,816 \$0 \$88,816	\$201,598 \$0 \$201,598	\$447,944 \$0 \$447,944	\$438,248 \$315,000 \$753,248	\$3,366,560 \$330,000 \$3,696,560	\$3,534,840 \$3,123,821 \$6,658,661	\$3,711,500 \$3,280,262 \$6,991,762	\$30,470 \$3,443,275 \$3,473,745	2 0 <b>3</b>	\$ 0 \$ 0 \$	8 8 8	\$0 \$0 \$	\$11,867,864 \$10,492,358 \$22,360,222
(Estimated Total Development Cost of Surface Water Supply Facilities, 2006 - 2020, mid-2006 cost basis)	320, mid-2006 cc	ost basis)													
<b>Estimated Operation &amp; Maintenance Costs - All Water Supply Facilities</b> Summer Water Purchases Operate Regional Surface Water Facilities				\$5,900	\$6,200	\$6,510	\$6,830	\$7,180	\$7,530	\$43,440 \$82,400	\$86,870 \$173,040	\$86,870 \$181,690	\$86,870 \$190,780	\$86,870 \$200,320	\$391,000 \$868,000
Totals - Operation & Maintenance Cost of All Facilities	\$0	\$0	\$0	\$5,900	\$6,200	\$6,510	\$6,830	\$7,180	\$7,530	\$125,840	\$259,910	\$288,560	\$277,650	\$287,190	\$1,259,000
ESTIMATED TOTAL ANNUAL COSTS - ALL WATER SUPPLY FACILITIES	\$10,866	\$37,021	\$88,816	\$207,498	\$454,144	\$759,758	\$3,703,390	\$6,665,841	\$6,999,292	\$3,599,585	\$259,910	\$268,560	\$277,650	\$287,190	\$23,620,000

Notes: (1) Costs for each participant are based on the total costs shown in Table A.5 times the percent allocations shown in Table A.3. Page A-13

**APPENDIX B** 

Table B.1 Regional and Local Capital Expenditure Summary

Cost Category	Davis	Woodland	UC Davis	Total	% of Total
Regional <sup>(1)</sup>				·	
Legal	\$556,519	\$653,305	\$43,554	\$1,253,377	0.41%
Environmental	\$103,700	\$121,740	\$8,120	\$233,560	0.08%
Engineering	\$18,762,240	\$17,566,740	\$1,466,990	\$37,795,970	12.46%
Financial	\$99,850	\$99,850	\$0	\$199,700	0.07%
Land/RW	\$1,337,310	\$712,010	\$104,650	\$2,153,970	0.71%
Construction	\$113,214,670	\$103,346,240	\$8,860,260	\$225,421,170	74.28%
Water Rights	\$3,913,760	\$4,594,410	\$306,290	\$8,814,460	2.90%
Contingencies	\$13,798,000	\$12,709,000	\$1,078,000	\$27,585,000	9.09%
Total Regional	\$151,786,049	\$139,803,295	\$11,867,864	\$303,457,207	100.00%
Percent of Total	50.02%	46.07%	3.91%	100.00%	
Local <sup>(2)</sup>					
Engineering	\$6,816,000	\$7,067,000	\$1,251,000	\$15,134,000	11.91%
Construction	\$45,203,771	\$46,861,243	\$8,287,358	\$100,352,372	79.00%
Contingencies	\$5,202,000	\$5,393,000	\$954,000	\$11,549,000	9.09%
Total Local	\$57,221,771	\$59,321,243	\$10,492,358	\$127,035,372	100.00%
Total Regional and Local	\$209,007,820	\$199,124,537	\$22,360,222	\$430,492,579	

Notes:

1. Regional project components include:

a. the regional intake facility

b. the conveyance pipeline from regional intake facility to the regional treatment plant

c. the regional treatment plant

d. the conveyance pipe from the regional treatment plant to the Davis and Woodland service areas

e. purchase of water rights

2. Local refers to improvements associated with implementaton of the Water Supply Project

in the service area of each participant. Local projects are not for replacement of the existing water systems.

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	FY 19/20 \$0 \$ \$0 \$	\$0 \$ FY 19/20	100% \$0	ç Ş
	FY 18/19 \$0 \$0	\$0 FY 18/19	200% 80 00% 80 00%	0\$
	FY 17/18 \$0 \$0	\$0 FY 17/18	0 0 8 0 8 0 8 0 8 0 8 0 8 0 8 0 8 0 8 0	0\$
	FY 16/17 \$0 \$0	\$0 FY 16/17	90 90 90 90 90 90 90 90 90 90 90 90 90 9	\$0
	FY 15/16 \$385,970 \$453,000 \$30.470	\$869,440 FY 15/16	100% \$385.570 \$435.000 \$38.69.440 \$869.440	\$0
	FY 14/15 \$47,435,660 \$43,405,220 \$3,711,500	\$94,552,380 FY 14/15	୍ଟ ଜ ଜ ଭ ଜ ଜ ଜ ଭ ଜ ୪ ଜ ଜ ଭ ଜ	\$47,435,660 \$43,405,220 <u>\$3,711,500</u> \$94,552,380
	FY 13/14 \$45,178,090 \$41,338,120 \$3,534,840	\$90,051,050 FY 13/14	<sub>ଚି</sub> ଞ୍ଚ ଅଷ୍ଟ ଅଷ୍ଟ ଅଷ୍ଟ	\$45,178,090 \$41,338,120 <u>\$3,534,840</u> \$90,051,050
	FY 12/13 \$43,025,510 \$39,369,670 \$3.366,560	\$85,761,740 FY 12/13	% & & & & & & & & & & & & & & & & & & &	\$43,025,510 \$39,369,670 <u>\$3,366,560</u> \$85,761,740
	FY 11/12 \$5,633,245 \$5,427,644 \$438.248	\$11,499,138 FY 11/12	\$5,633,245 \$5,633,245 \$5,427,644 \$5,438,248 \$11,499,138	
	FY 10/11 \$5,719,909 \$5,108,287 \$447,944	\$11,276,139 FY 10/11	\$5,719,909 \$5,108,287 \$5,108,287 \$447 \$11,276,139 \$11,276,139	
FY 19/20           Total           \$1,253,377           \$1,253,377           \$233,560           \$37,795,970           \$199,700           \$2,153,970           \$2,153,970           \$2,153,970           \$8,814,460           \$8,814,460           \$8,814,460           \$233,457,207           \$100,00%	FY 09/10 \$2,580,953 \$2,569,424 \$201,598	\$5,351,975 FY 09/10	\$2,580,953 \$2,580,953 \$2,569,424 \$201.595 \$5,351,975	
	FY 08/09 \$1,166,658 \$1,364,321 \$88,816	\$2,619,795 FY 08/09	100% \$1,166,658 \$1,364,321 \$88,816 \$2,619,795	,
Total Regional CIP FY 06/07 through avis         Use 06/07 through basis         Use 06/07 through basis           Javis         Woodland         UC Davis           5556,519         \$553,305         \$43,554           \$103,700         \$17,566,740         \$1,466,990           \$39,850         \$399,850         \$39,860         \$50,860,290           \$37,310         \$712,010         \$104,650         \$60,260           \$37,310         \$712,010         \$860,260         \$366,290           \$313,760         \$4,594,410         \$306,290         \$31,776,000         \$1,078,000           \$13,760         \$1,2709,000         \$1,078,000         \$1,078,000         \$1,078,000           \$786,009         \$1,2709,000         \$1,078,000         \$1,078,000         \$1,078,000           \$786,009         \$1,2709,000         \$1,078,000         \$1,078,000         \$1,078,000           \$786,009         \$1,078,000         \$1,078,000         \$1,078,000         \$1,078,000           \$786,009         \$1,078,000         \$1,078,000         \$1,078,000         \$1,078,000           \$786,009         \$1,078,000         \$1,078,000         \$1,078,000         \$1,078,000         \$1,078,000           \$786,009         \$1,078,000         \$1,078,000	FY 07/08 \$507,458 \$591,081 \$37,021	\$1,135,560 FY 07/08	100% \$507,458 \$591,081 \$37,021 \$1,135,560 tant	
Total Regional CIP FY           Davis         Woodland           \$556,519         \$655,305           \$103,700         \$121,740           \$18,762,240         \$17,566,740           \$13,37,310         \$712,100           \$13,37,310         \$712,010           \$13,37,310         \$4,102,410           \$13,2760         \$4,594,410           \$3,3766,000         \$12,709,000           \$13,7786,000         \$12,709,000           \$13,7786,049         \$139,803,295           \$50,02%         \$46,07%	FY 06/07 \$152,597 \$176,527 \$10,866	\$339,990 FY 06/07	100% \$152,597 \$176,527 \$10,666 \$339,990 \$ter Treatment PI	
Cost Category Legal Environmental Environmental Engineering Financial Financial Land/RW Construction Water Rights Contingencies Total Percent of Total	Participant Davis Woodland UC Davis	Total Funding Method	Pay-as-you-go     100%       % Pay-as-you-go     100%       Davis     \$15,597       Woodland     \$16,527       UC Davis     \$10,866       Total     \$309,990       Grant Funded     \$339,990       Construct Regional Water Treatment Plant Davis     \$10,866       UC Davis     \$10,866       Total     \$10,866       Total     \$10,866       Total     \$10,866       Total     \$10,866       Total     \$10,866       Total     \$10,806       Uc Davis     \$10,806       Uc Davis     Uc Davis       Debt Financed     \$10,806	Davis Woodland <u>UC Davis</u> Total

 FY 19/20
 Total

 \$0
 \$151,786,049

 \$0
 \$139,803,295

 \$0
 \$11,867,864

 \$0
 \$303,457,207

Total

80 80 80

\$16,146,789 \$15,690,285 <u>\$1.254,964</u> \$33,092,037

\$135,639,260 \$124,113,010 \$10,612,900 \$0 \$270,365,170

	Issue 1	Issue 2	Issue 3	Issue 4	Total	Total	Loan %	
Loan Details	FY 11-12	FY 12-13	FY 13-14	FY 14-15	Loan	CIP	of CIP	Total
Construction Costs	\$0	\$85,761,740	\$90,051,050	\$0 \$85,761,740 \$90,051,050 \$94,552,380 \$270,365,170 \$303,457,207	\$270.365,170	\$303,457,207	89%	
Issue Costs								
Percent	2.00%	2.00%	2.00%	2.00%				
Dollars	\$0	\$1,715,23	5 \$1,801,021	\$1,891,048				\$5,407,303
Loan Amount	\$0	\$87,476,975	\$91,852,071	\$96,443,428				\$275,772,473
Payments								
Annual	30	30		30				
Biannual	60		60	60				
Interest Rate								
Annuel	5.00%	5.00%	5.00%					
Biannual	2.50%		2.50%	2.50%				
Year of First Payment	FY 12-13	Ϋ́	FY 14-15	LL.				
Biannual Payment								
Issue 1	\$0							\$0
Issue 2		\$2,830,177						\$169.810.632
Issue 3			\$2,971,726					\$178,303,585
Issue 4				\$3,120,272				\$187,216,344
Total Payments	\$0	\$169,810,632	\$178,303,585	\$0 \$169,810,632 \$178,303,585 \$187,216,344 \$535,330,561	\$535,330,561			\$535,330,561
Biannual Payments	Davis	Woodland UC Davis	UC Davis	Total				
Percent of Total	50.02%		3.91%	100.00%				
Total Payments				\$535,330,561				
Participant Portion	\$267,766,620	\$267,766,620 \$246,627,776 \$20,936,165	\$20,936,165					

Table B.2 Regional Facilities Debt Summary and Allocation

	Debt
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Table E	Region

		FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
<b>Issue 1</b> Disbursement Payments Principal Interest Total	0\$	80 0 80 0 80 0	0 \$ \$ \$	<mark>ର</mark> ର ୧	<mark>ହୁ</mark> ତ ତ	<mark>ରୁ</mark> ର	ର ର ର ତ	କୁ <del>ହ</del> ୁ କ	ର ଜୁ <del>ର</del> ଜୁ	କୁ କୁ କୁ	80 Q 0	0 0 0 0
Issue 2 Disbursement Principal Interest	\$85,761,740		\$1,302,587 \$4,357,767	\$1,368,530 \$4,291,824	\$1,437,812 \$4,222,542	\$1,510,602 \$4,149,753	\$1,587,076 \$4,073 \$4,073,279	\$1,667,421 \$3,992,933	\$1,751,835 \$3 908 520	\$1,840,521 \$3819,833	\$1,933,698 \$3,726,657	\$2,031,591 \$3,628,763
Total Issue 3 Disbursement Payments	\$90,051,050		\$5,660,354	\$5,660,354	\$5,660,354	\$5,660,354	\$5,660,354	\$5,660,354	\$5,660,354	\$5,660,354	\$5,660,354	\$5,660,354
Principal Interest				\$1,367,735 \$4,575,718	\$1,436,976 \$4,506,476	\$1,509,723 \$4,433,729	\$1,586,153 \$4,357,300	\$1,666,452 \$4,277,001	\$1,750,816 \$4,192,637	\$1,839,451 \$4,104,001	\$1,932,574 \$4,010,879	\$2,030,410 \$3,913,043
Issue 4				<b>\$</b> 0,843,453	\$5,943,453	\$5,943,453	\$5,943,453	\$5,943,453	\$5,943,453	\$5,943,453	\$5,943,453	\$5,943,453
Disbursement Payments Principal Interest	\$94,552,380				\$1,436,103 \$4,804,442	\$1,508,806 \$4,731,739	\$1,585,189 \$4,655,356	\$1,665,439 \$4,575,106	\$1,749,752 \$4,490,793	\$1,838,333 \$4,402,211	\$1,931,399 \$4,309,146	\$2,029,176 \$4,211,369
l otal					\$6,240,545	\$6,240,545	\$6,240,545	\$6,240,545	\$6,240,545	\$6,240,545	\$6,240,545	\$6,240,545
I otal Disbursement Payments Principal Interest	\$270,365,170	0\$	\$1,302,587 \$4,357,767	\$2,736,265 \$8,867,542	\$4,310,892 \$13,533,460	\$4,529,131 \$13,315,221	\$4,758,418 \$13,085,934	\$4,999,313 \$12.845,039	\$5,252,403 \$12,591,949	\$5,518,306 \$12,326,046	\$5,797,670 \$12.046.682	\$6,091,177 \$11 753 175
Total		0\$	\$5,660,354	\$11,603,807	\$17,844,352	\$17,844,352	\$17,844,352	\$17,844,352	\$17,844,352	\$17,844,352	\$17,844,352	\$17,844,352
Allocation of Total Davis @ 50.02% Woodland @ 46.07% UCDavis @ 03.91%	<u>Disbursements</u> \$135,233,766 \$124,557,732 \$10,573,672	\$0 \$0 \$	\$2,831,249 \$2,607,736 \$221,370	\$5,804,100 \$5,345,895 \$453,812	\$8,925,554 \$8,220,926 \$697,872							
l Otal	\$270,365,170	0	\$5,660,354	\$11,603,807	\$17,844,352	\$17,844,352	\$17,844,352	\$17,844,352	\$17,844,352	\$17,844,352	\$17,844,352	\$17,844,352

	Debt
	cilities
B.3	nal Fa
Table	Region

	Debt
	cilities
B.3	nal Fa
Table	Regio

	FY 35/36	FY 36/37	FY 37/38	FY 38/39	FY 39/40	FY 40/41	FY 41/42	FY 42/43	FY 43/44	FY 44/45	Total
Issue 1 Disbursement Payments Principal Interest	000	000	0 09	000	000	000	000				80 Q
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Issue 2 Disbursement Parincipal Interest	\$3,860,618 \$1,799,737	\$4,056,062 \$1,604,293	\$4,261,400 \$1,398,955	\$4,477,133 \$1,183,221	\$4,703,788 \$956,566	\$4,941,917 \$718,437	\$5,192,102 \$468,253	\$5,454,952 \$205,403			\$87,476,975 \$82,333,657
Total	\$5,660,354	\$5,660,354	\$5,660,354	\$5,660,354	\$5,660,354	\$5,660,354	\$5,660,354	\$5,660,354	\$0	\$0	\$169,810,632
Issue 3 Disbursement Payments Principal Interest	\$3,858,374 \$2,085,079	\$4,053,704 \$1,889,749	\$4,258,922 \$1,684,530	\$4,474,530 \$1,468,922	\$4,701,054 \$1,242,399	\$4,939,044 \$1,004,408	\$5,189,084 \$754,369	\$5,451,781 \$491,672	\$5,727,777 \$215,676		\$91,852,071 \$86,451,514
Total	\$5,943,453	\$5,943,453	\$5,943,453	\$5,943,453	\$5,943,453	\$5,943,453	\$5,943,453	\$5,943,453	\$5,943,453	\$0	\$178,303,585
Disbursement Payments Principal	\$3,856,028 \$2,384,516	\$4,051,240 \$2,189,305	\$4,256,334 \$1,984,211	\$4,471,811 \$1,768,734	\$4,698,196 \$1,542,349	\$4,936,042 \$1,304,502	\$5,185,930 \$1,054,615	\$5,448,467 \$792,078	\$5,724,296 \$516,249 \$516,249	\$6,014,088 \$226,456	\$96,443,428 \$90,772,916 \$187,712,916
Total Disbursement Payments Dispused	40,240,040 644 676 000	40,440,040 640,040	40.440.040 610 110	40,640,040	40,640,040 644 403 030	40, 240, 040 614 047 004	60,740,040 617 70 4.0	40,244,040			4-00,444 4-00,444
Interest Total	\$11,979,020 \$6,269,332 \$17,844,352	\$12,101,000 \$5,683,347 \$17,844,352	\$12,770,000 \$5,067,696 \$17.844.352	\$17,844.352	\$17,100,000 \$3,741,314 \$17,844,352	\$14,017,004 \$3,027,348 \$17.844.352	\$17,844,352	\$1,489,152 \$1,489,152 \$17.844.352	\$12,183,998	\$0,014,000 \$226,456 \$6,240,545	\$259,558,087 \$535,330,561
Allocation of Total	- - - -		-			- -		-	•	ж ж	-
Davis @ 50.02% Woodland @ 46.07%	\$8,925,554 ** 220,026	\$8,925,554 *8 220,026	\$8,925,554 *8 220,026	\$8,925,554 *8 220 026	\$8,925,554 ** 220,026	\$8,925,554 *8 220,026	\$8,925,554 *8 220,026	\$8,925,554 ¢8 220,026	\$6,094,305 \$5,613,100	\$3,121,454 ©2 875 030	\$267,766,620 \$246 627 776
UCDavis @ 03.91%	\$697,872	\$697,872	\$697,872	\$697,872	\$697,872	\$697,872	\$697,872	\$697,872	\$476,502	\$244,061	\$20,936,165
Total	\$17,844,352	\$17,844,352	\$17,844,352	\$17,844,352	\$17,844,352	\$17,844,352	\$17,844,352	\$17,844,352	\$12,183,998	\$6,240,545	\$535,330,561

## **APPENDIX C**

Table C.1 Davis Local Facilities and Replacement Facilities Debt Issuance

LOCAL FACILITIES<sup>11)</sup>

	Total I	Total Local CIP FY 07/08 through FY 19/20	08 through FY 1	9/20
Cost Category	Davis	Woodland	UC Davis	Total
Engineering	\$6,816,000	\$7,067,000	\$1,251,000	\$15,134,000
Financial	20	\$0	\$0	\$0
Construction	\$45,203,771	\$46,861.243	\$8,287,358	\$100,352,372
Contingencies	\$5,202,000	\$6,383,000	\$954,000	\$11,549,000
Total	\$57,221,771	\$59,321,243	\$10,492,358	\$127,035,372

Percent of Total	45.04%	46.70%	8.26%	100.00%											
Participant	FY 06/07	FY 07/08	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Total
Davis	\$0	\$0	\$0	0\$	\$0	\$1,717,000	\$1.803.000	\$17,035,023	\$17,886.975	\$18.779.773	\$0	05	05	20	\$57 224 774
% Pay-as-you-go	960	%0	0%	%0	%0	%0		%0	60%	100%	%0	%0	%0 *0	2	1 1 1 1 1 7 7 1 1 1 1
Pay-as-you-go	\$:0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10.732.185	\$18.779.773	\$0	S.	90 <b>9</b>	05	\$29 511 958
Debt financed	0\$	\$0	\$0	\$0	\$0	\$1,717,000	\$1,803,000	\$17,035,023	\$7,154,790	\$0	\$0	\$0	\$0	\$0	\$27,709,813
						Issue 1	issue 2	Issue 3	Issue 4	Issue 5	Total	Total	Loan %		
Davis Loan Details						FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Loan	đ	of CIP		Tritai
Construction Costs leave Costs						\$1,717,000	\$1,803,000	\$17,035,023	\$7,154,790	\$0	\$25,992,813	\$57,221,771	45%		\$27,709,813
Bernort															
Prescent						2.00%	2.00%	2.00%	2.00%	2.00%					
Louisei S							\$36,060	\$340,700	\$143,096	\$0					\$554, 196
Devmonts						045,167,1\$	\$1,839,060	\$17,375,724	\$7,297,886	\$0					\$28,264,009
Armiel						8	6	:	;	;					
Dimension						8 :	3	8	0E	90					
						60	60	60	60	60					
INTELEST KATE															
Annual						5.00%	5.00%	5.00%	5.00%	5.00%					
Biannual						2.50%	2.50%	2.50%	2.50%	2.50%					
Year of First Payment	-					FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17					
Biannual Payment															
issue 1						\$56,662									\$3 300 708
Issue 2							\$59.500								\$2 E60 000
Issue 3								\$562.164							000 000 000
Issue 4									\$236.111						\$14 166 683
Issue 5										\$0					0\$
Total Payments						\$3,399,708	\$3,569,990	\$33,729,820	\$14,166,683	\$0	\$54,866,201				\$54,866,201
REPLACEMENT FACILITIES (2)	ACILITIES <sup>(2)</sup>														
		coverage >	2.45	2.93	3.93	6.49	7.53	2.77	1.74	1.33	1.26	1.28	1.30	1.32	
	FY 06/07	FY 07/08	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Total
CIP Budget	\$1,000,000	\$2,477,500	\$4,830,280	\$4,428,000	\$4,592,000	\$1,276,282	\$1,340,096	\$1,407,100	\$1,477,455	\$1,551.328	\$1,628,895	\$1,710,339	\$1,795,856	\$1,885,649	\$31,400,781
76 May-as-you-go	100%	100%	0%	%0	0%0	100%	9%0	100%	100%	100%	100%	100%	100%	100%	
Pay-as-you-go	\$1,000,000	\$2,477,500	\$0	\$0	\$0	\$1,276,282	\$0	\$1,407,100	\$1,477,455	\$1,551,328	\$1,628,895	\$1,710,339	\$1,795,856	\$1.885.649	\$16 210 405

		coverage >	2.45	2.93	3.93	6.49	7.53	2.77	1.74	1.33	1.26	1.28	1.30	1.32	
	FY 06/07	FY 07/08	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	Total
CiP Budget	\$1,000,000	\$2,477,500	\$4,830,280	\$4,428,000	\$4,592,000	\$1,276,282	\$1,340,096	\$1,407,100	\$1,477,455	\$1,551,328	\$1.628.895	\$1.710.339	\$1 795 856	\$1 885 649	\$31 400 781
% Pay-as-you-go	100%	100%	0%	%0	0%0	100%	9%0	100%	100%	100%	100%	100%	100%	10/04	and inner la me
Pay-as-you-go	\$1,000,000	\$2,477,500	\$0	\$0	\$0	\$1.276.282	\$0	\$1.407.100	\$1.477.455	\$1 551 328	\$1 628 895	\$1 710 339	\$1 705 A56	\$1 ARE 640	\$16 210 A05
Debt financed	\$0	\$0	\$4,830,280	\$4,428,000	\$4,592,000	\$0	\$1,340,096	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$15,190.376
			Issue 1				teeno 2	feeto 3	teerse 4	factor E	Take T	T			
Davis Loan Details			FY 08/09				FY 12-13	FY 13-14	FY 14-15	FY 15-16	loan	CIP	Loan %		Total
Construction Costs			\$13.850.280				\$1 340 096	05	US	0\$	\$15 100 376	\$31 ADD 701	AB0/		246 400 378
issue Costs								•	•		0.0000.001	D	P/Ot		010'ne1'n10
Percent			2.00%				2 00%	2 00%	2 00%	%UU C					
Dollars			\$277,006				\$26,802	50	202	05					\$302 BUB
Loan Amount			\$14,127,286				\$1,366,896	\$0	SO	5					\$15 ADA 183
Payments									•	2					001 404 010
Annual			30				30	30	UF.	30					
Biannual			60				9	8	89	3					
interest Rate								3	22	3					
Annual			5.00%				5.00%	5.00%	5 00%	5 00%					
Biannuat			2.50%				2.50%	2.50%	2.50%	2.50%					
Year of First Payment			FY 08/09				FY 13-14	FY 14-15	FY 15-16	FY 16-17					
Biannual Payment															
Issue 1			\$457,066												\$27 423 040
Issue 2							\$44.224								\$2 653 427
Issue 3								80							0.9 0.9
[ssue 4								:	<b>\$</b> 0						
Issue 5									•	\$0					20
Total Payments			\$27,423,940				\$2,653,427	\$0	\$0	\$0					\$30.077.367
Notes:															
<ol> <li>Local Facilities costs are from Table B.1. Regional and Local Capital Expenditure Summary.</li> </ol>	a from Table B.1, F	tegional and Loca	N Capital Expendit	ture Summary.											
2. Expenditures paid by relea and reserves for FY 06/07 through FY 10/11 are from Table 3.2 in the 2006 rate study	les and reserves fo	ar FY 06/07 throug	gh FY 10/11 are fi	rom Table 3.2 in	the 2006 rate stu	dy.									
Expenditures for FY 11/12 onward are based on a FY 06/07 value of \$1,000,000 escalated at five percent per year	12 onward are bas	ed on a FY 06/07	value of \$1,000,0	000 escalated at 1	five percent per y	/ear.									

	Debt
C.2	Facilities
Table	Local

FY 17/18 FY 18/19 FY 19/20 FY 20/21 FY 21/22 FY 22/23 FY 23/24 FY 24/25 FY 25/26 FY 26/27 FY 08/09 FY 09/10 FY 10/11 FY 11/12 FY 12/13 FY 13/14 FY 14/15 FY 15/16 FY 16/17

\$1,717,000		\$1,803,000		\$17,035,023				\$7,154,790	*			\$0				\$27,709,813		
	<u>\$26.079</u> \$87.245 \$113,324																\$26,079	\$113,324
	\$27.399 \$85.925 \$113,324		\$27.385 \$91.615 \$119.000														\$177 540	
	<u>\$28,786</u> \$84,538 \$113,324		\$28.771 \$90.229 \$119.000		10E 10E	\$865.592 \$865.592											\$316,292	
	\$30.243 \$83.080 \$113,324		\$30.228 \$88.772 \$119.000	-	100 1703	\$852.493 \$852.493 \$1 124 327				\$108.670	\$472,223						\$440,975 \$1 207 000 \$	
	\$31,774 \$81,549 \$113,324		<u>\$31.758</u> <u>\$87.242</u> \$119.000		202 2004	\$838.732 \$838.732 \$4 104 207 \$				\$114.172	\$472,223		\$0	80	\$0		\$463,299 \$1 365 574 \$	
	\$33,383 \$79,941 \$113,324		<u>\$33.366</u> <u>\$85.634</u> \$119.000		10000	\$824.274 \$824.274				<u>\$119.951</u>	\$472,223		\$0	3	\$0		\$486,754 \$4,240,400 \$	1,828,873 \$
	<u>\$35.073</u> \$78.251 \$113,324		<u>\$35.055</u> \$83.945 \$119.000			\$809.083				\$126.024	\$472,223		\$0	3	\$0			\$1,828,873 \$1,828,875 \$1,828,875
	\$36.848 \$76.475 \$113,324		\$36.829 \$82.170 \$119.000		000 1000		\$ 175'371 \$			\$132.404	\$472,223		\$0	8	\$0			\$1,828,873 \$
	<u>\$38.714</u> \$74.610 \$113,324		\$38.694 \$80.306 \$119.000				\$1,124,321 \$			\$139.107	\$472,223		SO	80	\$0			\$1,828,873 \$
	\$40.674 \$72.650 \$113,324		\$40.653 \$78.347 \$119.000				ə1,124,321 ə			\$146.149	\$472,223		\$0	3	\$0			\$1,828,873 \$
	<u>\$42,733</u> \$70,591 \$113,324		\$42.711 \$76.289 \$119.000				\$1,124,32/ \$			\$153,548	\$472,223		<b>S</b> 0	8	\$0			\$1,828,873 \$
	\$44,896 \$68,428 \$113,324		\$44.873 \$74.127 \$119.000				\$1,124,527			\$161.321	\$472,223		\$0	80	\$0			\$1,828,873
	\$47,169 \$66,155 \$113,324		<u>\$47.145</u> <u>\$71.855</u> \$119.000	2000 <sup>3</sup> 01 1 4			\$1,124,527			\$169.488	\$472,223		SO	1 05	\$0			\$1,828,873
	<u>\$49,557</u> \$63,767 \$113,324		\$49.532 \$69.468 \$119.000	2			\$1,124,327			\$178.069	\$472.223		\$0	1 05	\$0			\$1,828,873
	<u>\$52.066</u> <u>\$61.258</u> \$113,324		\$52,039 \$66,961 \$119,000			\$457.981 \$656.346	\$1,124,327			\$187.083	\$472.223		69	8			\$759,170	\$1,828,873

	Debt
7	acilities
- O	ų.
Table	Local

Total	\$1.751.340 \$1.648.368 \$3.399.708	\$1,839,060 \$1,730,930 \$3,569,990	<mark>\$17.375.724</mark> \$16.354.096 \$33,729,820	<u>\$7,297,886</u> <u>\$6,868,797</u> \$14,166,683	<u>ସ</u> ୍ଥ ସ୍ଥ ତ
FY 44/45			64 KN	\$455.087 \$17.136 \$472,223 \$	08 08 08
FY 43/44	S	0 <b>%</b>	<u>\$1,083,528</u> \$40,800 \$1,124,327	<u>\$433,158</u> \$39,065 \$472,223	03 03 03
FY 42/43	09 S	\$114.681 \$4.318 \$119,000	<u>\$1.031.317</u> <u>\$93.010</u> \$1,124,327	<mark>\$412.286</mark> \$59.937 \$472,223	05 05 05 80
FY 41/42	\$109.211 \$4.112 \$113.324	\$109.155 \$9.844 \$119,000	<u>\$981.623</u> <u>\$142.705</u> \$1,124,327	\$392.420 \$79.803 \$472,223	50 S
FY 40/41	\$103.949 \$9.375 \$113.324	\$103.896 \$15.104 \$119,000	\$934.323 \$190.005 \$1,124,327	<u>\$373,511</u> <u>\$98,712</u> \$472,223	00 80 80 80 80 80 80 80 80 80 80 80 80 8
FY 39/40	<u>\$98,940</u> <u>\$14,384</u> \$113,324	<u>\$98,889</u> \$20,110 \$119,000	\$889.302 \$235.026 \$1,124,327	\$355.513 \$116.710 \$472,223	<mark>୦</mark> ୫୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦
FY 38/39	\$94.173 \$19.151 \$113.324	<u>\$94.124</u> <u>\$24.875</u> \$119,000	\$846.450 \$277.877 \$1,124,327	\$338.382 \$133.840 \$472.223	03 03 03 03 03
FY 37/38	\$89.635 \$23.689 \$113.324	\$89.589 \$29.411 \$119,000	\$805.664 \$318.664 \$1,124,327	<u>\$322.077</u> \$150.145 \$472,223	ର ରାଜ ତାହ
FY 36/37	\$85.316 \$28.008 \$113.324	\$85.272 \$33.728 \$119,000	<u>\$766,842</u> \$357,485 \$1,124,327	<u>\$306.558</u> \$165.665 \$472,223	ରୁ <b>ରୁ</b> ତ
FY 35/36	\$81.205 \$32.119 \$113.324	<u>\$81,163</u> <u>\$37,837</u> \$119,000	\$729.891 \$394.436 \$1,124.327	\$291,786 \$180,437 \$472,223	ଔ ଔ ଔ
FY 34/35	<u>\$77.292</u> \$36.032 \$113.324	<u>\$77.252</u> \$41.747 \$119,000	<u>\$694.721</u> <u>\$429.606</u> \$1,124,327	<u>\$277.726</u> <u>\$194.497</u> \$472,223	ର ଜ ଛ
FY 33/34	<u>\$73.567</u> \$39.756 \$113.324	\$73.530 \$45.470 \$119,000	\$661.246 \$463.082 \$1,124,327	<u>\$207.879</u> \$207.879 \$472,223	ରୁ ଭି ତ
FY 32/33	\$70.023 \$43.301 \$113.324		\$629.383 \$494.944 \$1,124,327	<u>\$251.606</u> <u>\$220.616</u> \$472,223	ର ର ର
FY 31/32	\$66.648 \$46.675 \$113.324		6 <del>)</del>	<u>\$239.482</u> <u>\$232.740</u> \$472,223	ରୁ ରହ
FY 27128 FY 28/29 FY 29/30 FY 30/31	<u>\$63.437</u> <u>\$49.887</u> \$113.324		67	<u>\$227.943</u> <u>\$244.280</u> \$472,223	ଔ ଔ ଓ
FY 29/30	\$60.380 \$52.943 \$113.324		¢,	<u>\$216.859</u> \$255.263 \$472,223	ର ର ଜ
FY 28/29	<u>\$57.471</u> <u>\$56.853</u> \$113,324		is in	\$206.505 \$265.718 \$472,223	ୁ ଜୁନ୍ତି ଜୁନ୍ତି
FY 27/28	\$54.702 \$58.622 \$113.324	\$54.674 \$64.326 \$119,000	<u>\$491.673</u> \$632.654 \$1,124,327	<u>\$196,554</u> \$275,668 \$472,223	ଔ ଔ ଛ
	Issue 1 Disbursement Payments Principal Interest Total	Issue 2 Disbursement Payments Principal Interest Total	Issue 3 Disbursement Payments Principal Interest Total	Disbursement Payments Principal Interest Total	Payments Paincipal Interest Total

	Interest	Total	Total	Disbursement	Payments	Principal	Interest	Total
78	<b>0</b> 3	\$0				\$797,602	\$1,031,271	\$1,828,873
	<u>0</u> 3	\$0				\$837,981	\$990,892	\$1,828,873
777	\$0	\$0				\$880,404	\$948,469	\$1,828,873
2	<u>\$0</u>	\$0				\$837,981 \$880,404 \$924,974 \$971,801	\$903,899	\$1,828,873 \$1,828,873 \$1,828,873 \$1,828,873 \$1,628,873
776	\$0	\$0				\$971,801	\$857,072	\$1,828,873
77	80	\$0				\$1,020,999	\$807,875	\$1,828,873
নির	<u>\$0</u>	\$0				\$1,072,687	\$756,187	\$1,828,873
2	<u>\$0</u>	\$0				\$1,126,991	\$701,882	\$1,828,873
ନ୍ନ	\$0	\$0				\$1,184,045	\$644,828	\$1,828,873
2	<b>0</b> 5	\$0				\$1,020,999 \$1,072,687 \$1,126,991 \$1,184,045 \$1,243,988 \$1,306,965 \$1,373,130 \$1,442,644 \$1,515,678 \$1,582,409 \$1,558,285 \$1,516,686	\$584,886	\$1,828,873 \$1,828,873 \$1,828,873 \$1,828,873 \$1,828,873 \$1,828,873 \$1,828,873 \$1,828,873 \$1,828,873 \$1,828,873 \$1,828,873 \$1,715,560 \$1,596,560 \$
2	<u>\$0</u>	\$0				\$1,306,965	\$521,909	\$1,828,873
2	<u>\$0</u>	\$0				\$1,373,130 \$	\$455,744	\$1,828,873
2	<u>\$0</u>	\$0				\$1,442,644	\$386,229	\$1,828,873
2	<u>\$0</u>	\$0				\$1,515,678	\$313,195	\$1,828,873
2	<u>50</u>	\$0				\$1,592,409	\$236,464	\$1,828,873
20	<u>\$0</u>	\$0				\$1,558,285	\$157,265	\$1,715,550
<b>R</b>	20	\$0				\$1,516,686	\$79,864	\$1,596,550
20	<u>\$0</u>	\$0				\$455,087	\$17,136	472,223
20	50	\$0				\$28,264,009	\$26,602,192	\$54,866,201

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Table C.3 Repl. Facilities Debt									
	FΥ 0'	FY 08/09	FY 09/10	FY 0 FY 08(09 FY 09/10 FY 10/11 FY 11/12 FY 12/13 FY 13/14 FY 14/15 FY 15/16	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16
Issue 1									
Disbursement	\$13,850,280								

0         FY 0010         FY 1011         FY 1112         FY 1213         F         FY 1213         F         F         71213         5014,131 <th< th=""><th>0         FY 10/11         FY 11/12         FY 12/13         FY 13/14         F           \$\$210.364         \$\$221.014         \$\$232.203         \$\$243.966         \$\$266.308         \$\$266.284           \$\$10.173         \$\$104.131         \$\$104.131         \$\$104.131         \$\$14.131</th><th>0         FY 10/11         FY 11/12         FY 12/13         FY 13/14         FY 14/15         F           \$\$10,326         \$\$22,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$24,413         \$\$64,413         \$\$64,413         \$\$64,413         \$\$64,413         \$\$64,413         \$\$64,413         \$\$64,413         \$\$64,413         \$\$64,413         \$\$64,413         \$\$64,413         \$\$64,413         \$\$66,448</th><th>0         FY 10/10         FY 11/12         FY 12/13         FY 12/13         FY 14/15         FY 16/16         F           \$\$10,326         \$\$222,003         \$\$266,0403         \$\$222,003         \$</th><th>0         FY 1011         FY 1113         FY 12113         FY 12113         FY 12114         FY 12113         FY 12114         FY 12114         FY 12114         FY 12114         FY 12114         FY 12113         FY 1</th><th></th><th>Issue 1 Disbusement \$13,850,280 Payments Principal Interest Total Issue 2</th><th>sement ants icipal at</th><th>Disbursement Disbursement Payments Principal Interest Total</th><th>Issue 4 Disbursement Payments Payments Interest Total Issue 5</th><th>Disbursement Payments Principal Interest Total Total</th><th>Disbursement \$15,19 Payments Principal</th></th<>	0         FY 10/11         FY 11/12         FY 12/13         FY 13/14         F           \$\$210.364         \$\$221.014         \$\$232.203         \$\$243.966         \$\$266.308         \$\$266.284           \$\$10.173         \$\$104.131         \$\$104.131         \$\$104.131         \$\$14.131	0         FY 10/11         FY 11/12         FY 12/13         FY 13/14         FY 14/15         F           \$\$10,326         \$\$22,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$23,203         \$\$24,413         \$\$64,413         \$\$64,413         \$\$64,413         \$\$64,413         \$\$64,413         \$\$64,413         \$\$64,413         \$\$64,413         \$\$64,413         \$\$64,413         \$\$64,413         \$\$64,413         \$\$66,448	0         FY 10/10         FY 11/12         FY 12/13         FY 12/13         FY 14/15         FY 16/16         F           \$\$10,326         \$\$222,003         \$\$266,0403         \$\$222,003         \$	0         FY 1011         FY 1113         FY 12113         FY 12113         FY 12114         FY 12113         FY 12114         FY 12114         FY 12114         FY 12114         FY 12114         FY 12113         FY 1		Issue 1 Disbusement \$13,850,280 Payments Principal Interest Total Issue 2	sement ants icipal at	Disbursement Disbursement Payments Principal Interest Total	Issue 4 Disbursement Payments Payments Interest Total Issue 5	Disbursement Payments Principal Interest Total Total	Disbursement \$15,19 Payments Principal
FY 08/10         FY 10/11         FY 12/13         F           1         \$222.1014         \$223.203         \$245.966         \$265.309           2         \$581.4131         \$914.131         \$914.131         \$914.131         \$914.131           5         \$614.131         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131           5         \$522.203         \$243.966         \$265.823         \$914.131         \$914.131         \$914.131           5         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131           5         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131           5         \$521.014         \$522.203         \$543.966         \$566.306         \$556.306	FY 08/10         FY 10/11         FY 12/13         FY 13/14         F           1         \$222.203         \$2243.966         \$266.308         \$266.284         \$13.13           2         \$289.113         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131           1         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131           2         \$203.544         \$88.024         \$88.024         \$88.024         \$88.024           1         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131           2         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131           3         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131           5         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131           5         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131           6         \$203.553         \$234.366         \$266.306         \$266.306         \$266.306         \$266.306         \$266.306	FY 08/10         FY 10/11         FY 11/12         FY 12/13         FY 13/14         FY 14/15         F           1         \$502.0114         \$223.203         \$243.366         \$266.308         \$266.264         \$282.016         \$361.121         \$501.121         \$501.121         \$501.121         \$501.121         \$501.121         \$502.522         \$502.522         \$502.522         \$502.522         \$502.522         \$504.501         \$504.501         \$504.501         \$504.501         \$504.501         \$504.501         \$504.501         \$504.501         \$504.501         \$504.501         \$504.501         \$504.501         \$504.501         \$504.501         \$504.501         \$504.501	FY 10/10         FY 11/12         FY 12/13         FY 13/14         FY 14/15         FY 16/16         F           1         \$501.014         \$223.203         \$245.016         \$229.239         \$221.239         \$227.239         \$222.467         \$566.509         \$504.131	FY 08/10         FY 10/1         FY 12/13         FY 13/14         FY 13/15         FY 13/15         FY 13/15         FY 14/15			960,036	S S	\$0	ç,	
FY 10/11         FY 11/12         FY 12/13         F           1         \$2232.203         \$2243.966         \$2265.309         \$261.4/131           2         \$561.4/131         \$914.131         \$914.131         \$914.131         \$914.131           3         \$14.131         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131           5         \$552.203         \$243.966         \$566.306	FY 1011         FY 1213         FY 1213         FY 1314         F           1         \$223.2.203         \$2243.966         \$266.308         \$266.284         \$364.541           2         \$581.4.131         \$914.131         \$914.131         \$914.131         \$364.541           2         \$565.303         \$220.354         \$88.084         \$88.084         \$41.641           2         \$514.131         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131           3         \$144.131         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131         \$914.131           5         \$556.308         \$566.008 </td <td>FY 1011         FY 1112         FY 1213         FY 1314         FY 1415         F           1         \$223.203         \$243.966         \$266.308         \$266.264         \$222.201         \$614,131</td> <td>FY 1011         FY 1213         FY 1213         FY 1214         FY 1616         F           1         5222.203         5245.308         5265.308         5265.308         5292.213         5914,131</td> <td>FY 1011         FY 1213         FY 1213         FY 1214         FY 1616         FY 1616         FY 1616         FY 1617         FY 1616         FY 1617         FY 1616         FY 1617         FY 1616         FY 1616         FY 1616         FY 1616         FY 1617         FY 1617         FY 1617         FY 1617         FY 1616         FY 1617         FY 1616         FY 1617         FY 1617         FY 1617         FY 1617         FY 1617         FY 1616         FY 1617         <t< td=""><td></td><td>8210.364 8710.767 814,131</td><td></td><td></td><td></td><td></td><td>\$210,364</td></t<></td>	FY 1011         FY 1112         FY 1213         FY 1314         FY 1415         F           1         \$223.203         \$243.966         \$266.308         \$266.264         \$222.201         \$614,131	FY 1011         FY 1213         FY 1213         FY 1214         FY 1616         F           1         5222.203         5245.308         5265.308         5265.308         5292.213         5914,131	FY 1011         FY 1213         FY 1213         FY 1214         FY 1616         FY 1616         FY 1616         FY 1617         FY 1616         FY 1617         FY 1616         FY 1617         FY 1616         FY 1616         FY 1616         FY 1616         FY 1617         FY 1617         FY 1617         FY 1617         FY 1616         FY 1617         FY 1616         FY 1617         FY 1617         FY 1617         FY 1617         FY 1617         FY 1616         FY 1617         FY 1617 <t< td=""><td></td><td>8210.364 8710.767 814,131</td><td></td><td></td><td></td><td></td><td>\$210,364</td></t<>		8210.364 8710.767 814,131					\$210,364
F Y 11/12 F Y 12/13 F Y 12/13 F Y 12/13 F Y 12/13 1 S 9/14,131 S 9	FY 11/12         FY 12/13         FY 13/14         F           1         \$\$569.284         \$\$269.284         \$\$14,131         \$14,131         \$\$14,131         \$\$14,131	FY 11/12         FY 12/13         FY 13/14         FY 14/15         F           2	FY 11/12         FY 12/13         FY 12/13         FY 12/14         FY 16/16         F           2	FY11/12         FY12/13         FY12/13         FY12/14         FY16/16         FY16/16         FY16/16         FY16/16         FY16/16         FY16/16         FY16/16         FY16/17         FY16/16         FY16/17         FY16/16         FY16/16 <t< td=""><td></td><td><u>\$221,014</u> \$693,118 \$914,131</td><td></td><td></td><td></td><td></td><td>\$221,014</td></t<>		<u>\$221,014</u> \$693,118 \$914,131					\$221,014
FY 12/13         F         7 12/13         F           8         \$2256.308         3         \$5556.308         8         \$5566.308         8         \$5566.308         8         \$5566.308         8         \$5566.308         1         \$5566.308         1         \$5566.308         1         \$5566.308	FY 12/13         FY 12/13         FY 12/13           8         \$2265.308         \$269.284         \$14,131           5914,131         \$914,131         \$914,131         \$93.555           500         \$914,131         \$93.556         \$93.64           500         \$93.64         \$914,131         \$93.556           500         \$93.64         \$93.556         \$93.64           500         \$93.64         \$93.64         \$93.556           500         \$93.64         \$93.556         \$93.64           500         \$93.64         \$93.64         \$93.556           500         \$93.64         \$93.556         \$93.64           500         \$93.556         \$93.64         \$93.556           500         \$93.556         \$93.64         \$93.556           500         \$93.556         \$93.64         \$93.556           500         \$93.556         \$93.556         \$93.556           500         \$93.556         \$93.556         \$93.556           500         \$93.556         \$93.556         \$93.556           500         \$93.556         \$93.556         \$93.556           500         \$93.556         \$93.556         \$93.556 <td>FY 12/13         FY 12/13         FY 14/15         F           2</td> <td>FY 12/13         FY 13/14         FY 14/15         FY 15/16         F           2</td> <td>FY 12/13         FY 13/14         FY 14/15         FY 16/16         FY 16/17         F           2         2256.308         5269.284         5282.916         5531.215         5601.845         5312.281           3         5657.823         5563.008         5269.284         5581.215         5601.845         581.413         591.4,131         59</td> <td></td> <td>\$232,203 \$681,929 \$914,131</td> <td></td> <td></td> <td></td> <td></td> <td>\$232,203</td>	FY 12/13         FY 12/13         FY 14/15         F           2	FY 12/13         FY 13/14         FY 14/15         FY 15/16         F           2	FY 12/13         FY 13/14         FY 14/15         FY 16/16         FY 16/17         F           2         2256.308         5269.284         5282.916         5531.215         5601.845         5312.281           3         5657.823         5563.008         5269.284         5581.215         5601.845         581.413         591.4,131         59		\$232,203 \$681,929 \$914,131					\$232,203
박 · · · · · · · · · · · · · · · · · · ·	FY 13/14 F 5269.224 5203.24 588.448 588.448 588.448 588.448 588.448 588.448 588.448 588.448 588.448 588.6488 588.6488 588.6488 588.6488 588.6488 588.6488 588.6488 588.6488 588.6488 588.6488 588.6488 588.6488 588.6488 588.	FY 13/14         FY 13/14         FY 14/15         F           23         264/4/8/1         262/2/2         261/4/15         1           33         264/4/8/1         368/2/2         261/4/15         1         1           501/2/2         501/4/15         501/4/15         501/4/15         50         50           501/2/2         501/4/15         501/4/15         50         50         50         50           501/2/2         501/4/15         501/4/15         50         50         50         50           501/2/2         501/4/15         501/4/15         50         50         50         50           501/2/5         50         50         50         50         50         50         50           50         50         50         50         50         50         50         50           50         50         50         50         50         50         50         50           50         50         50         50         50         50         50         50           50         50         50         50         50         50         50         50	FY 13/14         FY 14/15         FY 15/16         F           25269.224         \$2282.916         \$2297.239         \$514.131         \$514.131           3588.024         \$2282.916         \$2297.239         \$514.131         \$514.131         \$514.131           \$200.0564         \$221.339         \$514.131         \$514.131         \$514.131         \$514.131           \$200.0564         \$221.339         \$501.413         \$514.131         \$514.131         \$514.131           \$200.0564         \$221.339         \$501.413         \$514.131         \$514.131         \$514.131           \$200.0564         \$221.339         \$501.413         \$514.131         \$514.131         \$514.131           \$200.0564         \$221.339         \$501.413         \$514.131         \$514.131         \$514.131           \$200.0564         \$221.339         \$501.413         \$508.448         \$508.448         \$508.448           \$508.448         \$508.448         \$508.448         \$508.448         \$508.548         \$508.548           \$508.548         \$504.301         \$511.706         \$508.548         \$508.548         \$508.548           \$508.548         \$504.301         \$511.706         \$511.706         \$511.706         \$511.706         \$511.706	FY 13/14         FY 14/15         FY 15/16         FY 16/17         F           13         52/02.261         52/02.291         52/02.291         53/12.201           13         59/14.151         50/14.151         59/14.151         59/14.151         59/14.151           14         59/14.151         59/14.151         59/14.151         59/14.151         59/14.151         59/14.151           15         59/14.151         59/14.151         59/14.151         59/14.151         59/14.151         59/14.151           15         59/14.151         59/14.151         59/14.151         59/14.151         59/14.151         59/14.151           15         59/14.151         59/14.151         59/14.151         59/14.151         59/14.151         59/14.151           15         59/14.151         59/14.151         59/14.151         59/14.151         59/14.151         59/14.151           15         59/14.151         59/14.151         59/14.151         59/14.151         59/14.151         59/14.151           15         59/14.151         59/14.151         59/14.151         59/14.151         59/14.151           16         58/04.151         59/14.151         59/14.151         59/14.151         59/14.151           17 <td></td> <td>\$243.958 \$670.173 \$914,131</td> <td></td> <td></td> <td></td> <td></td> <td>\$243,958</td>		\$243.958 \$670.173 \$914,131					\$243,958
FY 13/14 \$20914,131 \$509,2284 \$509,2384 \$509,448 \$509,448 \$509,448 \$509,448 \$509,448	4 N +	FY 14/15 F FY 14/15 F S0031215 S0031215 S0031215 S0031215 S00301 S0030000 S00301 S003001 S003001 S003001 S003000 S003000 S0030000 S0030000000000	FY 14/15         FY 14/15         FY 15/16         F           1         2832.916         2232.916         239.4,131         5914,131           5014,131         5014,131         5014,131         5014,131         5014,131           5014,131         5014,131         5014,131         5014,131         5014,131         5014,131           5014,131         5014,131         5014,131         5014,131         5014,131         5014,131           5014,131         5014,131         5014,131         5014,131         5014,131         5014,131           5014,131         5014,131         5014,131         5014,131         5014,131         5014,131           5014,131         5014,131         5014,131         5014,131         5014,131         5014,131           5014,131         5014,131         5014,131         5014,131         5014,131         5014,131           5014,131         5014,131         5014,131         5014,131         5014,131         5014,131           5014,101         5014,101         5014,101         5014,101         5014,101         5014,101           5014,101         5014,101         5014,101         5014,101         5014,101         5014,101           5014,101         5014,101	FY 14/15         FY 15/16         FY 16/17         F           1         \$2282,316         \$2292,316         \$231,215         \$501,846           2         \$501,2115         \$501,646         \$501,846         \$501,846           4         \$221,338         \$22,657,239         \$531,215         \$501,846           4         \$221,338         \$501,4413         \$501,444         \$504,413           5         \$514,131         \$501,444         \$501,846         \$501,846           5         \$501,444         \$504,444         \$504,444         \$504,414           5         \$501,444         \$504,444         \$504,414         \$504,414           5         \$501,546         \$22,5500         \$50,500         \$50           5         \$50         \$50         \$50         \$50         \$50           5         \$50         \$50         \$50         \$50         \$50           5         \$50         \$50         \$50         \$50         \$50           5         \$50         \$50         \$50         \$50         \$50           5         \$50         \$50         \$50         \$50         \$50           5         \$50         \$50	FY 12/13	<u>\$256.308</u> \$657 823 \$914,131					\$256,308
	FY 14/15 \$5814,131 \$5014,131 \$50,448\$\$50,448\$\$\$50,448\$\$\$50,448\$\$\$50,448\$\$\$50,448\$\$\$50,448\$\$\$50,448\$\$\$50,448\$\$\$50,448\$\$\$50,448\$\$\$50,448\$\$\$50,448\$\$\$\$50,448\$\$\$\$50,448\$\$\$\$50,448\$\$\$\$50,448\$\$\$\$50,448\$\$\$\$\$50,448\$\$\$50,448\$\$\$\$\$\$50,448\$\$\$\$\$\$50,448\$		FY 15/16 F FY 15/16 F S5016.882 586.5821 586.5821 586.5821 586.5821 586.5821 586.5821 586.5821 586.5821 586.5821 586.5821 586.5821 586.582 586.5821 586.582 586.585 586.585 586.585 586.585 586.585 586.585 586.585 586.585 586.585 586.585 586.585 586.585 586.585 586.585 586.585 586.585 586.585 586.585 586.585 58	FY 15/16         FY 15/16         FY 16/17         F           1         2         2231.2.29         2331.2.20         2331.2.20           2         2         2616.682         2501.846         531.4.13         531.4.13           3	FY 13/14	\$269.284 \$644.847 \$914,131	\$20.354 \$68.094 \$88,448				\$289.638
FY 16/17         FY 17/18         F           P         \$5312.287         \$5326.096           SS01.445         \$5556.035         \$555.036           SS01.443         \$553.648         \$553.648           SS01.443         \$553.648         \$553.648           SS01.443         \$553.648         \$563.648           SS01.443         \$563.648         \$50           SS01.443         \$563.648         \$50           SS01.443         \$563.648         \$50           SS01.443         \$563.648         \$50           SS01.443         \$50         \$50           SS01.443         \$50         \$50           SS01.4443         \$50         \$50           SS01.4443         \$50         \$50           SS01.4443         \$50         \$50 <td>FY 17/18         FY 17/18           FY 17/18         1           52850.036         5           52850.035         5           5284.133         5           588.448         5           588.448         5           588.448         5           599.650         5           50         5</td> <td></td> <td>5344.7 5569.4 569.4 582.3 582.3 588.4 5888.4 588.4 588.4 588.4 588.4 588.4 588.4 588.4 588.4 588.4 588</td> <td></td> <td>FY 19/20</td> <td><u>\$362,157</u> <u>\$551,974</u> \$914,131</td> <td><u>\$27.374</u> \$61.074 \$88,448</td> <td>ଔ ଔ ଔ</td> <td>ପ୍ର ପ୍ର ଭ</td> <td>ପ୍ର ଔ</td> <td>\$389.531</td>	FY 17/18         FY 17/18           FY 17/18         1           52850.036         5           52850.035         5           5284.133         5           588.448         5           588.448         5           588.448         5           599.650         5           50         5		5344.7 5569.4 569.4 582.3 582.3 588.4 5888.4 588.4 588.4 588.4 588.4 588.4 588.4 588.4 588.4 588.4 588		FY 19/20	<u>\$362,157</u> <u>\$551,974</u> \$914,131	<u>\$27.374</u> \$61.074 \$88,448	ଔ ଔ ଔ	ପ୍ର ପ୍ର ଭ	ପ୍ର ଔ	\$389.531
FY 16/17         FY 16/17         FY 16/13         FY 16/14	FY 17/148          FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148          FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148         FY 17/148 <th< td=""><td>FY 18/19 5 \$244.706 \$256.94.475 \$5914.131 \$5914.131 \$5014.133 \$5005 \$</td><td>FY 18/19 F \$344.706 \$5914.131 \$5914.131 \$509.425 \$504.455 \$50.655 \$50.448 \$50.955 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$</td><td>u.</td><td>FY 20/21</td><td><u>\$380.491</u> \$533.640 \$914,131</td><td><u>\$28.760</u> \$59.688 \$88,448</td><td>ର ର ଓ</td><td>ରୁ ଭ ତ</td><td>ଔ ଔ ୫</td><td><b>\$409.251</b></td></th<>	FY 18/19 5 \$244.706 \$256.94.475 \$5914.131 \$5914.131 \$5014.133 \$5005 \$	FY 18/19 F \$344.706 \$5914.131 \$5914.131 \$509.425 \$504.455 \$50.655 \$50.448 \$50.955 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$	u.	FY 20/21	<u>\$380.491</u> \$533.640 \$914,131	<u>\$28.760</u> \$59.688 \$88,448	ର ର ଓ	ରୁ ଭ ତ	ଔ ଔ ୫	<b>\$409.251</b>
FY 16/17         FY 17/16         FY 18/19         FY 19/20         FY 20/2           2         \$\$511.2.81         \$\$323.00         \$\$344.706         \$\$380.45         \$\$380.4           2         \$\$601.845         \$\$5380.05         \$\$544.706         \$\$369.47         \$\$551.974         \$\$380.4           2         \$\$601.845         \$\$5360.05         \$\$544.706         \$\$380.413         \$\$914,131         \$\$91	FY 17/16         FY 18/19         FY 19/20         FY 20/2           2         \$5280.035         \$5344.706         \$3367.157         \$3380.4           5         \$566.035         \$5594.4706         \$3367.157         \$3380.4           5         \$566.035         \$559.47706         \$3367.157         \$3380.4           5         \$566.035         \$556.0475         \$553.47         \$534.4           5         \$569.473         \$591.47         \$533.6         \$51.07           5         \$586.438         \$580.425         \$533.12         \$533.0           5         \$588.448         \$580.426         \$583.648         \$581.07           5         \$588.448         \$580.448         \$581.474         \$583.6           2         \$588.448         \$580.448         \$581.474         \$584.48           2         \$588.448         \$580.448         \$580.448         \$580.448           2         \$580.448         \$580.448         \$580.448         \$580.448           2         \$50         \$50         \$50         \$50           2         \$50         \$50         \$50         \$50           2         \$50         \$50         \$50         \$50	FY 18/19         FY 19/20         FY 2012           5         553947/06         5:330.157         5:330.1           5         5569437         5:51.974         5:5330.1           8         5:561.473         5:51.974         5:5330.1           8         5:569.475         5:51.974         5:5330.1           9         5:51.974         5:5330.1         5:51.974         5:5330.1           9         5:51.974         5:51.974         5:53.974         5:51.974         5:51.974           9         5:51.974         5:51.974         5:51.974         5:59.476         5:59.476           9         5:0         5:0         5:0         5:0         5:0         5:0           0         5:0         5:0         5:0         5:0         5:0         5:0           0         5:0         5:0         5:0         5:0         5:0         5:0           0         5:0         5:0         5:0         5:0         5:0         5:0         5:0           0         5:0         5:0         5:0         5:0         5:0         5:0         5:0           0         5:0         5:0         5:0         5:0         5:0         <	FY 18/19         FY 19/20         FY 19/20         FY 20/2           \$56914.176         \$5962.157         \$5390.4         \$5390.4           \$56914.131         \$6914.131         \$6914.131         \$6914.131           \$5612.055         \$227.2374         \$5390.4         \$5390.4           \$563.055         \$227.2374         \$5390.4         \$5390.4           \$583.4416         \$561.44.1         \$564.4         \$569.4           \$582.6303         \$810.124         \$580.4         \$569.4           \$582.4418         \$681.44.1         \$589.4         \$589.4           \$583.4418         \$681.44.1         \$589.4         \$589.4           \$593.4418         \$681.44.1         \$589.4         \$589.4           \$503.4418         \$589.44.1         \$589.4         \$589.4           \$503.4418         \$589.44.1         \$589.44.1         \$589.4           \$503.4418         \$589.44.1         \$599.44.1         \$599.44.1           \$503.4418         \$589.44.1         \$599.44.1         \$599.44.1           \$503.4418         \$589.44.1         \$599.44.1         \$599.44.1           \$503.4418         \$599.44.1         \$599.44.1         \$599.44.1           \$503.4418         \$599.44.1	FY 19/200 FY 2012 \$5814,131 \$5894.4 \$5814,131 \$5814.4 \$201.012 \$583.0 \$861.012 \$583. \$861.012 \$589.4 \$864.48 \$884,48 \$894,4 \$90 \$90 \$90 \$90 \$90 \$90 \$90 \$90 \$90 \$90	FY 21/22	<u>\$399.753</u> <u>\$514.378</u> \$914,131	<u>\$30.216</u> \$58.232 \$88,448	ଔ ଔ ଋ	ରୁ ରହ	00 00 00 00	\$429.969
FY 16/17         FY 16/13         FY 19/16         FY 19/16         FY 19/20         FY 10/13	FY 17/18         FY 18/19         FY 19/20         FY 20/21         F           1         53/28.096         53/44.106         53/62.157         53/60.491         53/64.131           5         55/28.096         53/64.173         53/61.137         53/64.131         53/64.131           5         55/66.035         55/66.147         55/64.131         56/64.131         56/64.131           5         55/66.147         55/66.147         55/64.131         56/64.131         56/64.131           5         55/66.143         56/64.133         56/64.133         56/64.131         56/64.131           5         55/66.143         56/64.133         56/64.131         56/64.131         56/64.131           5         55/66.143         56/64.133         56/64.133         56/64.131         56/64.131           5         5         5         5         5         5         5           5         5         5         5         5         5         5           5         5         5         5         5         5         5           5         5         5         5         5         5         5           5         5         5         5 <td>FY 18/19         FY 19/20         FY 19/20         FY 20/21         F           5         5544.706         5362.157         5380.491         5362.491           5         5569.425         5366.157         5380.491         5366.491           5         5914.131         5914.131         5914.131         5914.131           5         5560.455         5260.451         5580.441           5         5583.440         568.444         568.444           5         568.444         568.444         568.444           5         508.444         568.444         568.444           5         508.444         568.444         568.444           5         508.444         568.444         568.444           5         508.444         568.444         568.444           5         5         5         5         5           5         5         5         5         5         5           6         5         5         5         5         5           5         5         5         5         5         5           6         5         5         5         5           6         5</td> <td>FY 18/19         FY 18/19         FY 18/10         FY 20/21         F           \$5344.706         \$2367.157         \$3380.491         \$533.640           \$5694.4731         \$514.131         \$914.131         \$914.131           \$514.706         \$2367.157         \$533.640         \$533.640           \$5914.131         \$914.131         \$914.131         \$914.131           \$514.131         \$914.131         \$914.131         \$914.131           \$514.131         \$914.131         \$914.131         \$914.131           \$514.131         \$914.131         \$914.131         \$914.131           \$525.330         \$51.01.01         \$914.131         \$914.131           \$52.85.01.01         \$914.431         \$914.131         \$914.131           \$52.85.01.024         \$50.444         \$914.444         \$914.131           \$52.85.01.024         \$50.444         \$914.448         \$914.448           \$52.85.01.024         \$50.444         \$50.448         \$50.448           \$52.85.01.024         \$50.444         \$50.448         \$50.448           \$50.55         \$50.444         \$50.444         \$50.444           \$50.55         \$50.444         \$50.444         \$50.444           \$50.55         <t< td=""><td>FY 19/20         FY 20/21         F           \$382.152         \$380.491         \$533.040           \$561.974         \$553.640         \$533.640           \$51.074         \$533.640         \$533.640           \$51.074         \$533.640         \$533.640           \$51.074         \$533.640         \$533.640           \$51.074         \$533.640         \$533.640           \$50.021         \$50.580         \$50.441           \$50.021         \$50.880         \$50.500           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         <t< td=""><td>FY 22/23</td><td>\$419.991 \$494.140 \$914,131</td><td><u>\$31.745</u> <u>\$56.702</u> \$88,448</td><td>ର୍ ର ଜ</td><td>ଔ ଔ ଓ</td><td>ରୁ ଭି ତ</td><td></td></t<></td></t<></td>	FY 18/19         FY 19/20         FY 19/20         FY 20/21         F           5         5544.706         5362.157         5380.491         5362.491           5         5569.425         5366.157         5380.491         5366.491           5         5914.131         5914.131         5914.131         5914.131           5         5560.455         5260.451         5580.441           5         5583.440         568.444         568.444           5         568.444         568.444         568.444           5         508.444         568.444         568.444           5         508.444         568.444         568.444           5         508.444         568.444         568.444           5         508.444         568.444         568.444           5         5         5         5         5           5         5         5         5         5         5           6         5         5         5         5         5           5         5         5         5         5         5           6         5         5         5         5           6         5	FY 18/19         FY 18/19         FY 18/10         FY 20/21         F           \$5344.706         \$2367.157         \$3380.491         \$533.640           \$5694.4731         \$514.131         \$914.131         \$914.131           \$514.706         \$2367.157         \$533.640         \$533.640           \$5914.131         \$914.131         \$914.131         \$914.131           \$514.131         \$914.131         \$914.131         \$914.131           \$514.131         \$914.131         \$914.131         \$914.131           \$514.131         \$914.131         \$914.131         \$914.131           \$525.330         \$51.01.01         \$914.131         \$914.131           \$52.85.01.01         \$914.431         \$914.131         \$914.131           \$52.85.01.024         \$50.444         \$914.444         \$914.131           \$52.85.01.024         \$50.444         \$914.448         \$914.448           \$52.85.01.024         \$50.444         \$50.448         \$50.448           \$52.85.01.024         \$50.444         \$50.448         \$50.448           \$50.55         \$50.444         \$50.444         \$50.444           \$50.55         \$50.444         \$50.444         \$50.444           \$50.55 <t< td=""><td>FY 19/20         FY 20/21         F           \$382.152         \$380.491         \$533.040           \$561.974         \$553.640         \$533.640           \$51.074         \$533.640         \$533.640           \$51.074         \$533.640         \$533.640           \$51.074         \$533.640         \$533.640           \$51.074         \$533.640         \$533.640           \$50.021         \$50.580         \$50.441           \$50.021         \$50.880         \$50.500           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         <t< td=""><td>FY 22/23</td><td>\$419.991 \$494.140 \$914,131</td><td><u>\$31.745</u> <u>\$56.702</u> \$88,448</td><td>ର୍ ର ଜ</td><td>ଔ ଔ ଓ</td><td>ରୁ ଭି ତ</td><td></td></t<></td></t<>	FY 19/20         FY 20/21         F           \$382.152         \$380.491         \$533.040           \$561.974         \$553.640         \$533.640           \$51.074         \$533.640         \$533.640           \$51.074         \$533.640         \$533.640           \$51.074         \$533.640         \$533.640           \$51.074         \$533.640         \$533.640           \$50.021         \$50.580         \$50.441           \$50.021         \$50.880         \$50.500           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50         \$50         \$50           \$50 <t< td=""><td>FY 22/23</td><td>\$419.991 \$494.140 \$914,131</td><td><u>\$31.745</u> <u>\$56.702</u> \$88,448</td><td>ର୍ ର ଜ</td><td>ଔ ଔ ଓ</td><td>ରୁ ଭି ତ</td><td></td></t<>	FY 22/23	\$419.991 \$494.140 \$914,131	<u>\$31.745</u> <u>\$56.702</u> \$88,448	ର୍ ର ଜ	ଔ ଔ ଓ	ରୁ ଭି ତ	
FY 16/17         FY 10/13	FY 17/18         FY 16/19         FY 16/19         FY 16/19         FY 120/20         FY 20/21         FY 20/21         FY 21/22         F           5         5586.035         5566.147         5566.147         5566.147         5569.143         5514.131	FY 18/19         FY 19/20         FY 20/21         FY 21/22         F           5         5362.157         5360.491         5390.491         5390.413         5344.102           5         5560.455         5561.617         5360.491         5390.413         5344.131           5         544.106         5365.157         5380.441         5344.131         5344.131           5         544.133         594.4131         594.4131         594.4131         594.4131           5         550.555         527.327         5280.569         520.216         5302.16           9         508.4418         568.4418         568.4418         568.4418         568.4418           5         5         5         5         5         5         5         5           0         5         5         5         5         5         5         5           0         5         5         5         5         5         5         5         5           0         5         5         5         5         5         5         5         5           0         5         5         5         5         5         5         5         5 <td>FY 18/19         FY 18/10         FY 18/10         FY 18/12         FY 28/12         FY 28/12</td> <td>FY 19/20         FY 20/21         FY 20/21         FY 21/22         F           \$565:157         \$5380.491         \$5390.491         \$5390.533         \$514.313           \$514.131         \$514.131         \$514.313         \$514.313         \$514.313           \$514.131         \$514.131         \$514.313         \$514.313         \$514.313           \$514.131         \$514.131         \$514.313         \$514.313         \$514.313           \$51.024         \$528.232         \$589.445         \$514.313         \$514.313           \$51.024         \$528.268         \$50.216         \$50.216         \$514.313           \$50.0216         \$50.216         \$50.216         \$50.216         \$50.216           \$50.446         \$58.448         \$58.448         \$58.448         \$50.216           \$50         \$50         \$50         \$50         \$50         \$50           \$50         \$50         \$50         \$50         \$50         \$50         \$50           \$50         \$50         \$50         \$50         \$50         \$50         \$50           \$50         \$50         \$50         \$50         \$50         \$50         \$50           \$50         \$50         \$50</td> <td>FY 23/24</td> <td><u>\$441.253</u> <u>\$472.878</u> \$914,131</td> <td><u>\$33.352</u> <u>\$55.095</u> \$88,448</td> <td>ଔ ଔ ଔ</td> <td>ର ର ର</td> <td>ର ର ତ</td> <td>5074 605</td>	FY 18/19         FY 18/10         FY 18/10         FY 18/12         FY 28/12	FY 19/20         FY 20/21         FY 20/21         FY 21/22         F           \$565:157         \$5380.491         \$5390.491         \$5390.533         \$514.313           \$514.131         \$514.131         \$514.313         \$514.313         \$514.313           \$514.131         \$514.131         \$514.313         \$514.313         \$514.313           \$514.131         \$514.131         \$514.313         \$514.313         \$514.313           \$51.024         \$528.232         \$589.445         \$514.313         \$514.313           \$51.024         \$528.268         \$50.216         \$50.216         \$514.313           \$50.0216         \$50.216         \$50.216         \$50.216         \$50.216           \$50.446         \$58.448         \$58.448         \$58.448         \$50.216           \$50         \$50         \$50         \$50         \$50         \$50           \$50         \$50         \$50         \$50         \$50         \$50         \$50           \$50         \$50         \$50         \$50         \$50         \$50         \$50           \$50         \$50         \$50         \$50         \$50         \$50         \$50           \$50         \$50         \$50	FY 23/24	<u>\$441.253</u> <u>\$472.878</u> \$914,131	<u>\$33.352</u> <u>\$55.095</u> \$88,448	ଔ ଔ ଔ	ର ର ର	ର ର ତ	5074 605
FY 16/T         FY 17/18         FY 19/19         FY 19/10         FY 19/20         FY 20/21	FY 17/18         FY 140/19         FY 140/20         FY 20/21         FY 20/21         FY 21/22         FY 22/23         F           1         5326.056         5244.106         5362.157         5380.491         5399.153         541130         544.140           5         5586.035         5566.137         5369.491         5399.153         5413.131         5914.	FY 18/19         FY 19/20         FY 20/21         FY 20/21         FY 21/22         FY 22/23         F           5         55441706         5362.157         5389.441         5399.153         5441.40         5441.40           5         5569.425         5560.455         5560.451         5539.640         5514.131         5944.141           5         569.425         5560.453         551.641         553.640         551.441         594.141           5         591.441         563.640         551.641         553.640         551.441         594.413           5         544.105         5560.55         527.321         528.52.323         544.131         594.413           5         598.444         568.444         568.644         559.643         568.444           5         556.055         527.32         556.202         539.232         541.413           5         5         5         5         5         5         5         5           5         5         5         5         5         5         5         5           5         5         5         5         5         5         5         5         5         5         5 <td< td=""><td>FY 18/19         FY 19/20         FY 20/21         FY 20/21</td><td>FY 19/20         FY 20/21         FY 21/22         FY 21/22         FY 22/23         F           \$565:157         \$5360.491         \$5399.753         \$444.131         \$914,13</td><td>FY 24/25</td><td><u>\$463.591</u> \$450.540 \$914,131</td><td><u>\$35.041</u> \$53.407 \$88,448</td><td>S</td><td>ୟ ର ତ</td><td>ର୍ଭ ଭି ତ</td><td>\$408 630</td></td<>	FY 18/19         FY 19/20         FY 20/21	FY 19/20         FY 20/21         FY 21/22         FY 21/22         FY 22/23         F           \$565:157         \$5360.491         \$5399.753         \$444.131         \$914,13	FY 24/25	<u>\$463.591</u> \$450.540 \$914,131	<u>\$35.041</u> \$53.407 \$88,448	S	ୟ ର ତ	ର୍ଭ ଭି ତ	\$408 630
FY 16/T         FY 17/18         FY 10/13	FY 17118         FY 14019         FY 14020         FY 2021         FY 2021         FY 2023         FY 2023         FY 2023         FY 2023         FY 2024         FY 2023         FY 2024	FY 18/19         FY 19/20         FY 20/21         FY 21/23         FY 23/23         FY 23/23         FY 23/24         F           5         55441706         5362.157         5389.491         5399.153         5411.263	FY 18/19         FY 19/20         FY 20/21	FY 19/20         FY 20/21         FY 21/22         FY 22/23         FY 23/24         F           \$565.157         \$5360.491         \$3399.753         \$419.991         \$411.253         \$411.253           \$565.197         \$5360.491         \$3399.753         \$419.991         \$411.253         \$411.253           \$511.313         \$514.131         \$914.131         \$914.131         \$914.131         \$914.131           \$510.024         \$533.600         \$51.43.23         \$51.024         \$533.352         \$419.4131           \$510.024         \$530.613         \$51.024         \$530.216         \$51.124         \$533.352           \$50.441         \$694.4131         \$914.131         \$914.131         \$914.131         \$914.131           \$50.441         \$50.444         \$50.444         \$50.444         \$50.444         \$50.444           \$50.441         \$50.441         \$50.441         \$50.444         \$50.446         \$50.446           \$50.410         \$50.410         \$50.4141         \$50.444         \$50.446         \$50.446           \$50.410         \$50.410         \$50.444         \$50.444         \$50.446         \$50.446           \$50.410         \$50.410         \$50.446         \$50.444         \$50.446	FY 25/26	\$487.061 \$427.071 \$914,131	<u>\$36.815</u> <u>\$51.633</u> \$88,448	ଔ ଔ ଋ	ୟ ୟ ୟ	ର ରୋଜ	
FY 1611         FY 17116         FY 17116         FY 17116         FY 17112         FY 2021         FY 2023         FY 2013         S663.601         <	FY 17118         FY 16119         FY 16119         FY 16119         FY 20121         FY 20123         FY 20131         S160.5591         S160.5591         S160.5501         S160.5401	FY 140-10         Ex24.106         Ex262.157         Ex280.491         Ex280.491         Ex280.491         Ex280.413         FY 23.23         FY 23.24         FY 23.23         FY 23.24         FY 23.23         FY 23.24	FY 18/19         FY 19/20         FY 20/21         FY 21/22         FY 23/23         FY 23/24         FY 23/24         FY 23/25	FY 1970         FY 23/33         FY 23/33         FY 23/33         FY 23/34         FY 23/34         FY 23/35         FY 23/36         FY 23/35         FY 23/35         FY 23/36         FY 23/36         FY 23/36         FY 23/35         FY 23/35         FY 23/35         FY 23/35         FY 24/35	FY 26/27	<u>\$511,718</u> \$402,413 \$914,131	<u>\$38,678</u> <u>\$49,769</u> \$88,448	ରା ରା ଜ		ରୁ ରୁ ତ	\$550.397

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Table (	Repl. F

	FY 27/28	FY 27/28 FY 28/29 FY 29/30 FY 30/31	FY 29/30	FY 30/31	FY 31/32	FY 32/33	FY 33/34	FY 34/35	FY 35/36	FY 36/37 F	FY 37/38 F	FY 38/39 F	FY 39/40 F	FY 40/41 F	FY 41/42 F	FY 42/43 F1	FY 43/44 F	FY 44/45	Total
Issue 1																			
Disbursement																			
Payments																			
Principal	\$537.624	\$564.841	\$593.436	\$623,479	\$655.043	\$688.204	\$723.044	\$759,649	\$798.106	\$838.510	\$880.959							69	\$14.127.286
Interest	\$376,507	\$349,290	\$320,695	\$290.652	\$259.089	\$225,927	\$191.087	\$154,483	\$116.026	\$75,621	\$33,172								\$13.296.654
Total	\$914,131	\$914,131	\$914,131	\$914,131	\$914,131	\$914,131	\$914,131	\$914,131	\$914,131	\$914,131	\$914,131							1 69	\$27,423,940
issue 2																			
Disbursement																			
Payments																			
Principal	\$40.637	\$42.694	\$44,855	\$47.126	\$49.512	\$52,018	\$54,652	\$57.418	\$60.325	\$63,379	\$66,588	\$69.959	\$73,500	\$77.221	\$81.131	\$85.238			\$1.366.898
Interest	\$47.811	\$45.754	\$43.592	\$41.322	\$38,936	\$36.429	\$33.796	\$31.029	\$28.122	\$25.068	\$21.860	\$18.489	\$14.947	\$11.226	\$7.317	\$3.210			\$1,286,529
Total	\$88,448	\$88,448	\$88,448	\$88,448	\$88,448	\$88,448	\$88,448	\$88,448	\$88,448	\$88,448	\$88,448	\$88,448	\$88,448	\$88,448	\$88,448	\$88,448	\$0		\$2,653,427
Issue 3																			
Disbursement																			
Payments																			
Principal	25	<u>\$0</u>	3	<u>5</u> 0	<u>50</u>	<u>80</u>	<u>\$0</u>	50	<u>\$0</u>	20	20	<u>0</u> \$	20	\$0	\$0	50	\$0		\$0
Interest	20	50	<u>50</u>	<u>\$0</u>	<u>\$0</u>	<u>0</u> 8	\$0	<u>\$0</u>	<u>\$0</u>	50	<u>\$0</u>	<u>\$0</u>	\$0	\$0	<b>\$</b> 0	\$0	<b>2</b> 0		\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0\$		\$0
Issue 4																			
Disbursement																			
Payments											,								
Principal	<u>5</u>	<u>50</u>	<b>3</b>	<u>8</u> 0	<u>50</u>	<b>5</b> 0	<u>\$0</u>	<u>\$0</u>	8	<u>0</u> %	50	20	50	20	20	<u>\$0</u>	<u>\$0</u>	\$0	20
Interest	<u>0</u> 8	<u>\$0</u>	50	\$0	<u>50</u>	<u>\$0</u>	<u>\$0</u>	<u>50</u>	<u>\$0</u>	03	20	ŝ	<u>\$0</u>	\$0	20	\$0	\$0	80	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
issue 5																			
Disbursement																			
Payments																			
Principal	20	50	\$0	<u>50</u>	<u>\$0</u>	<u>80</u>	<u>\$0</u>	<u>50</u>	<u>50</u>	<u>\$0</u>	\$0	\$0	\$0	\$0	\$0	so	\$0	\$0	\$0
Interest	<u>8</u>	50	<u>\$0</u>	<u>80</u>	<u>so</u>	<u>0</u> %	<u>50</u>	\$0	\$0	\$0	\$0	\$0	<b>\$</b> 0	8	8	<u>so</u>	8	8	so
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$	\$0	0\$	8	8	8	\$
Total																			
Disbursement																			
Payments																			
Principal	\$578,261	\$607,535	\$638,291	\$670,605	\$704,554	\$740,222	\$777,696	\$817,067	\$858,431	\$901,889	\$947,547	\$69,959	\$73,500	\$77,221	\$81,131	\$85,238	\$0	\$ 0\$	\$15,494,183
Interest	\$424,318	\$395,044	\$364,287	\$331,974	025		- 1				\$55,032	\$18,489	\$14,947	\$11,226	\$7,317	\$3,210	\$0	\$0 \$	\$14,583,183
Total	\$1,002,579	\$1,002,579 \$1,002,579	\$1,002,579	\$1,002,579 \$1,002,	579	\$1,002,579	\$1,002,579	\$1,002,579	\$1,002,579	\$1,002,579 \$	\$1,002,579	\$88,448	\$88,448	\$88,448	\$88,448	\$88,448	\$0		\$30,077,367

	Flow Projections
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Item	Notes FY 05/06	6 FY 06/07	FY 07/08	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20
Beginning, July 1	1. \$5,000,0	\$5,000,000 \$4,590,265	\$4,211,238	\$3,120,729	\$13,350,595	\$9,632,588	\$4,218,701	\$4,041,814	\$12,585,769	\$19,275,639	\$14,044,362	\$342,996	\$4,665,217	\$9,050,612	\$13,894,044
Expenditures Evicting System															
O&M		\$5.600,000 \$5.880.000	\$6,174,000	\$6.482.700	\$6.806.835	\$7.147.177	\$7.504.536	\$7.879.762	\$8.273.750	\$8.687.438	\$9,121,810	89.577.900	\$10.056.795	\$10.559 635	\$11 087 617
O&M Savings	, ri										(\$2,280,452)	(\$2,394,475)	(\$2.514,199)	(\$2,639,909)	(\$2.771,904)
Capital - Repl.		\$200,000 \$1,000,000 · \$2,477,500	· \$2,477,500	\$4,830,280	\$4,428,000	\$4,592,000	\$1,276,282	\$1,340,096	\$1,407,100	\$1,477,455	\$1,551,328	\$1,628,895	\$1,710,339	\$1,795,856	\$1,885,649
Debt Service										•		•			
Meter Retrofit	2. \$315,728	28 \$315,728	\$315,728	\$315,728	\$315,728	\$315,728									
West Tank	2. \$240,000		\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$240,000
Replacement CIP	5.	\$0	\$0	\$914,131	\$914,131	\$914,131	\$914,131	\$914,131	\$1,002,579	\$1,002,579	\$1,002,579	\$1,002,579	\$1,002,579	\$1,002,579	\$1,002,579
Subtotal Existing System		\$6,355,728 \$7,435,728	\$9,207,228	\$12,782,839	\$12,704,694	\$13,209,036	\$9,934,948	\$10,373,989	\$10,923,430	\$11,407,472	\$9,635,265	\$10,054,899	\$10,495,515	\$10,958,162	\$11,443,941
Water Supply System															
O&M															
Local	6.	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$162,889	\$171,034	\$179,586	\$188,565
Regional	7.	\$0	\$0	\$0	\$75,430	\$79,200	\$83,160	\$87,320	\$91,680	\$96,270	\$1,052,900	\$2,211,090	\$2,321,650	\$2,437,730	\$2,559,620
Water Purchases	7.	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$555,020	\$1.110.040	\$1.110.040	\$1,110,040	\$1.110.040
Capital Expend.															
Regional	7.	\$152,597	\$507,458	\$1,166,658	\$2,580,953	\$5,719,909	\$5,633,245	\$43,025,510	\$45,178,090	\$47,435,660	\$385,970	\$0	\$0	\$0	\$0
Local	7.	\$0	\$0	\$0	\$0	\$0	\$1,717,000	\$1,803,000	\$17,035,023	\$17,886,975	\$18,779,773	\$0	\$0	\$0	\$0
Debt Service-Region	ŝ														
Issue 1								\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Issue 2								\$0	\$2,831,249	\$2,831,249	\$2,831,249	\$2,831,249	\$2,831,249	\$2,831,249	\$2,831,249
Issue 3								\$0	\$0	\$2,972,852	\$2.972.852	\$2.972.852	\$2,972,852	\$2.972.852	\$2.972.852
Issue 4								\$0	\$0	\$0	\$3.121.454	\$3,121,454	\$3,121,454	\$3.121.454	\$3,121,454
Debt Service-Local	б														
Issue 1								\$113.324	\$113.324	\$113.324	\$113.324	\$113.324	\$113.324	\$113.324	\$113.324
Issue 2									\$119,000	\$119,000	\$119.000	\$119,000	\$119.000	\$119.000	\$119.000
Issue 3										\$1.124.327	\$1.124.327	\$1,124,327	\$1,124,327	\$1,124.327	\$1,124,327
Issue 4											\$472.223	\$472.223	\$472.223	\$472.223	\$472.223
Issue 5															
Subtotal Water Supply System	System	\$152,597	\$507,458	\$1,166,658	\$2,656,383	\$5,799,109	\$7,433,405	\$45,029,154	\$65,368,365	\$72,579,655	\$31,528,091	\$14,238,447	\$14,357,151	\$14,481,783	\$14,612,652
Total Expenditures	\$6,355,728	28 \$7,588,325	\$9,714,686	\$13,949,497	\$15,361,077	\$19,008,145	\$17,368,353	\$55,403,143	\$76,291,795	\$83,987,128	\$41,163,355	\$24,293,346	\$24,852,666	\$25,439,945	\$26,056,593

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		Past Est.							Projected	cted						
ltem	Notes	Notes FY 05/06	FY 06/07	FY 07/08	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20
Revenues																
Rates	10.	\$5,765,993	\$5,765,993 \$6,941,468	\$8,348,148	\$10,064,114	\$11,172,464	\$11,172,464 \$12,977,137	\$15,062,812	\$17,492,632	\$20,294,430	\$23,348,519	\$26,612,290	\$28,191,851	\$29,025.376	\$29,874,771	\$30,739,769
Capacity Charges	11.	\$60,000				\$80,000	\$80,000		\$80,000	\$80,000			\$80,000			\$80,000
Miscellaneous	11.	\$20,000	\$20,000		\$20,000	\$20,000	\$20,000	\$20,000		\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
Interest on balance	12,	\$100,000		0,	\$164,969	\$370,605	\$517,122	\$311,654	63	\$374,121	\$716,882	\$749,700	\$323,716	\$112,685	\$308,606	\$516,255
Grants	13,									\$0	\$0					
Appropriations																
Bond Proceeds - Replacement	placemer	H.														
Issue 1					\$13,850,280											
Issue 2					×				\$1,340,096							
Issue 3										\$0						
Issue 4											\$0					
Issue 5												\$0				
Bond Proceeds - Regional	gional															
Issue 1								\$0								
Issue 2									\$43,025,510							
Issue 3										\$45,178,090						
Issue 4											\$47.435.660					
Bond Proceeds - Local	Cal															
Issue 1								\$1,717,000								
Issue 2									\$1,803,000							
Issue 3									•	\$17.035.023						
Issue 4											\$7.154.790					
Issue 5												\$0				
Total Revenues		\$5,945,993	\$5,945,993 \$7,209,298	\$8,624,178 \$24,179,363	\$24,179,363	\$11,643,069	\$11,643,069 \$13,594,258	\$17,191,466		\$63,947,099 \$82,981,664	\$78,755,851 \$27,461,990		\$28,615,566	\$29,238,061 \$30,283,377		\$31,356,024
Revenues - Expenditures		(\$409,735)	(\$379,027)	(\$409.735) (\$379,027) (\$1,090,509) \$10,229,866	\$10,229,866	(\$3,718,008)	(\$5,413,886)	(\$176,887)	\$8,543,956	\$6,689,869	(\$5,231,277) (\$13,701,365)	\$13,701,365)	\$4,322,221	\$4,385,395	\$4,843,433	\$5,299,431
Ending, June 30	-*	\$4,590,265	\$4,211,238	\$4,590,265 \$4,211,238 \$3,120,729 \$13,350,595	\$13,350,595	\$9,632,588	\$4,218,701	\$4,041,814	\$4,041,814 \$12,585,769	\$19,275,639	\$14,044,362	\$342,996	\$4,665,217	\$9,050,612	\$13,894,044	\$19,193,475
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Davis Cash Flow Projections														
Pa	Past Est.						Projected	ted						
Item Notes F)	FY 05/06 FY 06/07	FY 07/08	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20
Notes: 1. The beginning balance for FY 05/06 was provided by the City. 2. Existing Q&M expenditures for FY 05/06 and debt service obligations provided by the	5/06 was provided by the -Y 05/06 and debt servic	e City. ce obligations pro		ity are from au	dited financial s	City are from audited financial statements. Projected O&M amounts are escalated as shown below:	ected O&M am	ounts are escal	lated as shown	below:				
	FY 06/07 5.0%	<u>EY 07/08</u> 5.0%		FY 09/10 5.0%	<u>EY 10/11</u> 5.0%	<u>EY 11/12</u> 5.0%	FY 12/13 5.0%	FY 13/14 5.0%	<u>FY 14/15</u> 5.0%	<u>EY 15/16</u> 5.0%	<u>FY 16/17</u> 5.0%	<u>FY 17/18</u> 5.0%	<u>FY 18/19</u> 5.0%	<u>FY 19/20</u> 5.0%
	cumulative >		10.3%	15.8%	21.6%	27.6%	34.0%	40.7%	47.7%	55.1%	62.9%	71.0%	79.6%	88.6%
3. O&M savings are for reductions in operating costs as a result of the water supply project. Costs were provided by the City and are developed as a percent of total O&M expenditures in each year EY 06/02 EY 15/16 EY 11/12 EY 12/13 EY 13/14 EY 14/15 EY 15/16 E	in operating costs as a r EY 06/0Z	g costs as a result of the water supply   <i>EY 06/02 EY 07/08 EY 08/09</i>	er supply projec	t. Costs were p <i>EY 09/10</i>	provided by the FY 10/11	City and are de	iveloped as a p	ercent of total C FY 13/14	O&M expenditu <i>FY 14/15</i>	res in each ye FY 15/16	ar. <i>FY</i> 16/17	FY 17/18	FY 18/19	FY 19/20
										<b>25.0%</b> \$2.280.452	<b>25.0%</b> \$2.394.475	<b>25.0%</b> \$2.514,199	<b>25.0%</b> \$2.639.909	25.0% \$2.771.904
<ol> <li>Capital expenditures for the replacement CIP are shown in Table C.1.</li> <li>Debt service for the replacement CIP is based on the debt summary shown in Table C.3 and the annual debt service payments shown in Table C.3.</li> </ol>	acement CIP are shown t CIP is based on the de	t in Table C.1. the summary sho	wn in Table C.3	3 and the annu	al debt service	payments shov	n in Table C.3.				-	- 		
	water supply system we	are provided by t	the City. The in	itial value for F	Y 16/17 is esca	initial value for FY 16/17 is escalated in future years at the annual rates shown in footnote 2.	rears at the ann	iual rates show	n in footnote 2					
							addi	additional O&M expenditures >	enditures >	<u>FY 06/07</u> \$100,000	<u>EY 16/17</u> \$162,889	<u>5171,034</u>	<u>EY 18/19</u> \$179,586	<u>FY 19/20</u> \$188,565
		L				S	cumulative escalation rate from FY 06/07 >	ation rate from	FY U6/U7 >		62.9%	/1.0%	/A.6%	88.6%
<ol> <li>Experiativities are shown in table A.b, Anticipated Annual Expenditures - City of Davis (Nominal Dollars).</li> <li>Bebt service for regional facilities is based on the debt summary shown in Table B.2 and the annual debt service allocations shown in Table B.3.</li> </ol>	e A.6, Anticipated Annue is is based on the debt s	al Expenditures - ummary shown	- City of Davis (I in Table B.2 and	Nominal Dollar d the annual de	s). ebt service allo	cations shown i	n Table B.3.							
<ol> <li>Debt service for local facilities is based on the debt summary shown in Table C.1 and the annual debt service payments shown in Table C.2.</li> <li>Rates are increased by the percentages shown below. The amount of revenue from rates is shown in detail in Table C.5.</li> </ol>	based on the debt sum centages shown below. T	mary shown in T The amount of re	Table C.1 and th evenue from rate	es is shown in	service paymer	nts shown in Ta C.5	ble C.2.							
•	3		FY 08/09 19 0%	<u>FY 09/10</u> 10.0%	<u>EY 10/11</u> 15.0%	<u>FY 11/12</u> 15 0%	EY 12/13	FY 13/14	<u>FY 14/15</u> 14 0%	<u>FY 15/16</u> 13.0%	<u>FY 16/17</u> 5 0%	<u>FY 17/18</u> 2 0%	<u>FY 18/19</u> 2.0%	<u>FY 19/20</u> 2 0%
	õ	COVERAGE >	2.45	2.93	3.93	6,49	7.53	2.77	1.74	1.33	1.26	1.28	1.30	1.32
<ol> <li>Estimates of revenue from capacity charges and miscellaneous revenue was provided by the City.</li> <li>Interest on the fund balance is at the rate shown below. If the fund balance is non-sitilated is calculated.</li> </ol>	city charges and miscell t the rate shown helow	aneous revenue If the fiind halar	e was provided t	by the City.	alculated									
	EY 06/07 3.5%	EY 06/07 EY 07/08 EY 08/09 3.5% 4.0% 4.5	<u>FY 08/09</u> 4.5%	<u>FY 09/10</u> 4.5%	<u>EY 10/11</u> 4 5%	<u>EY 11/12</u> 4 5%	FY 12/13 4 5%	<u>FY 13/14</u> 4 5%	<u>FY 14/15</u> 4 5%	<u>EY 15/16</u> 4 5%	<u>FY 16/17</u> 4 5%	<u>FY 17/18</u> 4 5%	<u>FY 18/19</u> 4 5%	<u>FY 19/20</u> 4 5%
13. Grant assumptions for regional projects are listed in Table B.2 and total \$0,000 for all	projects are listed in Tab	ole B.2 and total		particpants.										
L	Total Grant Revenue >	FY 07/08	FY 08/09	<u>FY 09/10</u>	FY 10/11	<u>FY 11/12</u>	<u>FY 12/13</u>	<u>FY 13/14</u>	<u>FY 14/15</u> #0	<u>FY 15/16</u>	FY 16/17	<u>FY 17/18</u>	<u>FY 18/19</u>	FY 19/20
Davis pe	Davis percent of project cost >						50.0%	50.0%	\$0.0%					
Davis Grant	Davis Grant Revenue Allocation >						\$0	\$0	\$0					

Table C.4 Davis Cash Flow Projectio

	Projections
	Revenue
C.5	Rate
Table	Davis

	Past Est.						se, 10	Water Use, 100 cubic feet, or Meters <sup>(1)</sup> Projected							
Class	FY 05/06	FY 06/07	FY 07/08	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13 FY 13/14		FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20
Water Use Single Family															
Tier 1 Tier 2	2,160,792	2,182,317	2,204,140	2,226,182	2,248,444	2,270,928	2,293,637	2,316,574	2,339,739	2,363,137	2,386,768	2,410,636	2,434,742	2,459,090	2,483,680 065 920
Total	3,248,657	3,078,130	3,104,433	3,130,976	3,157,761	3,184,792	3,212,071	3,239,600	3,267,380	3,295,416	3,323,709	3,352,261	3,381,076	3,410,155	3,439,501
Multi-Family	596 E11	607 976	200 300	604 703	610 336	016 400	600 COS	010 010	626 107	034 460	010 110	030 4 30	200 000	103 600	021 120
Tier 2	704,451	711,496	718,610	725,796	733,054	740,385	747.789	755,267	762,819	770,447	778,152	785,933	793,793	801,731	809,748
Total Small Comm	1,290,962	1,303,871	1,316,910	1,330,079	1,343,380	1,356,814	1,370,382	1,384,086	1,397,927	1,411,906	1,426,025	1,440,285	1,454,688	1,469,235	1,483,927
Tier 1	194,304	198,190	200,172	202,174	204,195	206,237	208,300	210,383	212,486	214,611	216,757	218,925	221,114	223,325	225,559
Tier 2	194,304	198,190	200,172	202,174	204,195	206,237	208,300	210,383	212,486	214,611	216,757	218,925	221,114	223,325	225,559
Larde Comm	300,000	390,380	400,344	404,347	408,391	412,475	416,599	420,765	424,973	429,223	433,515	437,850	442,229	446,651	451,117
Tier 1	176,164	177,926	179,705	181,502	183,317	185,150	187,002	188,872	190,761	192,668	194,595	196,541	198,506	200,491	202,496
Tier 2	157,002	158,573	160,158	161,760	163,377	165,011	166,661	168,328	170,011	171,711	173,428	175,163	176,914	178,683	180,470
Total	333,167	336,498	339,863	343,262	346,695	350,162	353,663	357,200	360,772	364,379	368,023	371,704	375,421	379,175	382,967
Tier 1	117.438	117.438	117.438	117 438	117 438	117 438	117 438	117 438	117 438	117 438	117 438	117 438	117 438	117 438	117 438
Tier 2	34,914	34,914	34,914	34,914	34,914	34,914	34,914	34,914	34,914	34,914	34,914	34,914	34,914	34,914	34,914
Total	152,352	152,352	152,352	152,352	152,352	152,352	152,352	152,352	152,352	152,352	152,352	152,352	152,352	152,352	152,352
City	000 000	000 000	000 000	000 000	000 000	000 000									
Tier 2	038,820	638,820 0	638,820 0	638,820 0	638,820 0	638,820 0	638,820 D	638,820 0	638,820 0	638,820 0	638,820 0	638,820 0	638,820 0	638,820 0	638,820 0
Total	638,820	638,820	638,820	638,820	638,820	638,820	638,820	638,820	638,820	638,820	638,820	638,820	638,820	638,820	638,820
All Classes															
Tier 1 Tier 2	3,874,029 2 178 536	3,907,067 1 998 985	3,938,575 2,014,147	3,970,398 2 029 438	4,002,540 2,044 850	4,035,003 2 060 412	4,067,790 2,076,007	4,100,905 2 001 017	4,134,352	4,168,133 2 123 063	4,202,251 2 110 107	4,236,711	4,271,516	4,306,669	4,342,173
Total	6,052,566	5,906,052	5,952,722	5,999,836	6,047,399	6,095,414	6,143,887	6,192,822	6.242.224	6.292.096	6.342.444	6.393.272	6.444.585	6.496.387	6.548.684
Meters											-				
3/4-in 1 in	12,132	12,252	12,374	12,498	12,623	12,749	12,877	13,005	13,135	13,267	13,399	13,533	13,669	13,805	13,944
1-10 1-1/2-in	384	389		3,334	3,368	3,401	3,436		3,505	3,540		3,611	3,647 A3A	3,683 438	3,720
2-in	229	230	. (1	236	237	240	242		247	249		254	257	259	262
3-in 4-in	70	70 26		72	73	73	74		75	76		78	92 30	62 50	80
6-in	3.6	n n	9,0	o S G	3 6	6 17	3		57 C	9 e		n a	9 %	ą r	59 7
8-in	4	4	4	4	4	4	4	4	4	4		5	5	5	5
1 OTAI	16,082	16,243	16,405	16,569	16,735	16,902	17,071	17,242	17,414	17,589	17,764	17,942	18,121	18,303	18,486
Notes: Past estimates and proje	ected annual increas	es in water use ar	nd number of met	ers are shown be	:wole										
2 City accounts are listed in the quantity charge portion of the table but do not pay the quantity charge. City melers are excluded from the service charge portion of the table.	in the quantity charg	e portion of the ta	ble but do not pa	y the quantity chi	arge. City meter	s are excluded fin	om the service ch	arge portion of the	s table.						
		FX 06/07	FY 0//08	FY 08/09	<u>FY 09/10</u>	<u>EY 10/11</u>	FY 11/12	FY 12/13	<u>FY 13/14</u>	<u>FY 14/15</u>	<u>FY 15/16</u>	<u>FY 16/17</u>	<u>FY 17/18</u>	<u>FY 18/19</u>	EY 19/20
	<u>Yvater Use</u> Single Famity														
	Tier 1	1.00%	1.00%	1.00%	1.00%	1,00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
	tier∠ Multi-Family	94.00771-	enon.	%06.0	0.50%	0,50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%
	Tier 1	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
	Tier 2 Small Comm	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
	Tier 1	2.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
	Tier 2	2.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
	Tier 1	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1 00%
	Tier 2	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
	Tier 1	0.00%	0.00%	0.00%	0.00%	0.00%	%00.0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Tier 2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0,00%	0.00%	0.00%	0.00%	0.00%
	Tier 1	0.00%	0.00%	0.00%	0.00%	%00.0	0.00%	0.00%	%0000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Meters	* 00.0	%.00.0	0.00.0	0.00.%	%000	%.00.0	0.00%	0.00%	0.00%	%00.0	0.00%	0.00%	0.00%	0.00%
	3/4-in	0.99% 1 0ew	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
	1-1/2-in	1.18%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
	2	0.72%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
	4	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
	6-in 8-in	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
												** >>> **	~ ~ ~ ~	~~~~	~ ~~ ~

Table C.5	Davis Rate Revenue Projections

						1 1 1 1 1 2	and the second se	FT 13/14	FY 14/15	/15 FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20
	\$1.19	\$1.09 \$1.41	\$1.30 \$1.80	\$1,43 61 86	\$1.65 \$2.14	\$1.90 \$1.90	\$2.19 \$2.83	\$2.52 \$2.52	\$2.87 \$2.87		\$3.40	\$3.47	\$3.54	
		\$0.96 \$1.41	\$1.15 \$1.69	\$1.26 \$1.86	\$1.45 \$2.14	\$1.67 \$1.67 \$2.46	\$1.92 \$3.83	\$2.21 \$2.21 \$3.26	\$2.52 \$2.52 \$3.71	\$2.85 \$2.85 \$4.10	\$4.40 \$2.99 \$4.40	94.43 \$3.05 \$3.05	\$4.00 \$3.11 \$4.50	
		\$0.99 \$1.41	\$1.18 \$1.69	\$1.30 \$1.86	\$1.49 \$2.14	\$1.71 \$1.71 \$2.46	\$1.97 \$2.83	\$2.27 \$2.27 \$3.76	\$2.59	\$2.93 \$2.93	\$3.08 \$3.08	\$3.14 \$3.14 \$4.40	\$3.20 \$3.20	н 1 2
		\$1.06 \$1.41	\$1.26 \$1.69	\$1.39 \$1.86	\$1.60 \$2.14	\$1.84 \$2.46	\$2.12 \$2.83	\$2.44 \$3.25	\$2.78 \$3.71	\$3.14 \$4.19	\$3.30 \$4.40	\$3.37 \$4.49	\$3.44 \$3.58	
\$0.86		\$1.28 \$1.41	\$1 23 \$1 53	\$1.68 \$1.86	\$1.94 \$2.14	\$2.23 \$2.46	\$2.56 \$2.83	\$2.94 \$3.25	\$3.35 \$3.75	\$3.79 \$4.10	\$3.98	\$4.06 \$4.06	54,14 41,14	
		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	
3/4-in \$6.22 1-in \$8.83 1-1/2-in \$15.31 2-in \$23.11	\$7.00 \$9.90 \$17.10 \$25.60	\$8.40 \$11.80 \$20.30 \$30.50	\$10.00 \$14.10 \$24.30 \$24.30	\$11.00 \$15.50 \$26.70	\$12.65 \$17.83 \$30.71 \$46.12	\$14.55 \$20.50 \$35.32 \$53.04	\$16.73 \$23.58 \$40.62	\$19.24 \$27.12 \$46.71	\$21.93 \$30.92 \$53.25	\$24.78 \$34.94 \$60.17	\$26.02 \$36.69 \$63.18	\$26.54 \$37.42 \$64.44	\$27.07 \$38.17 \$65.73	
		\$57.80 \$88.40 \$372.60	\$69.10 \$105.70 \$105.70	\$76.00 \$116.40	\$87.40 \$87.40 \$133.86	\$100.51 \$153.94 \$200.06	\$115.59 \$177.03	\$132.93 \$203.58 \$200.45	\$151.54 \$151.54 \$232.08	\$171.24 \$171.24 \$262.25	\$179.80 \$179.80 \$275.36	\$183.40 \$183.40 \$280.87	\$98.73 \$187.07 \$286.49	\$100.70 \$190.81 \$292.22
\$210.33	\$231.70	\$275.80	30.63 	\$362.90	\$417.34	\$479.94	\$551.93	\$634.72	\$723.58	\$817.65	\$58.53.53	\$875.70 \$875.70	\$993.21	<i>.</i>
3 Actual FY 06/07 and projected annual increases in water use and number of m	increases in water u	use and number c	of meters are shown below.	wn below:					-					
Water Use	1 1 100	60710 1-1	F.1. VOLUZ	1 121 12			FY 12/13	<u>FY 13/14</u>	<u>FY 14/15</u>	<u>FY 15/16</u>	FY 16/17	EY 17/18	FY 18/19	FY 19/20
Single Family Tier 1 Tier 2	18.18% 38.37%	19.78% 18.49%	19.05% 19.05%	10.00% 10.00%	15.00% 15.00%	15.00% 15.00%	15.00% 15.00%	15.00% 15.00%	14.00% 14.00%	13.00% 13.00%	5.00%	2.00% 2.00%	2.00% 2.00%	
Tier 1 Tier 2 Small Common	17.39% 38.37%	18.52% 18.49%	19.05% 19.05%	10.00% 10.00%	15.00% 15.00%	15.00% 15.00%	15.00% 15.00%	15.00% 15.00%	14.00% 14.00%	13.00% 13.00%	5.00% 5.00%	2.00% 2.00%	2.00% 2.00%	
Tier 2	15.28% 38.37%	19.28% 18.49%	19.05% 19.05%	10.00% 10.00%	15.00% 15.00%	15.00% 15.00%	15.00% 15.00%	15.00% 15.00%	14.00% 14.00%	13.00% 13.00%	5.00% 5.00%	2.00% 2.00%	2.00% 2.00%	
Tier 1 Tier 2 Iniviation	12.66% 38.37%	19.10% 18.49%	19.05% 19.05%	10.00% 10.00%	15.00% 15.00%	15.00% 15.00%	15.00% 15.00%	15.00% 15.00%	14.00% 14.00%	13.00% 13.00%	5.00% 5.00%	2.00% 2.00%	2.00% 2.00%	
Tier 1 Tier 2 Case	38.96% 38.37%	19.63% 18.49%	19.05% 19.05%	10.00% 10.00%	15.00% 15.00%	15.00% 15.00%	15.00% 15.00%	15.00% 15.00%	14.00% 14.00%	13.00% 13.00%	5.00% 5.00%	2.00% 2.00%	2.00% 2.00%	2.00% 2.00%
Tier 2 Maters	0.00% 0.00%	0.00% 0.00%	0000 0.00%	0.00%	0.00% 0.00%	0.00%	0.00% 0.00%	0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00%	
344/12 344/12 1-1/2-in 2-in 2-in 4-in	12.54% 12.12% 11.69% 10.77% 10.38%	20.00% 19.19% 19.14% 19.18% 19.8%	19.05% 19.05% 19.05% 19.05% 19.05%	10.00% 10.00% 10.00% 10.00% 10.00%	15.00% 15.00% 15.00% 15.00% 15.00% 15.00%	15.00% 15.00% 15.00% 15.00% 15.00%	15.00% 15.00% 15.00% 15.00% 15.00%	15.00% 15.00% 15.00% 15.00% 15.00%	14.00% 14.00% 14.00% 14.00% 14.00%	13.00% 13.00% 13.00% 13.00% 13.00%	5.00% 5.00% 5.00% 5.00% 5.00%	2.00% 2.00% 2.00% 2.00% 2.00%	2.00% 2.00% 2.00% 2.00% 2.00%	
6-in 8-in	10.19%	19.07% 19.03%	19.05% 19.05%	10.00%	15.00% 15.00%	15.00% 15.00%	15.00% 15.00%	15.00% 15.00%	14.00% 14.00%	13.00% 13.00%	5.00% 5.00%	2.00% 2.00% 2.00%	2.00% 2.00%	2.00% 2.00% 2.00%

	Projections
	Revenue
C:5	Rate
Table	Davis

•	5-47-F						Quantity	Quantity Charge Revenue, \$ (4)	, \$ (4)						
Class	FY 05/06	FY 06/07	FY 07/08	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13 F	ed FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FV 19/20
Quantity Charge Revenue Single Family															
Tier 1	\$1,663,810	\$1,985,909	\$2,402,513	\$2,896,656	\$3,219,256	\$3,747,031	\$4,357,911	\$5,073,296	\$5,896,143	\$6,782,202	\$7,733,129	\$8,196,162	\$8,448,555	\$8,705,177	\$8,966,086
1 Hef 2	\$935,564	\$1,066,018	\$1,269,412	\$1,527,695	\$1,689,465	\$1,955,670	\$2,259,347	\$2,612,163	\$3,014,833	\$3,458,756	\$3,925,781	\$4,143,152	\$4,249,037	\$4,355,878	\$4,463,682
Total Mutti-Eamily	\$2,599,374	\$3,051,926	\$3,671,925	\$4,424,351	\$4,908,721	\$5,702,701	\$6,617,258	\$7,685,460	\$8,910,977	\$10,240,959	\$11,658,910	\$12,339,313	\$12,697,593	\$13,061,056	\$13,429,768
muurt assny Ther 1	SADA ROR	\$479 825	\$57A 368	\$604 138	6774 AAA	000 000	\$1 030 731	000 200 14	102 007 18	121 010 14					
Tier 2	\$605.828	\$846.679	\$1,013,240	\$1 225 467	\$1 361 077	\$1 58A A2A	\$1,039,131 \$1,830,560	\$1,2U1,333 \$2 137 ADA	\$1,403,587 \$7,470,167	610,010,16	\$1,846,438	\$1,956,512 52,456,402	\$2,015,731	\$2,075,938 \$2,574,556	\$2,137,148 60,104,500
Total	\$1,010,520	\$1,326,504	\$1,587,608	\$1.919,605	\$2,133,421	\$2.478.246	\$2,879,291	\$3 344 737	\$3,882,750	\$4 474 835	\$5 106 895	\$5,400,101 \$5,414,610	\$5,504,129 \$5,570,860	25, 747 965	\$5,751,023
Small Comm											non'non' not			000'111'00	210'016'00
Tier 1	\$139,899	\$164,498	\$198,170	\$238,542	\$265,108	\$307,294	\$356,192	\$414,454	\$482.344	\$555,843	\$635.099	\$674.289	\$694.299	S714.641	\$735 321
Tier 2	\$167,101	\$235,846	\$282,242	\$341,359	\$379,384	\$441,348	\$512,417	\$595,383	\$690,581	\$796.208	\$908.214	\$963 270	\$992 803	\$1 022 830	\$1.053.359
Total	\$307,000	\$400,344	\$480,412	\$579,901	\$644,493	\$748,641	\$868,609	\$1,009,837	\$1,172,925	\$1,352,051	\$1,543,313	\$1,637,559	\$1,687,102	\$1,737,472	\$1,788,680
Large Comm															
Titer 1	\$139,170	\$158,354	\$190,487	\$229,050	\$254,559	\$296,241	\$344,083	\$400,408	\$465,456	\$535,618	\$611,028	\$648,585	\$668,966	\$689,690	\$710.762
Tier 2	\$135,022	\$188,701	\$225,823	\$273,123	\$303,547	\$353,124	\$409,987	\$476,368	\$552.536	\$637,049	\$726,665	\$770.716	\$794.345	\$818.370	\$842 796
Total	\$274,192	\$347,055	\$416,311	\$502,173	\$558,106	\$649,364	\$754,070	\$876,776	\$1,017,992	\$1,172,666	\$1,337,693	\$1,419,301	\$1,463,311	\$1,508,060	\$1,553,558
Tion 1	201 000	6405 050		010 0110											
- 1401	\$50,020	5120,009	\$150,321	\$179,810	\$197,857	\$227,830	\$261,887	\$300,641	\$345,268	\$393,417	\$445,090	\$467,403	\$476,798	\$486,193	\$495,588
1.167.2	\$30,026	\$41,548	\$49,229	\$58,950	\$64,868	\$74,716	\$85,888	\$98,807	\$113,471	\$129,531	\$146,290	\$153,622	\$156,764	\$159,906	\$163,048
Lotal	\$120,453	\$167,206	\$199,549	\$238,760	\$262,725	\$302,546	\$347,775	\$399,448	\$458,738	\$522,948	\$591,380	\$621,025	\$633,562	\$646,099	\$658,637
	6	C a	6	e	e		;	;	:	,					
Tier 2	04	00	0.0	00	2	2	202	8	\$0	\$0	80	\$0	\$0	20	\$0
Total	08	C, C	00	00	0¢	04	0.0	200	200	20	20	\$0 80	\$0	\$0	\$0
All Classes			<b>*</b>		2	00	0.0	0¢	Dø	0%	<u>0</u> 6	90	\$0	20	20
Tier 1	\$2 437 998	\$2 914 244	\$3 615 860	\$4 238 106	54 708 925	CE A73 347	66 350 904	101 206 13	60 COJ 00		102 020 110				
Tier 2	\$1,873,541	\$2.378.792	\$2,839,947	\$3 426 594	\$3 799 241	\$4 409 281	\$5,107,200	\$5,020,133 \$5,020,125	\$6,850,584	\$7 870 004	\$11,2/U/184 \$0.067.406	108,248,114	\$12,504,548	\$12,6/1,640	\$13,044,906
Total	\$4,311,540	\$5,293,036	\$6,355,806	\$7,664,790	\$8,507,466	\$9,881,498	\$11,467,004	\$13.316.258	\$15,443,382	\$17,763,460	\$20,238,190	\$21 431 817	\$22 061 428	\$22 700 552	\$23 340 315
Service Charge Revenue							•	•							
3/4-in	\$905,511	\$1,029,138	\$1,247,315	\$1,499,747	\$1.666.219	\$1,935,314	\$2.248.253	\$2 610 956	\$3 032 704	\$3.491.283	<b>\$3 984 456</b>	\$4 225 G78	\$4 353 228	<b>SA ARA ER</b> 3	\$4 810 787
1-in	\$342,748	\$388,330	\$467,487	\$564,193	\$626,414	\$727,784	\$845,136	\$981,834	\$1.140.526	\$1.313.337	\$1,498,929	\$1.589.744	\$1.637.588	\$1 687 114	\$1 737 913
1-1/2-in	\$70,633	\$79,821	\$95,706	\$115,710	\$128,409	\$149,172	\$173,280	\$201,275	\$233,766	\$269,161	\$307,180	\$325.772	\$335.592	\$345.733	\$356.150
2-in	\$63,404	\$70,741	\$85,124	\$102,888	\$114,167	\$132,619	\$154,043	\$178,932	\$207,830	\$239,292	\$273,116	\$289,644	\$298.398	\$307.423	\$316.693
3-in	\$36,746	\$40,965	\$49,309	\$59,538	\$66,138	\$76,819	\$89,226	\$103,639	\$120,378	\$138,603	\$158,187	\$167,755	\$172,825	\$178,047	\$183.422
4-in	\$20,404	\$22,738	\$27,324	\$32,998	\$36,701	\$42,629	\$49,513	\$57,509	\$66,796	\$76,908	\$87,775	\$93,085	\$95,897	\$98.794	\$101.778
0-IU	\$4,811	\$5,354	\$6,439	\$7,777	\$8,642	\$10,037	\$11,659	\$13,541	\$15,729	\$18,110	\$20,669	\$21,919	\$22,581	\$23,263	\$23,966
8-IN	\$10,197	\$11,345	\$13,640	\$16,473	\$18,308	\$21,265	\$24,699	\$28,688	\$33,321	\$38,366	\$43,787	\$46,436	\$47,838	\$49,283	\$50.771
lotal	\$1,454,453	\$1,648,432	\$1,992,342	\$2,399,324	\$2,664,998	\$3,095,639	\$3,595,808	\$4,176,374	\$4,851.048	\$5,585,059	\$6,374,099	\$6,760,034	\$6,963,948	\$7,174,219	\$7,390,454
Notes:															
4 Revenue from quantity charges and service charges is listed below.	ind service charge	s is listed below:													
	FY 05/06	FY 06/07	EY 07/08	FY 08/09	EY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	EY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20
Quantity Cha	\$4.311.540	\$5.293.036	\$6.355.806	\$7 664 790	\$8 507 466	\$9 881 498	\$11 467 004	\$13 316 258	615 443 383	617 763 460	COL 220 400	210 101 100	004 400 003	010 700 EEO	600 0 10 01C
Service Chg	\$1,454,453	\$1,648,432	\$1,992,342	\$2,399,324	\$2,664,998	\$3,095,639	\$3,595,808	\$4,176,374	\$4,851,048	\$5,585,059	\$6,374,099	\$6,760,034	\$6,963,948	\$7,174,219	\$7,390,454

FY 19/20 \$23,349,315 \$7,390,454	\$30,739,769	75.96% 24.04% 100.00%
FY 18/19 \$22,700,552 \$7,174,219	\$29,874,771	75.99% 24.01% 100.00%
<u>FY 17/18</u> \$22,061,428 \$6,963,948	\$29,025,376	76.01% 23.99% 100.00%
<u>FY 16/17</u> \$21,431,817 \$6,760,034	\$28,191,851	76.02% 23.98% 100.00%
<u>FY 15/16</u> \$20,238,190 \$6,374,099	\$26,612,290	76.05% 23.95% 100.00%
<u>EY 14/15</u> \$17,763,460 \$5,585,059	\$23,348,519	76.08% 23.92% 100.00%
<u>FY 13/14</u> \$15,443,382 \$4,851,048	\$20,294,430	76.10% 23.90% 100.00%
<u>FY 12/13</u> \$13,316,258 \$4,176,374	\$17,492,632	76.12% 23.88% 100.00%
<u>FY 11/12</u> \$11,467,004 \$3,595,808	\$15,062,812	76.13% 23.87% 100.00%
<u>FY 10/11</u> \$9,881,498 \$3,095,639	\$12,977,137	76.15% 23.85% 100.00%
<u>FY 09/10</u> \$8,507,466 \$2,664,998	\$11,172,464	76.15% 23.85% 100.00%
FY 08/09 \$7,664,790 \$2,399,324	\$10,064,114	76.16% 23.84% 100.00%
EY 07/08 \$6,355,806 \$1,992,342	\$8,348,148	76.13% 23.87% 100.00%
FY 06/07 \$5,293,036 \$1,648,432	\$6,941,468	76.25% 23.75% 100.00%
EY 05/06 \$4,311,540 \$1,454,453	\$5,765,993	74.78% 25.22% 100.00%
Quantity Chg Service Chg	Total	Quantity Chg Service Chg Total

Table C.6 Davis - Evaluation of Debt Coverage

	FY 19/20		30,759,769	15,813,927		é	340 000 \$240	\$1,002,579	0\$	\$2,831,249	\$2.972.852	\$3,121,454		\$113.324	\$119,000	\$1.124.327	\$472 223		11,997,006		15,813,927	11 997 006
	FY 18/19		114 \$11,192,464 \$12,997,137 \$15,082,812 \$17,512,632 \$20,314,430 \$23,368,519 \$26,632,290 \$28,211,851 \$29,045,376 \$29,894,771 \$30,759,769 700 \$6 880 765 \$7 706 377 \$7 55 567 560 \$7 767 760 760 760 770 770 770 770 770 77	\$1,081,468 \$2,194,148 \$3,601,414 \$4,310,199 \$5,770,760 \$7,495,116 \$9,545,549 \$11,949,000 \$14,584,811 \$15,902,560 \$15,149,931 \$15,385,857 \$15,607,780 \$15,813,927		ě	\$240 000		0\$					\$113.324	\$119 000				\$1,154,131 \$1,267,455 \$4,306,151 \$8,403,330 \$11,997,006 \$11,997,006 \$11,997,006 \$11,997,006 \$11,997,006		\$9,545,549 \$11,949,000 \$14,584,811 \$15,902,560 \$15,149,931 \$15,385,857 \$15,607,780 \$15,813,927	\$1 267 455 \$4 306 151 \$8 403 330 \$11 997 006 \$11 997 006 \$11 997 006 \$11 997 006 \$11 997 006
	FY 17/18		\$29,045,376 \$	\$15,385,857 \$		ę	\$0000 \$240 000	\$1,002,579	0\$	\$2,831,249	\$2.972.852	\$3.121.454		\$113.324	\$119,000	\$1.124.327	\$472 223		\$11,997,006 \$		\$15,385,857 \$	211 007 006 ¢
	FY 16/17		\$28,211,851 \$12,054,020	\$15,149,931		C.	\$240 000	\$1,002,579	05	\$2,831,249	\$2.972.852	\$3,121,454		\$113.324	\$119,000	\$1,124,327	\$472 223		\$11,997,006 \$		\$15,149,931 \$	211 007 006 C
	FY 15/16		\$26,632,290 {	\$15,902,560		ć	000 0828	\$1,002,579	0\$	\$2.831.249	\$2.972.852	\$3.121.454		\$113.324	\$119,000	\$1,124,327	\$472 223		\$11,997,006		\$15,902,560 ;	\$11 007 00E
	FY 14/15		\$23,368,519	\$14,584,811		C é	0¢ \$240.000	\$1,002,579	0\$	\$2.831.2			•	\$113.324	\$119.000	\$1,124,327			\$8,403,330		\$14,584,811	CC 200 230
Projected	FY 13/14		\$20,314,430 ************************************	\$11,949,000		ć	\$0 \$240.000	\$1,002,579	\$0	\$2.831.2				\$113.324					\$4,306,151		\$11,949,000	\$1 206 151
Proje	FY 12/13		\$17,512,632	\$9,545,549		C.	000 02280 000	\$914,131	\$0		\$0			\$113.324					\$1,267,455			
	FY 11/12		\$15,082,812 \$7 507 505	\$7,495,116		C.	\$240.000	\$914,131		\$0									\$1,154,131			C1 1E1 131
	FY 10/11		\$12,997,137 \$7 226 277	\$5,770,760		0015 700	\$240.000	\$914,131	\$0	\$0	\$0	0\$							\$1,469,859			C1 400 050
	FY 09/10		\$11,192,464 ***********************************	\$4,310,199		0046 700		\$914,131		\$0			•						\$555,728 \$1,469,859 \$1,469,859 \$1,469,859			\$1 AGO 850
	FY 08/09		\$10,084,114 \$6 482 700	\$3,601,414		¢31E 700	\$240.000	\$914,131	\$0	\$0									\$1,469,859		\$3,601,414	\$1 AEO 8EO
	FY 07/08		\$6,961,468 \$8,368,148 \$10,084, \$5,880,000 \$6,374,000 \$6,482	\$2,194,148		¢345 700			\$0	\$0	\$0	\$0							\$555,728		\$1,081,468 \$2,194,148	<b>CCEC 738</b>
	FY 06/07		\$6,961,468 \$5 880 000			0.7.7.70	\$240,000	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$555,728		\$1,081,468	<b>\$555 708</b>
	FY 05/06	arvice	\$5,785,993 \$5,600,000	\$185,993		\$34£ 779	\$240.000	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$555,728		\$185,993	S555 728
:	Notes	and Debt Se	<del>,</del> 0					placement aional					cal						3e	lation		
:	Item	Net Water Revenues and Debt Service	Gross Income O&M Expenditures	Net Income	Debt Service	EXISTING Mater Petrofit	West Tank	Debt Service-Replacement Debt Service-Regional	Issue 1	Issue 2	Issue 3	Issue 4	Debt Service-Local	Issue 1	Issue 2	Issue 3	Issue 4	Issue 5	Total Debt Service	Rate Covenant Evaluation	Net Income	Total Debt Service

\$ Over/(Under) Covenant Target Covenant Ratio

Notes: 1. Gross income includes revenue from rates and miscellaneous charges. 2. O&M expenditures exclude capital expenditures.

1.25 1.32

1.25 1.30

1.25 1.28

> 1.25 \$153,673

1.25 \$906,302

1.25 2.77

1.26

1.33

1.74 1.25

7.53 1.25

6.49 1.25

3.93 1.25

2.93 1.25

2.45 1.25

3.95 1.25

1.95 1.25

0.33 1.25 \$508,667

Calculated Coverage Ratio

\$817,669

\$611,522

\$389,599

\$386,808 \$1,499,488 \$1,764,090 \$2,472,875 \$3,933,436 \$6,052,452 \$7,961,230 \$6,566,311 \$4,080,649

## **APPENDIX D**

Table D.1 Woodland Local Facilities and Replacement Facilities Debt Issuance LOCAL FACILITIES"

	Total	Total Local CiP FY 07/08 through FY 19/20	38 through FY 1	9/20					
Cost Category	Davis	Woodland	UC Davis	Total					
Engineering	\$6,816,000	\$7,067,000	\$1,251,000	\$15,134,000					
Financial	95	8	8	8					
Construction	\$45,203,771	\$46,861,243	\$8,287,358	\$100,352,372					
Contingencies	\$5,202,000	\$5,393,000	\$954,000	\$11,549,000					
Total	\$57,221,771	\$59,321,243	\$10,492,358	\$127,035,372					
Percent of Total	45.04%	46.70%	8.26%	100.00%					
Participant	FY 06/07	FY 07/08	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15
Woodland	8	8	68:	8	\$1,780,000	\$1,869,000	\$17,659,788	\$18,544,027	\$19,468,428
% Pay-as-you-go	100%	100%	100%	100%	100%	%o	80	40%	100%
Pay-as-you-go	8	8	8	8	\$1,780,000	8	8	\$7,417,611	\$19.468.428
Debt financed	8	35	8	<b>3</b> 5	8	\$1,869,000	\$17,659,788	\$11,126,416	\$

FY 19/20 Total \$0 \$59,321,243

100%

100% FY 18/19

100% FY 17/18

\$0 100% FY 16/17

100% FY 15/16

50         50         50         51,700,000         50         51,440,23         50															
50         50<		94	8	8	\$1,780,000	8	8	\$7,417,611	\$19,468,428	<b>3</b>	8	8	8	8	\$28,666,039
Hunt         Luns         Luns <thluns< th="">         Luns         Luns         <thl< td=""><td></td><td>36</td><td>8</td><td>8</td><td>8</td><td>\$1,869,000</td><td>\$17,659,788</td><td>\$11,126,416</td><td>\$</td><td>8</td><td>8</td><td>8</td><td>8</td><td>8</td><td>\$30,655,204</td></thl<></thluns<>		36	8	8	8	\$1,869,000	\$17,659,788	\$11,126,416	\$	8	8	8	8	8	\$30,655,204
FY 104:51         FY 14:45         FY 14:45         FY 14:45         Loam         CIP           2.00%         \$17.06:70         \$17.16:71         \$2.00%         \$2.						issue 1	Issue 2	Issue 3	Issue 4	issue 5	Total	Total	Loan %		
Arrow         \$1,900,000         \$1,600,000         \$1,600,000         \$2,1600,000         \$20,600         \$20,000         \$20,600	odiand Loan Details					FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	Loan	CIP	of CIP		Total
2         200%         2         200%<	Construction Costs					\$1,869,000	\$17,659,788	\$11,126,416	8	8	\$28.786.204	\$59.321.243	49%		\$30.666.204
2.00% 2.00% 2.00% 2.00% 2.00% 2.00% 2.00% 2.00% 2.00% 2.00% 2.00% 2.00% 2.00% 2.00% 2.00% 2.00% 2.0% 2.	Issue Costs														
817-300 \$151.01 6 \$122.526 \$2 \$1,007.300 \$161.01;2453 \$1.346.3444 \$2 0 0 0 20 20 0 0 0 20 20 0 0 0 20 20 0 0 0 20 0 0 0 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Percent					2.00%	2.00%	2.00%	2 00%	2 00%					
\$1,906,300     \$13,012,063     \$11,346,344     \$0       30     30     30     30     30       90     60     60     60     60       50,0%     50,0%     50,0%     50,0%     50,0%       50,0%     50,0%     50,0%     50,0%     50,0%       91,07,12,13     FY,14,15     FY,14,15     FY,16,16       441     \$13,14     FY,14,15     FY,16,16       80,177     \$369,701     \$369,717     \$369,717	Dollars					\$37,380	\$353,196	\$222.528	8	5					5813 101
30     30     30     30       00     00     00     00     00       00%     5.0%     5.0%     5.0%     5.0%       5.0%     5.3%     5.0%     5.0%     5.0%       9.0%     5.0%     5.0%     5.0%     5.0%       9.0%     1.3.1%     FY 1.3.1%     FY 16-16     FY 16-16       ent     801.673     8.02.731     8.07.177     50	Loan Amount					\$1,906,380	\$18.012.983	\$11.348.944	5	15					224 368 300
30         30         30         30         30           90         00         00         00         00         00           500%         500%         200%         500%         500%         500%         500%           101         101         101         101         101         101         101         101           ant         801         802         802         802         805         101         80         101	<sup>2</sup> ayments								•						
00 00 00 00 00 00 months 10.00 00 00 00 00 00 00 00 00 00 00 00 00	Artnuat					30	30	30	30	30					
5.00% 5.00% 5.00% 5.00% 5.00% 5.00% 5.00% 4.00% 5.00% 4.00% 5.00\% 5.00\%	Biannual					60	09	99	8	8					
500% 500% 500% 500% 500% 500% 500% 200% 400 autor 200% 71% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20	nterest Rate							1	;	ţ					
250% 2.50% 2.50% 2.50% 2.50% 2.50% 7.506 FY 15-10 FY 15-1	Annuai					5.00%	5.00%	5 00%	5 00%						
FY 12-13 FY 13-14 FY 14-15 FY 15-16 FY 1 801.078 808.2781 800.777 80	Biennuel					2.50%	2 50%	2 50%	250%						
891.078 1711.7842 1811.082	ear of First Payment					FY 12-13	FY 13-14	FY 14-15	EV 15-16	Š					
841,678 \$492,701 \$0	Mannusi Payment														
\$582.781 \$607.117 \$0	saue 1					\$61.678									CT0 007 03
\$117 \$0	issue 2						\$582.781								210'00''ce
54	laster 3							\$367.177							600 000 614
	leaue 4								8						
	Issue 5									8					38
Total Payments \$3,700,672 \$34,968,871 \$22,030,614 \$0 \$60,568,156	Total Payments					\$3,700,672	\$34,968,871	\$22,030,614	80	05	\$60,698,156				\$60 608 156

## REPLACEMENT FACILITIES<sup>21</sup>

	Ű	coverage >	8.93	5.46	4.85	4.99	5.95	2.08	1.65	1.44	1.29	1.35	1.41	1.47	
	FY 06/07	FY 07/08	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	EY 47/48	EV 18/10	EV toran	Total
CIP Budget	\$1,296,200	\$4,119,500	\$6,611,798	\$6,140,208	\$4,948,442	\$4,480,538	\$8,357,602	\$2.753.092	\$2,890.747	\$3.035.284	\$3.436.037	S8 836 500	SA 875 806	50 415 R75	\$75 107 F30
% Payas-you-go	100%	960	%0	960	%0	100%	\$0	100%	100%	100%	100%	100%	100%	100%	
Pay-as-you-go	\$1,296,200	3	8	<b>\$</b>	8	\$4,480,538	8	\$2,753,092	\$2,890,747	\$3.035.284	\$3,436.037	\$8.836.590	\$8.875.806	\$9.415.675	S45 019 071
Debt financed	8	\$4,119,500	\$6,611,798	\$6.140.208	\$4,948,442	8	\$8,357,602	8	8	8	8	8	8	8	\$30,177,550
		Issue 1	Issue 2	issue 3	issue 4		Issue 5				Total	Total	f oan %		
Woodland Loan Details		FY 07/08	FY 08/09	FY 09/10	FY 10/11		FY 12-13	FY 13-14	FY 14-15	FY 15-16	Loan	5	of CIP		Totel
Construction Costs		\$4,119,500	\$6,611,798	\$6,140,208	\$4,948,442		\$8,357,602	8	88	98	\$30,177,550	\$75,197,520	40%		\$30,177,550
Issue Costs															
Percent		2.00%	2.00%	2.00%	2.00%		2.00%	2.00%	2.00%	2.00%					
Dollars		\$82,390	\$132,236	\$122,804	\$96,969		\$167,152	8	8	9					<b>1</b> 803 853
Loan Amount		\$4,201,800	\$6,744,033	\$6,263,013	\$5,047,411		\$8,524,754	8	3	ต					\$20 781 505
Payments										•					ini'ini'nin
Annuel		30	30	30	30		30	30	30	92					
Biarmuel		8	60	8	8		80	80	8	88					
interest Rate							1	;	3	3					
Answal		5.00%	5.00%	5,00%	5.00%		5.00%	5.00%	5.00%	5 00%					
Biennual		2.50%	2.50%	2.50%	2.50%		2.50%	2.50%	2.60%	2 50%					
Year of First Payment		FY 08/09	FY 08/10	FY 10/11	FY 11/12		FY 13-14	FY 14-15	FY 15-16	FY 16-17					
Biancual Payment										1					
Issue 1		\$135,945													\$0 1E6 7/6
facue 2			\$218,192												\$6,130,120 \$40,004 F 10
fissue 3				\$202,630											040'IAN'EI&
Instate 4					\$163 301										00/'/CI'71&
Issue 5							\$275,805								200'08'/at
Total Duranteets		And and the													007'040'01#
enter nako nako 1		07/001/08	540,190,614	\$12,157,783	\$6,798,052		8	8	8	8					\$59,752,388
Notes:															
<ol> <li>Local Facilities costs are from Table B.1. Regional and Local Carital Expenditure Summary.</li> </ol>	from Table B.1. R.	ectional and Local	Capital Expendity.	an Summer											
2. Replecement and growth CIP expenditure projections are from "WOCIDCIAND REPLACE PROJECTS 36 07 xis" provided by the City on March 9, 2007.	CiP expenditure (	projections are from	m "WOODALIND I	REPAIR AND REI	PLACE PROJEC	TS 3 6 07 xls" pro	wided by the City	on March 9, 200.	7.						

Expenditures for FY 11/12, onward are based on a FY 06/07 value of \$1,000,000 escalated at five percent per year

EY 07/08 EY 06/07

	\$52,446,200 \$0
EY 19/20	\$4,900,000 5.0% \$9,27% \$9,415,675 \$0,415,675
EY 18/19	\$4,850,000 5,0% 83,0% \$6,875,806 \$8,875,806
EY 17/18	\$5,070,000 5,0% 7,4,3% \$8,836,550 \$8,836,550 \$6,836,550
EY 1912	\$2,070,000 5,0% 66,0% \$3,436,037 \$2,436,037
EY 16/16	\$1.520.000 5.0% 58.1% \$3,035.284 \$3,035.284
EY 14/15	\$1,920,000 5,0% 50,6% \$2,890,747 \$2,890,747
FL 13/14	\$1,920,000 5,0% 43,4% \$2,753,092 \$2,753,092 \$2,753,092
EY 12/13	\$6,120,000 5.0% 36.6% \$8,357,602 \$8,357,602
EY 11/12	\$3,445,000 5,0% 30,1% \$4,480,538 \$4,480,538
EX 10/11	\$3,505,000 5,0% 23,948,442 \$4,948,442 \$4,948,442
01/80 X 3	\$5,205,000 5,0% 18,0% \$6,140,208 \$6,140,208
EY 08/09	\$5.865,000 5.0% 12.4% \$6.611,798 \$6.611,798 \$6.611,798
EY 0708	\$3,850,000 7.0% 7.0% \$4,119,500 \$4,119,500
EY 0607	\$1,296,200 \$1,296,200 \$1,296,200
2006 Dollars	Paplaurement CiP > Regulaurement CiP > Annual Exonalision CiP > Currentative Escalation > Monthal Colling Regulacement CiP > Expansion CiP > Foad CiP >

	Debt
D.2	Facilities
Table	Local

FY 18/19 FY 19/20 FY 20/21 FY 21/22 FY 22/23 FY 23/24 FY 24/25 FY 25/26 FY 17/18 FY 16/17 FY 14/15 FY 15/16 FY 07/08 FY 08/09 FY 09/10 FY 10/11 FY 11/12 FY 12/13 FY 13/14

	\$28.387 \$94.969	\$123,356																	\$28,387	\$94,969	\$123,356
	12 \$29.824 19 \$93.531			\$268.225	\$1,165,562															\$990,869	\$1,288,918
	\$31.334	\$123,356		\$281.803	\$1,165,562 \$		\$168.993	\$734 354	1.000/1.00 14												\$2,023,272 \$
	\$32.920 \$90.435				\$1,165,562 \$1			\$734 354			<u>\$0</u>	<u>\$0</u>	\$0							\$1,516,733 \$1	2,023,272 \$2
	\$34.587 \$88.769	~			\$1,165.562 \$1.			\$547.817 \$5 \$734.354 \$5			50	<u>80</u>	\$0		<u>\$0</u>	<u>80</u>	\$0			\$1,491,090 \$1,4	,023,272 \$2,(
	\$36.338 \$2 \$87.018 \$5				<u>\$838.757</u> <u>\$82</u> \$1.165.562 \$1.16			\$538.374 \$52 \$734.354 \$73	-		<u>\$0</u>	\$0	\$0		50	<u>\$0</u>	\$0			\$1,464,148 \$1,45	023,272 \$2,02
	\$36.178 \$85.178 \$83				\$1.165.562 \$1.166.562			2528.452 2518.029 2734 354 2734 354			<u>\$0</u>	<u>\$0</u>	\$0		\$0	\$0	\$0			\$1,435,843 \$1,406,104	\$2,023,212 \$2,023,212 \$2,023,212 \$2,023,212 \$2,023,212 \$2,023,212 \$2,023,212 \$2,023,217 \$2,023,217 \$2,023,217
	\$40.110 \$42.141 \$83.245 \$81.215				830 \$786.568 562 \$1.165.562			029 \$507.077 354 \$734.354				\$0				<u>\$0</u>				104 \$1,374,860	272 \$2,023,2
	11 <u>\$44.274</u> 15 \$70.081				28 <u>\$767.381</u> 32 \$1.165.562			ZZ <u>\$495.571</u> 54 \$734 354				\$0 \$0				<u>\$0</u>				50 \$1,342,034	72 \$2,023,277
	546.516 \$76.840				51.165.562		-	5483.483 5734.354				2 50				2 \$0				1 \$1,307,546	\$2,023,272
	\$48.871 \$74 ABK	•••		\$439.517	\$1.165.562 \$1.165.562		\$263.571	\$470.783			<u>\$0</u>	<u>\$0</u>	0\$		\$0	\$0	\$0			\$1,271,313	\$2,023,272
	\$51.345 \$73.011	\$123,356		\$461.768	\$703.795 \$680.418 \$1.165.562 \$1.165.562		\$276.915	<u>\$457.439</u> \$734.354			<u>\$0</u>	<u>50</u>	\$0		<u>\$0</u>	\$0	\$0			\$1,233,245 \$1,193,250	\$2,023,272 \$
	\$53.944 \$60.417	\$123,356		\$485.145			\$290.933	\$443.420 \$734.354	9										\$830,022		

D.2	l Facilities Debt
Table	Local

Image: constrained by the co		FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32	FY 32/33	FY 33/34	FY 34/35	FY 35/36	FY 36/37	FY 37/38	FY 38/39 I	FY 39/40	FY 40/41	FY 41/42	FY 42143	FY 43/44	FY 44/45	Total
860000         8000000         8000000         80000	issue 1																				
Matrix         Matrix<	Disbursement																				
Status         Status<	Payments																				
1         20000         500	Principal	\$56.675		\$62.558	\$65.725	\$69.053	\$72.549	\$76.221	\$80.080	<b>\$84</b> 134	\$88.393	\$92 868	\$97.570	\$102 509	\$107,600	\$113 161	\$118 870				\$1 006 380
1         5173.06         5173	Interest	\$66.681		\$60.797	\$57,630	\$54.303	\$50.807	\$47.134	\$43.276	\$39.222	\$34.962	\$30.487	\$25.786	\$20.846	\$15,657	\$10.205	SA 476				\$1 704 202
Mathematical activity         Statute         Statute </td <td>Total</td> <td>\$123,356</td> <td></td> <td>\$123,356</td> <td>\$123,356</td> <td>\$123,356</td> <td>\$123,356</td> <td>\$123,356</td> <td>\$123,356</td> <td>\$123.356</td> <td>\$123.356</td> <td>\$123.356</td> <td>\$123.356</td> <td>\$123.356</td> <td>\$123.356</td> <td>\$123.356</td> <td>\$123.356</td> <td>80</td> <td>\$0</td> <td></td> <td>\$3 700 672</td>	Total	\$123,356		\$123,356	\$123,356	\$123,356	\$123,356	\$123,356	\$123,356	\$123.356	\$123.356	\$123.356	\$123.356	\$123.356	\$123.356	\$123.356	\$123.356	80	\$0		\$3 700 672
Matrix         Security         <	ssue 2														0000 (n-41 A	000/0414	A 1210,000	2	•		210,001,000
Image: Solution state in the solutin state in the solution state in the solution state	Disbursement																				
000000000000000000000000000000000000	Payments																				
0         360.05         800.05	Principal	\$509.705		\$562,619	\$591,102		\$652,466	\$685,497	\$720.200	\$756,660	\$794.966	\$835.211	\$877,494	\$921.917			\$1 069 141	\$1 123 267			818 012 Q83
1         31106.502         3110106         3110106         3110106 <td>Interest</td> <td>\$655.857</td> <td></td> <td>\$602.943</td> <td>\$574.461</td> <td></td> <td>\$513.097</td> <td>\$480.065</td> <td>\$445.362</td> <td>\$408,902</td> <td>\$370,596</td> <td>\$330.351</td> <td>\$288.068</td> <td>\$243.645</td> <td></td> <td></td> <td>\$96.421</td> <td>\$42.296</td> <td></td> <td></td> <td>\$16.953.887</td>	Interest	\$655.857		\$602.943	\$574.461		\$513.097	\$480.065	\$445.362	\$408,902	\$370,596	\$330.351	\$288.068	\$243.645			\$96.421	\$42.296			\$16.953.887
Image: Sector in the	Total	\$1,165,562		\$1,165,562	\$1,165,562		\$1,165,562	\$1,165,562										\$1.165.562	SO		534.966.871
minimum         Statute         Statute <t< td=""><td>ssue 3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	ssue 3																				
Interpretation         Statute	Disbursement																				
Club         SS05065         SS01305         SS04313         SS04313 <ths04313< th=""> <ths04313< th=""> <ths04133< td=""><td>Payments</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></ths04133<></ths04313<></ths04313<>	Payments																				
010         5235.002         513.103         533.601         573.364         5	Principal	\$305.662		\$337,393	\$354.474	\$372,419	\$391.273	\$411.081	\$431,892	\$453.757	\$476.728	\$500.863	\$526.219	\$552,858	\$580.847	\$610.252	\$641.146	\$673,604	\$707.706		\$11.348.944
II         5734.354         5	Interest	\$428.692		\$396,960	\$379,880	\$361.935	\$343.081	\$323.273	\$302.462	\$280,597	\$257,626	\$233.491	\$208.135	\$181.495	\$153,507	\$124.101	\$93.207	\$60.749	\$26.648		\$10,681,669
sement           and         Sement           and         Sement           and         Sement           and         Sement           and         Sement           and         Sement           Sement           Sement           Sement         Sement         Sement         Sement         Sement         Sement         Sement         Sement <td>Total</td> <td>\$734,354</td> <td></td> <td>\$734,354</td> <td>\$734,354</td> <td>\$734,354</td> <td>\$734,354</td> <td>\$734,354</td> <td>\$734,354.</td> <td>\$734,354</td> <td></td> <td>\$22,030,614</td>	Total	\$734,354		\$734,354	\$734,354	\$734,354	\$734,354	\$734,354	\$734,354.	\$734,354	\$734,354	\$734,354	\$734,354	\$734,354	\$734,354	\$734,354	\$734,354	\$734,354	\$734,354		\$22,030,614
State	ssue 4																				
minit         minit <th< td=""><td>Disbursement</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	Disbursement																				
cipal         20	Payments																				
rest         20         20         20         20         5	Principal	26			<u>80</u>	\$0	<u>\$0</u>	<b>0</b> 3	<u>80</u>	<u>\$0</u>	<u>\$0</u>	<u>50</u>	ß	03	\$0	20	\$0	50	\$0	\$0	\$0
If         50<	Interest	20		<u>50</u>	<u>\$0</u>	50	<u>0</u> 3	<b>03</b>	<u>0</u> 3	<u>50</u>	<u>8</u> 0	<u>50</u>	3	3	80	80 8	80	80	\$0	8	8
Sement           and         20	Total	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	so
Unsament ments Thinopal 20 20 20 20 20 20 20 20 20 20 20 20 20	isue 5																				
memta           Timppal         20<	Disbursement																				
Timplet         20 <t< td=""><td>Payments</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Payments																				
Interest         20         <	Principal	<b>%</b>		50	<u>50</u>	<u>50</u>	20	<u>\$0</u>	\$0	50	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	SO	SO	\$0
Iotal         \$0	Interest	<u>\$0</u>		28	20	<u>50</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>so</u>	\$0	\$0	80	\$0	\$0	8	<b>2</b> 0	18	8	19	1 9
uursement ments S672.042 \$916.189 \$962,571 \$1,011,301 \$1,062,498 \$1,116,287 \$1,772,800 \$1,234,551 \$1,360,088 \$1,428,942 \$1,501,283 \$1,577,285 \$1,657,135 \$1,741,027 \$1,829,167 \$1,796,871 \$707,706 \$0 hiterest \$1,151,230 \$1,107,083 \$1,080,701 \$1,011,971 \$960,773 \$060,964 \$850,472 \$791,096 \$728,714 \$504,330 \$521,989 \$445,987 \$306,137 \$282,244 \$1,94,105 \$103,045 \$26,648 \$0 hiterest \$1,151,230 \$1,107,083 \$1,080,701 \$1,011,971 \$960,773 \$006,984 \$850,472 \$791,096 \$728,714 \$564,330 \$521,989 \$445,987 \$306,137 \$282,244 \$1,94,105 \$103,045 \$26,648 \$0	Total	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	8	8	\$	80
\$872.042 \$916.189 \$9662.571 \$1,011.301 \$1,062.498 \$1,116.287 \$1,72.800 \$1,232.173 \$1,294,551 \$1,360,088 \$1,428,942 \$1,501,283 \$1,577,285 \$1,657,135 \$1,741,027 \$1,829,167 \$1,786,871 \$707,706 \$0 \$1,151,230 \$1,107,083 \$1,060,701 \$1,011.971 \$8960,773 \$8066,944 \$850,472 \$791,008 \$1,428,942 \$1,501,283 \$1,577,285 \$1,667,135 \$1,741,027 \$1,829,167 \$1,786,871 \$707,706 \$0 \$1,151,230 \$1,107,083 \$1,060,701 \$1,011.971 \$8960,773 \$806,944 \$850,472 \$791,009 \$7,287,71 \$663,184 \$594,330 \$521,989 \$445,987 \$3,066,137 \$282,244 \$194,105 \$103,045 \$26,648 \$0	otal																				
il \$872.042 \$916.189 \$962.571 \$1,011.301 \$1,062.498 \$1,116.287 \$1,172,800 \$1,232,173 \$1,284,551 \$1,360,088 \$1,428,942 \$1,501,283 \$1,577,285 \$1,657,135 \$1,741,027 \$1,829,167 \$1,766 \$10 \$1,151,230 \$1,107,083 \$1,060,701 \$1,011,971 \$960,773 \$306,984 \$850,472 \$791,099 \$728,721 \$665,184 \$594,330 \$521,989 \$445,967 \$366,137 \$282,244 \$194,105 \$103,045 \$26,648 \$0	Disbursement																				
1 \$872.042 \$916.189 \$962.571 \$1,011.301 \$1,062.496 \$1,116.287 \$1,172,800 \$1,232,173 \$1,294,551 \$1,360,088 \$1,428,942 \$1,501,283 \$1,577,285 \$1,647,1027 \$1,829,167 \$1,766,871 \$707,706 \$0 \$1,151,230 \$1,107,083 \$1,060,701 \$1,011,971 \$960,773 \$200,594 \$850,472 \$791,099 \$728,721 \$663,184 \$564,330 \$521,969 \$445,967 \$366,137 \$282,244 \$194,105 \$103,045 \$26,648 \$0	Payments																				
a.1:10:1/2:0 \$1/10/1053 \$1,000/01 \$1,011;9/1 \$980(7/13 \$306,994 \$850,472 \$791,099 \$728,721 \$665,184 \$594,330 \$521,989 \$45,987 \$366,137 \$282,244 \$194,105 \$103,045 \$26,648 \$0	Principal	\$872,042		•	\$1,011,301	\$1,062,498	\$1,116,287	\$1,172,800										\$1,796,871	\$707,706		\$31,268,308
	Interest	\$1,151,230	\$1,107,083	\$1,060,701	\$1,011,971	\$960,773	\$906,984	\$850,472		- 6			\$521,989		\$366, 137	\$282,244	\$194,105	\$103,045	\$26,648		\$29,429,849

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Rept.Facilities Debt

0       0.116.00       82.249       80.00       82.249       80.00       82.249       80.00       82.249       81.00.0       81.01.00       81.00.00       81.01.00																			I	
04110000000000000000000000000000000000	issue 1																			
memory memory	Disbursement	\$4,119,500																		
Mutute         Section         Section <th< td=""><td>Payments</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	Payments																			
Image: constant sector	Principal		\$62.569		\$69.064	\$72,561	\$76.234	\$80,093	\$84.148	\$88,408	\$92.884	\$97,586	\$102.526	\$107 717	\$113 170	\$118 B00	\$124 918	\$131 242	\$13	\$137 RAG
1         271/01	Interest		\$209.322		\$202.827	\$199.330	\$195,657	\$191.797	\$187.743	\$183.483	\$179.007	\$174.305	\$169.365	S164 174	\$158 721	\$152 002	\$146 073	2140 640	1212	200
Note         Note<         Note<         Note<	Total		\$271,891		\$271,891	\$271,891	\$271,891	\$271,891	\$271,891	\$271.891	\$271.891	\$271.891	\$271.891	\$271 891	\$271 891	\$271 BQ1	\$271 801	\$271 B01	5274	50
Non-non- townic         Select if and select         Status select         Status select <th< td=""><td>issue 2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>100111-176</td><td></td><td>ŝ</td></th<>	issue 2																	100111-176		ŝ
mont         statute         s	Disbursement	\$6,611,798																		
Thrunden         Statute         <	Payments																			
International         Statute	Principal			\$100.423	\$105,507	\$110.848	\$116.460	\$122.356	\$128,550	\$135.058	\$141.895	\$149.078	\$156,625	\$164,555	\$172,885	\$181.637	\$190.833	\$200.494	\$210.6	4
01         2010         2010,305         5400,	Interest			\$335.962	\$330.878	\$325,537	\$319,925	\$314.029	\$307,835	\$301.327	\$294.490	\$287.306	\$279.759	\$271.830	\$263.500	\$254.747	\$245 552	\$235.891	\$225 7	15
0         0	Total			\$436,385	\$436,385	\$436,385	\$436,385	\$436,385	\$436,385	\$436,385	\$436,385	\$436,385	\$436.385	\$436.385	\$436.385	\$436.385	\$436.385	\$436 385	5436.3	12
Distribution         Statude	Issue 3																			5
monol m	Disbursement	\$6,140,208																		
monolule         Statue         Statu	Payments																			
Interfact         S201.00         S207.100         S207.100         S207.100         S207.00         S207.100         S207.00         S206.00	Principal				\$93,260	\$97,981	\$102.942	\$108,153	\$113,628	\$119.381	\$125.425	\$131.774	\$138.445	\$145 454	\$152 A18	\$160 554	\$168 680	CCC 7713	\$186 10	~
India         S405,250         S405,200         S405,250 <t< td=""><td>Interest</td><td></td><td></td><td></td><td>\$311,999</td><td>\$307.278</td><td>\$302.318</td><td>\$297.106</td><td>\$291.631</td><td>\$285.879</td><td>\$279.835</td><td>\$273.485</td><td>\$266.814</td><td>\$259 BD5</td><td>\$252.442</td><td>\$244 705</td><td>\$236 577</td><td>8278 038</td><td>\$210 06</td><td>2 4</td></t<>	Interest				\$311,999	\$307.278	\$302.318	\$297.106	\$291.631	\$285.879	\$279.835	\$273.485	\$266.814	\$259 BD5	\$252.442	\$244 705	\$236 577	8278 038	\$210 06	2 4
Mutuality         State	Total				\$405.259	\$405.259	\$405.259	\$405.259	S405 259	\$405 259	\$405.250	SAME 250	\$405 250	\$405 250	\$405 350	SADE DED	SACE DED	8405 JCD	10 10 1 20	2 0
Monoment       Mold 442         monoment       mono	Issue 4								000		007'0014	607'00LA	any onto	807'00+0	807'00 <del>10</del>	807'0060	807'00+0	AC7'00+¢	62'00+¢	71
menta         ST5.159         ST3.060         SS2.060         SS2.060         S11.15.1         S11.15.12         S11.23.15         S123.36         S13.36	Disbursement	\$4,948,442																		
Intended       ST5.150       ST.050       ST.010       S10.172       S11.723       S11.723       S12.315       S12.315       S13.315       S13.316	Payments																			
Interest         S251.443         S241.638         S236.602	Principal					\$75.159	\$78.964	\$82.962	\$87,162	\$91,574	\$96.210	\$101.081	\$106.198	\$111 574	\$117 223	\$123 157	\$129.302	\$135 942	\$142 R24	
Cola         S226,602         \$326,602 <th< td=""><td>Interest</td><td></td><td></td><td></td><td></td><td>\$251.443</td><td>\$247,638</td><td>\$243.640</td><td>\$239.440</td><td>\$235.028</td><td>\$230.392</td><td>\$225,521</td><td>\$220.404</td><td>\$215.028</td><td>\$209.379</td><td>\$203 445</td><td>\$197 210</td><td>\$100 660</td><td>\$183 777</td><td></td></th<>	Interest					\$251.443	\$247,638	\$243.640	\$239.440	\$235.028	\$230.392	\$225,521	\$220.404	\$215.028	\$209.379	\$203 445	\$197 210	\$100 660	\$183 777	
Sinceret       \$8.357,602       \$1.357,602       \$1.26,602       \$1.51,602       \$1.51,602       \$1.92,66,201       \$1.92,66,201       \$1.92,66,201       \$2.92,020       \$2.91,000       \$5.91,000       \$5.91	Total					\$326,602	\$326,602	\$326,602	\$326,602	\$326,602	\$326.602	\$326.602	\$326.602	\$326.602	\$326 607	SCOR RND	8326 602	\$326.602	5336 ADS	
Solution       Solution <th< td=""><td>issue 5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>- no lo - no t</td><td>and a state</td><td></td><td>400 004</td><td>an and</td><td>à.</td></th<>	issue 5														- no lo - no t	and a state		400 004	an and	à.
ments       S126.928       \$133.365       \$140.117       \$147.210       \$154.663       \$162.493       \$170.719       \$170.719       \$170.361       \$197.861       \$208.001         ments       S551.609       \$551.609 </td <td></td> <td>\$8,357,602</td> <td></td>		\$8,357,602																		
Include     \$126.939     \$133.345     \$140.117     \$147.210     \$154.663     \$170.719     \$173.361     \$173.361     \$127.841     \$239.040       Interest     \$440.131     \$410.244     \$411.433     \$404.396     \$551.009     \$551.009     \$551.609	Payments																			
Interest         S424.67.1         S418.244         S411.433         S404.309         S536.691         S386.917         S386.917         S386.318         S555.1609         S551,609	Principal							\$126.939	\$133.365	\$140.117	\$147.210	\$154,663	\$162.493	\$170.719	\$179.361	\$188.442	\$197,981	\$208.004	\$218 534	
Ctal     \$551,609<	Interest							\$424.671	\$418.244	\$411.493	\$404.399	\$396 947	\$389 117	S3R0 R01	S372 248	\$363 168	8353 638	2343 BUS	\$332 DTE	
urisement \$30,177,550 ments \$30,177,550 ments \$0 \$62,569 \$166,159 \$267,831 \$356,549 \$374,600 \$520,503 \$546,863 \$574,537 \$603,623 \$634,182 \$666,287 \$770,089 \$611,806 \$652,904 Pincipal \$0 \$00,322 \$542,116 \$445,704 \$1,085,588 \$1,046,537 \$1,447,900 \$1,348,134,790 \$1,348,134,127,260 \$1,347,700 \$1,348,134,127,260 \$1,347,700 \$1,348,134,127,260 \$1,347,700 \$1,348,134,134,134,134,134,134,134,134,134,134	Total							\$551,609	\$551,609	\$551,609	\$551,609	\$551,609	\$551,609	\$551,609	\$551,609	\$551,609	\$551,609	\$551,609	\$551,609	
\$30,177,550 \$0 \$62,569 \$166,159 \$267,831 \$356,549 \$374,600 \$520,503 \$546,653 \$574,537 \$603,623 \$634,182 \$666,287 \$700,018 \$735,457 \$772,689 \$811,806 \$652,904 \$0 \$209,322 \$542,116 \$845,704 \$1085,588 \$1065,537 \$1.427,244 \$1.444 803,417,706 \$1.384,103 \$1.357,457 \$772,689 \$811,806 \$652,904	Total																			
\$0 \$62,569 \$166,159 \$267,831 \$366,549 \$374,600 \$520,503 \$546,853 \$574,537 \$603,623 \$634,182 \$666,287 \$700,018 \$735,457 \$772,689 \$811,806 \$652,904 \$0 \$200,322 \$547,116 \$845,704 \$1,083,568 \$1,065,557 \$1,471,244 \$1,444,4803,41,1706 \$1,347 564 \$1,347 564 51,301 5		30,177,550																		
\$0 \$62,569 \$166,159 \$267,831 \$356,549 \$374,600 \$520,503 \$546,853 \$574,537 \$603,623 \$5634,157 \$772,689 \$817,806 \$652,904 \$0 \$209,322 \$542,116 \$945,704 \$1,083,588 \$1,045,537 \$1,427,744 \$1,444,802 \$1,417,700 \$1,384,703 \$1,377,540 \$1,087,548 \$1,077,544 \$1,047,700 \$1,384,77 \$1,377,540 \$1,377,540 \$1,057,547 \$1,077,540 \$1,077,570 \$1,077,540 \$1,077,570 \$1,077,570 \$1,077,570 \$1,077,570 \$1,07	Payments																			
50 \$209.322 \$542.116 \$845.704 \$1.083.588 \$1.065.537 \$1.471.244 \$1.444.803 \$1.471.706 \$1.981.754 \$1.677.644 for 51.041.754 \$1.087.764	Principal				\$267,831	\$356,549	\$374,600	\$520,503	\$546.853	\$574,537	\$603.623	\$634.182	\$666.287	\$700.018	\$735 457	\$772 689	\$811 BOG	8850 GUM	\$ ROF 087	
	Interest			\$542,116	\$845,704	\$1.083,588							\$1 325 AED		\$1.056.000	\$1 240 0E2	84 470 040	4005,904	54 DOC 001	

tble D.3	pl.Facilities Debt
Table	Repl.

Total	<u>\$4.201.890</u> \$3.954.835 \$8,156,725	<u>\$6.744.033</u> <u>\$6.347.510</u> \$13,091,543	<u>\$6.283.013</u> <u>\$5.894.771</u> \$12,157,783	<u>\$5.047.411</u> <u>\$4.750.642</u> \$9.798.052	<u>\$8.524.754</u> <u>\$8.023.531</u> \$16,548,285	\$30,781,101 \$28,971,288 \$59,752,388
FY 44/45						\$0 \$0 \$0
FY 43/44						\$0 \$0
FY 42/43					\$531,593 \$20,017 \$551,609	\$531,593 \$20,017 \$551,609
FY 41/42					\$505.978 \$45.632 \$551,609	\$505,978 \$45,632 \$551,609
FY 40/41				\$314.750 \$11.852 \$326,602	\$481,597 \$70,013 \$551,609	\$796,347 \$81,864 \$878,211
FY 39/40			<u>\$390.553</u> <u>\$14.706</u> \$405,259	\$299.584 \$27.018 \$326,602	<u>\$458.391</u> <u>\$93.219</u> \$551,609	\$1,148,528 \$134,943 \$1,283,471
FY 38/39		<u>\$420.549</u> \$15.835 \$436,385	\$371.734 \$33.525 \$406,259	\$285.148 \$41.454 \$326,602	\$436.303 \$115.307 \$551,609	\$1,513,735 \$206,121 \$1,719,855
FY 37/38	\$262.024 \$9.866 \$271,891	\$400.285 \$36.100 \$436,385	\$353.822 \$51.437 \$405,259	\$271.408 \$55.194 \$326,602	\$415,279 \$136,330 \$551,609	\$1,542,670 \$1,620,767 \$1,991,746 \$1,991,746 \$1,991,746 \$1,991,746 \$1,991,746
FY 36/37	\$249.399 \$22.492 \$271,891	<u>\$380,997</u> \$55,388 \$436,385	\$336.773 \$68.486 \$405,259	<u>\$258.330</u> \$68.272 \$326,602	\$395,269 \$156,341 \$551,609	\$1,620,767 \$370,979 \$1,991,746
FY 35/36	<u>\$237.381</u> \$34.510 \$271,891	<u>\$362.638</u> <u>\$73.746</u> \$436,385	<u>\$320.545</u> \$84.714 \$405,259	<u>\$245,882</u> \$80,720 \$326,602	\$376.223 \$175.387 \$551,609	
FY 34/35	\$225.943 \$45.948 \$271,891	<u>\$345.164</u> <u>\$91.220</u> \$436,385	\$305.100 \$100.160 \$405,259	<u>\$234.034</u> <u>\$92.567</u> \$326,602	<u>\$358,094</u> <u>\$193,515</u> \$551,609	\$1.397,583 \$1,488,335 \$594,164 \$523,411 \$1,991,746 \$1,991,746
FY 33/34	\$215.056 \$56.835 \$271,891	<u>\$328.532</u> \$107.852 \$436,385	\$290.398 \$114.861 \$405,259	<u>\$222,757</u> <u>\$103,845</u> \$326,602	\$340.839 \$210.770 \$551,609	
FY 32/33	\$204.693 \$67.198 \$271,891	<u>\$312.702</u> \$123.683 \$436,385	<u>\$276.405</u> \$128.854 \$405,259	\$212.023 \$114.578 \$326,602	<u>\$324.416</u> <u>\$227.194</u> \$551,609	\$1,330,239 \$661,507 \$1,991,746
FY 31/32	\$194.830 \$77.061 \$271,891	<u>\$297.634</u> \$138.751 \$436,385	<u>\$263.087</u> <u>\$142.173</u> \$405,259	<u>\$201.807</u> \$124.795 \$326,602	<u>\$308.783</u> \$242.826 \$551,609	8089,107 \$1,039,181 \$1,091,789 \$1,147,081 \$1,206,131 \$1,286,141 1,002,639 \$962,565 \$999,957 \$944,685 \$786,615 \$725,605 1,991,746 \$1,991,746 \$1,991,746 \$1,991,746 \$1,991,746
FY 30/31	\$185.442 \$86.449 \$271,891	\$283.292 \$153.092 \$436,385	<u>\$250.410</u> \$1 <u>54.850</u> \$405,259	<u>\$192.083</u> \$134.519 \$326,602	\$257.705 \$551.609	\$989,107 \$1,039,181 \$1,091,789 \$1,147,061 \$1,205,131 \$1,002,639 \$962,565 \$999,967 \$844,685 \$7,86,615 \$1,991,746 \$1,991,746 \$1,991,746 \$1,991,746
FY 29/30	\$176.506 \$95.385 \$271,891	<u>\$269.642</u> <u>\$166.743</u> \$436,385	<u>\$238.343</u> <u>\$166.916</u> \$406,259	<u>\$182.827</u> <u>\$143.775</u> \$326,602	\$279.743 \$271.867 \$551,609	\$1,147,061 \$844,685 \$1,991,746
FY 28/29	\$103.890 \$103.890 \$271,891	\$256.649 \$179.736 \$436,385	\$226.859 \$178.401 \$405,259	\$174.018 \$152.584 \$326,602	\$266.263 \$285.347 \$551,609	\$1,091,789 \$899,957 \$1,991,746
FY 27/28	<u>\$159.906</u> \$111.985 \$271.891	\$244.282 \$192.103 \$436,385	\$215.927 \$189.332 \$405,259	<u>\$166.632</u> <u>\$160.969</u> \$326,602	\$253.433 \$298.177 \$551,609	\$1,039,181 \$952,565 \$1,991,746
FY 26/27	\$152.201 \$119.690 \$271,891	\$232,511 \$203,873 \$436,385	\$205,523 \$199,737 \$405,259	<u>\$157.651</u> <u>\$168.950</u> \$326,602	\$241.221 \$310.388 \$551,609	\$989,107 \$1,002,639 \$1,991,746
	lseue 1 Disbursement Payments Principal Interest Total	Issue z Disbursement Payments Principal Interest Total	ssue 3 Disbursement Principal Interest Total	Disbursement Payments Principal Interest Total <b>Issue 5</b> Disbursement	Payments Principal Interest Total	Total Disbursement Payments Parincipal Interest Total

Table D.4 Woodland Cash Flow Projections

							Projected	cted						
Item Notes	es FY 06/07	7 FY 07/08	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20
Beginning, July 1	\$2,500,4	\$2,500,494 \$2,477,953	\$5,274,766	\$8,112,039	\$10,399,313	\$9,600,682	\$7,283,689	\$17,180,046	\$15,173,676	\$878,619	\$6,370,463	\$11,050,434	\$11,500,226	\$13,000,558
Expenditures														
Existing System														
	\$4,336,000	00 \$4,574,480	\$4,826,076	\$5,091,511	\$5,371,544	\$5,666,979	\$5,978,662	\$6,307,489	\$6,654,401	\$7,020.393	\$7,406,514	\$7,813,873	\$8.243,636	\$8.697.036
O&M Savings 3.								•	-	(\$1.550.000)	(\$2.647.624)	(\$2.793.243)	(\$2.946.872)	(\$3.108.950)
Capital - Repl. 4.	\$1,296,200	00 \$4,119,500	\$6,611,798	\$6,140,208	\$4,948,442	\$4,480,538	\$8,357,602	\$2,753,092	\$2,890,747	\$3,035,284	\$3,436,037	\$8,836,590	\$8,875,806	\$9,415,675
Debt Service														
Cal Energy Loan 5.	\$86,765	65 \$86,765		\$86,765	\$86,765	\$86.765	\$86.765	\$86.765	\$86,765	\$86.765	\$86.765	\$86.765	\$86.765	\$86.765
Replacement CIP 6.		\$0 \$0	\$271,891	\$708,276	\$1,113,535	\$1,440,137	\$1,440,137	\$1,991,746	\$1,991,746	\$1,991,746	\$1,991,746	\$1,991,746	\$1,991,746	\$1,991,746
Subtotal Existing System	\$5,718,965		\$8,780,745 \$11,796,530	\$12,026,759	\$11,520,285	\$11,674,419	\$15,863,166	\$11,139,092	\$11,623,659	\$10,584,188	\$10,273,438	\$15,935,731	\$16,251,081	\$17,082,272
Water Supply System O&M										·				
I ncal 7	-	\$0 \$	60	00	C.	¢,	60	C to	C G	C 6		100 0014	001 0014	010 000
Renional			C C	40 488 540	040 020	000 203	40 400 E00	0¢ 0¢7 £01\$		040 950 F#	\$003,200	\$1 20,031 \$2 705 410	\$700,483 \$7 864 680	\$802,310 \$2 004 770
rchases		\$0 \$0	05	010°	\$0 \$0	030, 164	\$0 \$0		010/0114	\$651 540	\$1,393,030 \$1,303,000	\$1 303 000	\$2,001,000 \$1 303 000	\$3,004,770 \$1 303 000
Capital Expend.						•	\$	•	•				0000-1-	
Regional 10.	\$176,527	27 \$591,081	\$1,364,321	\$2,569,424	\$5,108,287	\$5,427,644	\$39,369,670	\$41.338.120	\$43,405.220	\$453.000	\$0	\$0	\$0	\$0
Local 11.		\$0 \$0	\$0	\$0	\$1.780.000	\$1.869.000	\$17.659.788	\$18,544,027	\$19.468.428	0\$	09	0\$	0\$	20
Debt Service-Region 12							-			•		;	•	2
Issue 1							\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Issue 2							\$0	\$2,607,736	\$2.607.736	\$2.607.736	\$2.607.736	\$2.607.736	\$2.607.736	\$2,607.736
Issue 3							\$0	\$0	\$2.738.160	\$2,738,160	\$2.738.160	\$2.738,160	\$2.738.160	\$2.738.160
Issue 4							\$0	\$0	0\$	\$2,875,030	\$2,875,030	\$2,875,030	\$2 875 030	\$2 875 030
Debt Service-Local 13.									-					
Issue 1							\$123.356	\$123.356	\$123.356	\$123.356	\$123 356	\$123 356	\$123 356	\$123 356
Issue 2								\$1.165.562	\$1.165.562	\$1.165.562	\$1 165 562	\$1 165 562	\$1 165 562	\$1 165 562
Issue 3									\$734 354	\$734 354	\$734 354	735 7523	\$734 354	\$734 354
Issue 4													100°100 10	
Issue 5														
Subtotal Water Supply System	stem \$176,527	27 \$591,081	\$1,364,321	\$2,657,964	\$6,981,257	\$7,394,264	\$57,255,313	\$63,886,431	\$70,355,826	\$12,584,748	\$14,826,176	\$14,993,535	\$15,169,451	\$15,354,367
Total Expenditures	\$5,895,492		\$9,371,826 \$13,160,851	\$14,684,724	\$18,501,542	\$19,068,683	\$73,118,479	\$75,025,523	\$81,979,484	\$23,168,936	\$25,099,614	\$30,929,266	\$31,420,532	\$32,436,639

Table D.4 Woodland Cash Flow Projections

								Projected	sted						
Item	Notes	FY 06/07	FY 07/08	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20
Revenues															
Rates	14.	\$5,802,950	\$6,733,170	\$8,010.034	\$9.501.453	\$11.268.466	\$13.356.308	\$15.884.328	\$18,837,424	\$22.336.212	\$26.571.629	\$27,820,187	\$29.119.743	\$30,472,235	\$31.879.669
Capacity Charges	15.	\$0	\$1,196,400	\$1,181,856		\$1.049.498		\$1.343.550			\$1 707 974	\$1,776,293	\$1.847.345	\$1.921.239	\$1 998 088
Miscellaneous	16.	\$20,000	\$20,000	\$20,000		\$20.000	\$20.000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
Interest on balance	17.	\$50,000	\$99.569	\$174,436	69	\$416.505	\$450,000	\$379.898	\$550.434	\$727,959	\$361 177	\$163 104	\$391.970	\$507 390	\$551 268
Grants	18.							\$0	\$0	\$0					
Appropriations									:						
Bond Proceeds - Repl															
Issue 1			\$4,119,500												
Issue 2				\$6.611.798											
Issue 3					\$6,140,208										
issue 4						\$4,948,442									
Issue 5								\$8,357,602							
Bond Proceeds - Reg.															
Issue 1							\$0								
Issue 2								\$39.369.670							
Issue 3									\$41.338.120						
Issue 4										\$43 405 220					
Bond Proceeds - Local	Ħ														
Issue 1							\$1,869,000								
Issue 2							•	\$17.659.788							
Issue 3									\$11.126.416						
Issue 4										80					
lssue 5										}	\$0				
Total Revenues		\$5,872,950	\$5,872,950 \$12,168,639 \$15,998,123	\$15,998,123	\$16,971,998	\$17,702,911	\$16,751,690	\$83,014,836	\$17,702,911 \$16,751,690 \$83,014,836 \$73,019,153 \$67,684,428	\$67,684,428	\$28,660,780	\$28,660,780 \$29,779,584 \$31,379,058 \$32,920,864 \$34,449,025	\$31,379,058	\$32,920,864	\$34,449,025
Revenues - Expenditures	ŝ	(\$22,541)	\$2,796,813	\$2,837,272	\$2,287,274	(\$798,631)	(\$798,631) (\$2,316,993)	\$9,896,357	(\$2,006,370) (\$14,295,057)	\$14,295,057)	\$5,491,844	\$4,679,970	\$449,793	\$1,500,332	\$2,012,386
Ending, June 30		\$2,477,953	\$5,274,766	\$8,112,039	\$10,399,313	\$9,600,682	\$7,283,689	\$17,180,046 \$15,173,676	\$15,173,676	\$878,619	\$6,370,463	\$6,370,463 \$11,050,434 \$11,500,226 \$13,000,558	\$11,500,226		\$15,012,944

Wood	Woodland Cash Flow Projections	ŝ													
1								Projected	ted						
Hen	Notes	FY 06/07	FY 0//08	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20
Notes: Th 2. Th	Notes: 1. The FY 06/07 O&M budget was provided by City's the Senior Civil Engineer in an email dated March 9, 2007. 2. The FY 06/07 beginning balance was provided by City's the Senior Civil Engineer in an email dated March 9, 2007. The annual exclusion of OM north mercended Aby City's the Senior Civil Engineer in an email dated March 9, 2007.	is provided by City's the ice was provided by City's ice was provided by City'	Senior Civil En 's the Senior Ci	gineer in an ems vil Engineer in al	ail dated March n email dated N	9, 2007. March 9, 2007.				-					
=	The annual escalation of $O_{000}$ to $O_{000}$ to $O_{000}$ EY 08/09	t costs was provided by		FY 08/09	EY 05	EY 10/11	7. 116 annual <u>FY 11/12</u>	FY 12/13	components - EY 13/14	cost escalation FY 14/15	1 (about 4.5%) FY 15/16	and system-wid FY 16/17	le growtn (abou F <u>Y 17/18</u>	It 1.3%). FY 18/19	FY 19/20
		annual > cumulative >	5.5%	5.5% 11.3%	5.5% 17.4%	5.5% 23.9%	5.5% 30.7%	5.5% 37.9%	5.5% 45.5%	5.5% 53.5%	5.5% 61.9%	5.5% 70.8%	5.5% 80.2%	5.5% 90.1%	5.5% 100.6%
Э	O&M savings are for reductions in operating costs as a result of the water supply project and were provided by City's the Senior Civil Engineer in an email dated March 9, 2007	is in operating costs as a	a result of the w	rater supply proju	ect and were pr	ovided by City's	s the Senior Civ	il Engineer in a	n email dated N	farch 9, 2007.					
A	Annual escalation is based on the cost escalation component provided by the City and referenced in Footnote 2.	the cost escalation com	iponent provide	d by the City an	d referenced in	Footnote 2.	reduction in	reduction in utility costs from reduced well operations >	n reduced well (	educed well operations >	<u>FY 06/07</u> \$1,550,000	<u>FY 16/17</u> \$2,647,624 70 ee/	<u>FY 17/18</u> \$2,793,243 5 59/	<u>FY 18/19</u> \$2,946,872 5 5 60	<u>FY 19/20</u> \$3,108,950 5 5 60/
4 7 0 0	Capital expenditures are from Table D.1, Woodland Local Facilities and Replacement Facilities Debt Issuance. Data for the California France I can used a control the the Sector Civil Environment in an oneil detect to 2007 and an one mensional holes.	Table D.1, Woodland Lo	ocal Facilities ar	nd Replacement	Facilities Debt Issuance.	Issuance.	T and are sum	moled boniom		ation late v		8/0.07	27.7	0,0,0	8/000
		Loan Amt >	\$1,800,000		Rate >	3.95%	מווח מובי במווח	Term >	20 years	Annua	Annual Payment >	\$131,861	% Paid by M	% Paid by Water Fund >	65.8%
e. De	Debt service for replacement capital expenditures is from Table D.3, Repl.Facilities Debt.	capital expenditures is fru	om Table D.3, I	Repl.Facilities Do	ebt.							-			
	Additional O&M for new local facilities was provided by City's the Senior Civil Engineer in an email dated March 9, 2007.	facilities was provided by	/ City's the Sen	ior Civil Enginee	r in an email da	ited March 9, 20	.207.	ado	additional O&M expenditures >	penditures >	<u>FY 06/07</u> \$400,000	<u>FY 16/17</u> \$683,258	<u>FY 17/18</u> \$720,837	<u>FY 18/19</u> \$760,483	<u>FY 19/20</u> \$802,310
								cumulative escalation rate from FY 06/07 >	ilation rate from	i FY 06/07 >		70.8%	80.2%	90.1%	100.6%
	O&M expenditures for regional facilities is from Table A.7, Anticipated Annual Expenditures - City of Woodland (Nominal Dollars) Water purchase costs are from Table A.7, Anticipated Annual Expenditures - City of Woodland (Nominal Dollars).	I facilities is from Table / n Table A.7, Anticipated	A.7, Anticipated Annual Expend	I Annual Expend litures - City of M	Itures - City of Voodland (Nomi	Woodland (Non inal Dollars).	iinal Dollars).								
	Capital expenditures for regional facilities is from 1 able A.7, Anticipated Annual Expenditures - City of Woodland (Nominal Dollars). Capital expenditures for local facilities is from Table A.7, Anticipated Annual Expenditures - City of Woodland (Nominal Dollars).	nal facilities is from Table A.	e A.7, Anticipati 7, Anticipated /	ed Annual Exper Annual Expenditu	nditures - City o ures - City of Wr	f Woodland (No oodland (Nomir	ominal Dollars). 1al Dollars).								
7 6 4 7 0 8	Let serve for regional ractilities is based on the debt summary shown in Lable b.2 and the annual debt service allocations shown in Table B.3. Debt service for local facilities is based on the debt summary shown in Table D.1 and the annual debt service calculations shown in Table D.2. Attes are increased at the following rates:	ties is based on the debt is based on the debt sur owing rates:	t summary shov mmary shown ii	vn in Table B.2 6 n Table D.1 and	and the annual i the annual deb	ind the annual debt service allocations shown in Table B. the annual debt service calculations shown in Table D.2.	ocations shown ations shown in	in Table B.3. Table D.2.							
		0	FY 07/08	FY 08/09	<u>FY 09/10</u>	<u>FY 10/11</u>	<u>FY 11/12</u>	FY 12/13	FY 13/14	<u>FY 14/15</u>	<u>FY 15/16</u>	<u>EY 16/17</u>	<u>EY 17/18</u>	EY 18/19	FY 19/20
1		COVERAGE >	25.11	8.93	5.46	4.85	4.99	5.95	2.08	11.0%	17.0%	3.U% 1.29	3.0% 1.35	3.0% 1.41	3.0%
15. A the	The capacity charge for water supply capital costs could range from a low of zero (no charge) to approximately \$6.200 per dwelling unit in 2006 dollars. The upper range value is based on the current value of the regional and local capital costs with one-third of the costs of benefit to new development (approximately \$140M). The projected number of new development dwelling units is projected to be approximately 7,500. A fee in the middle of the range, \$3.000, is used for revenue projection purposes. The multiple family fee is 0.61 of the sing the relationship developed in the MPFP table B-9, p. B-17.	supply capital costs cou- ial and local capital costs e, \$3,000, is used for rev	Ild range from a s with one-third venue projectio	a low of zero (no of the costs of b n purposes. The	charge) to appi enefit to new de multiple family	charge) to approximately \$6.200 per dwelling unit in 2006 dollars. The upper range value is based on snefit to new development (approximately \$140M). The projected number of new development dwelling units is proj multiple family fee is 0.61 of the single family fee using the relationship developed in the MPFP table B-9, p. B-17.	00 per dwelling proximately \$1 <sup>4</sup> he single family	unit in 2006 do 40M). The proje fee using the n	llars. The upper cted number of elationship deve	r range value is new developm eloped in the M	based on tent dwelling ur IPFP table B-9,	nits is projected p. B-17.	to be approxim	lately 7,500.	
×,	Water Supply Development Impact Fee Single Family (esc @4%/yr)	l <u>pact Fee</u> @4%/yr)	<u>FY 07/08</u> \$3,000	<u>EY 08/09</u> \$3.120	<u>FY 09/10</u> \$3.245	<u>FY 10/11</u> \$3.375	<u>EY 11/12</u> \$3.510	<u>FY 12/13</u> \$3.650	<u>FY 13/14</u> \$3.796	<u>FY 14/15</u> \$3.948	<u>EY 15/16</u> \$4.106	<u>EY 16/17</u> \$4.270	<u>FY 17/18</u> \$4.441	<u>EY 18/19</u> \$4.618	<u>EY 19/20</u> \$4.803
	Multiple Family (esc @4%/yr)	@4%/yr) Bevenue	\$1,830		\$1,979	\$2,059	\$2,141	\$2,226	\$2,316	\$2,408	\$2,504	\$2,605	\$2,709	\$2,817	\$2,930
	Single	Single Family	\$1,050,000	\$1,029,600	\$811,200	\$843,648	\$842,298	\$875,990	\$660,497	\$686,916	\$1,457,526	\$1,515,827	\$1,576,460	\$1,639,519	\$1,705,099
	Multiple Family Capacity Charge Revenue	Multiple Family harge Revenue	\$146,400 \$1,196,400	\$152,256 \$1,181,856	\$197,933 \$1,009,133	\$205,850 \$1,049,498	\$214,084 \$1,056,382	\$467,560 \$1,343,550	\$486,262 \$1,146,759	\$508,121 \$1.195.037	\$250,448 \$1.707.974	\$260,466 \$1.776.293	\$270,885 \$1.847.345	\$281,720 \$1.921.239	\$292,989 \$1.998.088
16. M	<ol> <li>Miscellaneous revenue projections were provided by the City.</li> <li>Interest on the find balance is of the relative balance if the fund balance is accessing.</li> </ol>	tions were provided by the	he City.	ouitonon oi oonol	for interest in the second	potob rejea					•	•			
			FY 07/08	FY 08/09	EY 09/10	EY 10/11	FY 11/12	FY 12/13	<u>FY 13/14</u>	FY 14/15	<u>FY 15/16</u>	EY 16/17	FY 17/18	<u>FY 18/19</u>	FY 19/20
18. Gr	3.5% 4.0% 4.5% 15. 18. Grant assumptions for regional projects are listed in Table B.2 and total \$0,000 for all	3.5% al projects are listed in Te	4.0% able B.2 and tot	4.5% tal \$0,000 for all	4.5% particpants.	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%

Table D.4

	Projections
	Revenue
	Rate
Table D.5	Woodland

FY 05/06         FY 05/06           Initial <5k         1,502           Initial <5k         9,153           Initial <5k         9,153           Initial ×10, k         1,502           Initial ×10, k         3,153           Initial ×10, k         1,502           Initial ×10, k         1,502           Initial ×15, 10k         3,13           Initial ×15, 10k         2,10           Apartment         100           Interf or more         2,10           Interf or more         3,10           Interf or more         5,2           Interf or more         3,11           2,10         3,11           2,10         3,11	FY 06/07	EY 07/08												
<ul> <li>Sk-10k</li> <li>&gt;10k</li> <li>&gt;10k</li> <li>9.9</li> <li>&gt;10k</li> <li>11.45k</li> <li>11.45k</li> <li>11.45k</li> <li>11.45k</li> <li>11.45k</li> <li>11.41k</li> <li>11</li></ul>		~~!!~ ! !	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13 F	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20
<ul> <li><i><i><i><i><i><i><i><i><i><i><i><i><i< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></i<></i></i></i></i></i></i></i></i></i></i></i></i></li></ul>														
5k-10k 9 2k-10k 1 Att 5k Att 5k-10k Att 5k-1	1,502	1,502	1,502	1,502	1,502	1,502	1,502	1.502	1.502	1 502	1.502	1.502	1.502	1.502
> 10k 11 - 510k 1. Att 5/k-10k Att 5/k-10k Att 5/k-10k Att 5/k-10k for the second att 10k f	9,503	9,853	10,183	10,433	10,683	10,923	11,163	11.337	11,511	11,866	12.221	12,576	12,931	13.286
Att 55K Att 5k-10k Att 5k-10k didential furthent 5 or more 6 or more ness lential 13	1,227	1,227	1,227	1,227	1.227	1.227	1.227	1.227	1.227	1.227	1.227	1.227	1.227	1.227
Att 5k-10k Admtal 10k Admtal 10k Intment Intment 5 or more 5 or more 10s 10 10k	348	348	348	348	348	348	348	348	348	348	348	348	348	348
Att > 10k Att > 10k attment 4 or less 5 or more 96 tential 13,	9	91	91	91	91	91	91	91	2	6	91	9	91	91
disertial urment 5 or more be 10.	3	e	ę	e	e	e	e		e	e	6	e	er.	e
Intrinent 4 or flexes tes tential 13,	289	289	289	289	289	289	289	289	289	289	289	289	289	289
4 or hess 5 or more as 13, 14	15	15	15	15	15	15	15	15	15	15	15	15	15	15
5 or more leas leantial	140	220	300	400	500	600	810	1,020	1,231	1,331	1.431	1,531	1.631	1.731
tential 13,	210	210	210	210	210	210	210	210	210	210	210	210	210	210
13, 13, 13, 13, 13, 13, 13, 13, 13, 13,	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	13,478	13,908	14,318	14,668	15.018	15,358	15.808	16.192	16.577	17.032	17.487	17.942	18.397	18.852
c														
u -	52	52	52	52	52	52	52	52	52	52	52	52	22	52
-in	374	374	374	374	374	374	374	374	374	374	374	374	374	374
	311	311	311	311	311	311	311	311	311	311	311	311	311	311
	370	370	370	370	370	370	370	370	370	370	370	370	370	370
3-in 64	25	64	64	64	64	64	8	19	94	64	64	64	84	64
4-in 25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
6-in 10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
8-in 0	0	0	0	0	0	0	0	0	0	0	0	c	0	0
No meter 1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220
Total Meters 2,426	2,426	2.426	2.426	2.426	2.426	2.426	2.426	2.426	2.426	2 426	2.426	2.426	2.426	2 426
Water Use												e de		
3/4-in 900,000	000'006	900,000	900,009	000,000	900,000	900.008	900.000	900.000	900.000	900.000	900.006	000.008	000.008	000 006
1-in 13,000,000	13,000,000	13,000,000	13,000,000	13,000,000	13,000,000	13,000,000	13.000.000	13,000,000	13.000.000	13.000.000	13.000.000	13.000.000	13.000.000	13.000.000
u-2	24,000,000	24,000,000	24,000,000	24,000,000	24,000,000	24,000,000	24,000,000	24,000,000	24,000,000	24,000,000	24,000,000	24,000,000	24.000.000	24,000,000
2-in 65,000,000	65,000,000	65,000,000	65,000,000	65,000,000	65,000,000	65,000,000	65,000,000	65.000.000	65.000.000	65.000.000	65.000.000	65.000.000	65.000.000	65.000.000
	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25.000.000	25,000,000	25.000,000
	27,000,000	27,000,000	27,000,000	27,000,000	27,000,000	27,000,000	27,000,000	27,000,000	27,000,000	27.000.000	27,000,000	27.000.000	27,000,000	27,000,000
6-in 14,200,000	14,200,000	14,200,000	14,200,000	14,200,000	14,200,000	14,200,000	14,200,000	14,200,000	14,200,000	14,200,000	14,200,000	14,200,000	14.200,000	14.200.000
8-in 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
No meter 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Use 169,100,000	169,100,000	169,100,000	169,100,000	169,100,000	169,100,000	169,100,000	169,100,000	169,100,000	169,100,000	169,100,000	169,100,000	169,100,000	169,100,000	169,100,000
Notes:														
1 EV 05/06 data is from the City of Moodland 2005 Deaf Mator Data Davian and D	TOS Duraft Minton	Data Daviana and	Cincercing Dian //	TADE CHIMAD SOUC	. In Section of the		Circumstana Dilana (2000) Columnia - Martida - Hard Arabida - Hard Arabida - Hard Arabida - Hard Arabida - Hard							

The FY 05/06 data listed above for single family and multiple family includes the growth after shown in Footnide 2... Residential growth for FY 05/06 through FY 44/15 is morthe City of Noodand X205 bart Marie Ref Reviewand Financing Plan, Table 8 (absorption analysis). Single family growth shown in Table 8 we should see the areadenila field (Residential Sc-10k) is intriple family growth is assigned to the Residential Sc-10k factor and the financing Plan, Table 8 we for a subgrid to the activity of family growth is assigned to the Residential Sc-10k factor and the financing Plan, Table 8 we for a subgrid to the activity and multiple family growth is assigned to the Residential Sc-10k factor for the Residential Sc-10k factor and the family growth is assigned to the Apartment 4 or less class. The FY 05/06 value for single family (Apartments 4 or less) is the sum of 8020 mills are of CY 2004 plas in the family growth is assigned to the Apartment 4 or less class. The FY 05/06 value for single family (Apartments 4 or less) is the sum of 8020 mills are of CY 2004 plas and units for FY 05/06. The 2005 Study did native data for for Y 15/16 - FY 192/05 thesed on The 2005 Study durin the total number of regrid family absorption rate for FY 15/16 - FY 192/05 plase and on The multiple family (Apartments 4 or less) is the same for the yer protects immany growth of the new or investor of non-new number for the same number of the same number family unduring family absorption rate for the same and number for the same number of the same number for the number of non-new number for the number of the same number for the same number family absorption rate for the number of the same number of the same number of the same number of the same number family absorption rate family absorption rate for the same number of the same number family unduring family absorption rate for the number of the same number of the same number of the same number of the same number of non-number number of non-number number of number of non-number nun

	FY 19/20	355	4.658	100	1,671
	FY 18/19	2			1,571
	FY 17/18	355	3.948	100	1,471
	FY 16/17	1		100	
of growth.	FY 15/16	355	3.238	100	1,271
ir projected rate o	FY 14/15	174	2,883	211	1,171
it to account lowe	FY 13/14	174	2,709	210	960
mately 70 percen	Y 12/13	240	2,535	210	750
uction of approxi	FY 11/12	240	2,295	100	540
with a further red	FY 10/11	250	2,055	100	440
tor single tamily	EY 09/10			100	
e memodology as	FY 08/09	330	1,555	80	240
ased on the same	FY 07/08			80	
0 - FY 13/20 18 07	EY 06/07	350	875	40	80
11 Falle TOF FT 12/10 - FT 19	FY 05/06	525	525	40	40
I ne mukhe remak anaorphon		Single Family, Annual >	Single Famity, Cumul. >	Multiple Family, Annual >	Multiple Family, Cumul. >

	jections	
5	nd Rate Revenue Proje	

	Actual FY. 06/07	FY 07/08	FY 08/09	FY 09/10	FY 10/11 FY 11/12	FY 11/12	FY 12/13 FY 1		cted FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20
\$16.97 \$20.92 \$24.70 \$16.97 \$20.92 \$24.70	282282	\$19.34 \$23.85 \$28.16 \$19.34 \$23.85 \$23.85	\$22.63 \$27.90 \$32.95 \$22.63 \$27.90 \$32.95	\$26.47 \$32.65 \$38.55 \$26.47 \$32.65 \$38.55	\$30.98 \$38.20 \$45.10 \$30.98 \$38.20 \$45.10	\$36.24 \$44.69 \$52.77 \$36.24 \$44.69 \$52.77	\$42.40 \$52.29 \$61.74 \$42.40 \$52.29 \$61.74	\$49.61 \$61.18 \$72.24 \$49.61 \$61.18 \$72.24	\$58.04 \$71.58 \$84.51 \$71.58 \$71.58 \$84.51	\$67.91 \$83.75 \$98.88 \$67.91 \$83.75 \$98.88	\$69.95 \$86.26 \$69.95 \$86.26 \$86.26 \$86.26 \$101.85	\$72.05 \$88.85 \$104.90 \$72.05 \$88.85 \$104.90 \$104.90	\$74.21 \$91.51 \$108.05 \$74.21 \$91.51 \$108.05	\$76.43 \$96.43 \$111.29 \$76.43 \$94.26 \$111.29 \$111.29
225555 22555 22555	5.97 5.97 5.97 5.97	\$19.34 \$19.34 \$19.34 \$19.34 \$19.34		\$26.47 \$26.47 \$26.47 \$26.47 \$26.47	\$30.98 \$30.98 \$30.98 \$30.98	\$36.24 \$36.24 \$36.24 \$36.24 \$36.24 \$36.24	\$42.40 \$42.40 \$42.40 \$42.40 \$42.40	\$49.61 \$49.61 \$49.61 \$49.61 \$49.61		\$67.91 \$67.91 \$67.91 \$67.91	\$69.95 \$69.95 \$69.95 \$69.95 \$69.95	\$72.05 \$72.05 \$72.05 \$72.05 \$72.05	574.21 574.21 574.21 574.21 574.21	\$76.43 \$76.43 \$76.43 \$76.43 \$76.43
*****	\$1.61 \$3.23 \$6.44 \$19.34 \$519.34 \$60.00 \$50.00 \$13.20	\$184 \$3.68 \$7.34 \$11.03 \$22.04 \$73.49 \$73.49 \$73.49 \$15.06	\$2.15 \$4.31 \$8.59 \$12.91 \$3.579 \$45.00 \$65.98 \$0.00 \$65.98 \$17.62	\$2.52 \$5.04 \$10.05 \$15.10 \$10.05 \$30.01 \$10.00 \$10.00 \$10.00 \$20.00 \$20.00	\$2.95 \$5.89 \$11.76 \$17.67 \$17.67 \$13.30 \$55.30 \$55.30 \$55.30 \$55.30 \$517.70 \$517.70 \$514.12	\$3.45 \$6.90 \$13.75 \$13.75 \$41.30 \$41.30 \$41.30 \$41.30 \$41.30 \$137.71 \$0.00 \$28.22	\$4.03 \$4.03 \$16.07 \$16.09 \$24.18 \$48.32 \$48.32 \$48.32 \$48.057 \$510.00 \$510.00 \$33.02	\$4.72 \$4.72 \$18.84 \$18.83 \$56.54 \$54.27 \$188.63 \$0.00 \$538.63	\$5.52 \$11.04 \$233.10 \$333.10 \$333.10 \$220.03 \$10.00 \$220.06 \$0.00 \$25.20 \$25.20	\$6.46 \$12.92 \$25.77 \$38.73 \$38.73 \$77.39 \$77.39 \$77.39 \$129.05 \$129.05 \$22800 \$52.88	\$6.65 \$13.31 \$26.55 \$39.69 \$39.89 \$39.71 \$132.92 \$132.92 \$285.90 \$54.47	\$6.85 \$13.77 \$27.34 \$41.09 \$41.09 \$41.09 \$41.09 \$41.05 \$41.05 \$41.05 \$6.10 \$56.10	\$7.06 \$14.12 \$28.16 \$22.35 \$42.35 \$42.37 \$141.01 \$2141.01 \$2141.01 \$20.00 \$0.00	\$7.27 \$7.27 \$14.54 \$2.90 \$43.59 \$87.11 \$145.24 \$246.52 \$20.00 \$59.52 \$0.00 \$59.52
an an an an an an an an	\$129 \$129 \$129 \$129 \$129 \$129	\$1.47 \$1.47 \$1.47 \$1.47 \$1.47 \$1.47 \$1.47 \$1.47	\$1.72 \$1.72 \$1.72 \$1.72 \$1.72 \$1.72 \$1.72 \$1.72	22.01 20.01 20.010	22.33 22.33 22.33 22.33 23.3	\$2.75 \$2.75 \$2.75 \$2.75 \$2.75 \$2.75 \$2.75 \$2.75	\$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22 \$3.22	\$3.77 \$3.77 \$3.77 \$3.77 \$3.77 \$3.77 \$3.77	54.41 54.41 54.41 54.41 54.41 54.41 54.41 54.41 54.41	8 8 8 9 1 9 8 8 8 8 8 8 8 9 1 8 8 8 8 9 1 8 8 8 8	\$5.32 \$5.32 \$5.32 \$5.32 \$5.32 \$5.32 \$5.32 \$5.32 \$5.32	\$5.48 \$5.48 \$5.48 \$5.48 \$5.48 \$5.48 \$5.48 \$5.48	\$5.64 \$5.64 \$5.64 \$5.64 \$5.64 \$5.64 \$5.64 \$5.64	\$5.84 \$5.85 \$5.84 \$5.85 \$5.84 \$5.85 \$5.84 \$5.85 \$5.84 \$5.84 \$5.84 \$5.85 \$5.84\$\$5.84\$\$5.84\$\$5.84\$\$5.84\$\$5.84\$\$5.84\$\$5.84\$\$5.84\$\$5.84\$\$5.84\$\$5.84\$\$5.84\$\$5.84\$\$5.84\$\$\$5.84\$\$\$5.84\$\$\$5.84\$\$\$5.84\$\$\$5.84\$\$\$5.84\$\$\$5.84\$\$\$\$5.84\$\$\$\$5.84\$\$\$\$5.84\$\$\$\$\$5.84\$\$\$\$\$\$\$\$\$\$
es in we	tter use ar	Notes: 3 Actual FY 06/07 and projected annual increases in water use and number of meter 2 Actual FV 06/07 and projected annual increases in water use and number of meter	00	elow:										
EY 0807	407 14.0% 14.0% 14.0% 14.0% 14.0% 14.0% 14.0% 14.0% 14.0%	EY 07/08 14.0% 14.0% 14.0% 14.0% 14.0% 14.0% 14.0% 14.0%	EY 08(09 17,0% 17,0% 17,0% 17,0% 17,0% 17,0% 17,0% 17,0% 17,0%	EY 09/10 17,0% 17,0% 17,0% 17,0% 17,0% 17,0% 17,0% 17,0% 17,0%	EX 10/11 17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0%	EY 11/12 17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0%	EY 12/13 17,0% 17,0% 17,0% 17,0% 17,0% 17,0% 17,0% 17,0% 17,0%	EY 13/14 17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0%	EY 14/15 17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0%	EY 15/18 17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0%	FY 16/17 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0%	EY 11/18 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0%	FY 18/19 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0%	EV 19/20 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0
	14.2% 14.1% 14.0% 14.0% 14.0% 14.0% 14.4%	14.3% 13.9% 14.0% 13.9% 14.0% 14.0% 13.6%	17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0%	17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0%	17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0%	17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0%	17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0%	17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0%	17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0%	0.71 20% 20% 21% 20% 21% 20% 21% 20% 21% 20% 21% 20% 21% 20%		900% 900% 900% 900% 900% 900%	90% 90% 90% 90% 90% 90% 90%	3.00% 3.00% 3.00% 3.00% 3.00% 3.00% 3.00%
44444444	14.2% 14.2% 14.2% 14.2% 14.2% 14.2%	14.0% 14.0% 14.0% 14.0% 14.0% 14.0% 14.0%	17.0% 17.0% 17.0% 17.0% 17.0% 17.0%	17.0% 17.0% 17.0% 17.0% 17.0% 17.0%	17.0% 17.0% 17.0% 17.0% 17.0% 17.0%	17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0%	17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0%	17.0% 17.0% 17.0% 17.0% 17.0% 17.0%	17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0%	17.0% 17.0% 17.0% 17.0% 17.0% 17.0% 17.0%	3.0% 3.0% 3.0% 3.0% 3.0% 3.0%	80 8 80 8 80 8 80 8 80 8 80 8 80 8 80 8	800 800 800 800 800 800 800 800 800 800	0 0 80 0 80 0 80 0 80 0 80 0 80 8 80 8

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Table D.5 Woodland Rate Revenue Projections

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		Past Est.							Projected	teo						
Clip         Standing         Standing <th< th=""><th>ass</th><th>FY 05/06</th><th>FY 06/07</th><th>FY 07/08</th><th></th><th>FY 09/10</th><th>FY 10/11</th><th>FY 11/12</th><th>FY 12/13</th><th>FY 13/14</th><th>FY 14/15</th><th>FY 15/16</th><th>FY 16/17</th><th>FY 17/18</th><th>FY 18/19</th><th>FY 19/20</th></th<>	ass	FY 05/06	FY 06/07	FY 07/08		FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20
Quart         Substant         Substant <t< td=""><td>sidential Locidantial vEb</td><td>6060 407</td><td>610F 067</td><td>6040 E04</td><td>0107010</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	sidential Locidantial vEb	6060 407	610F 067	6040 E04	0107010											
(1)         (2) <td>esidential 5k_10k</td> <td>\$2 045 404</td> <td>100'000¢</td> <td>400'040'0</td> <td>62 400 040</td> <td>111,1146</td> <td>\$300,297 \$4,000,004</td> <td>\$633,2U/</td> <td>\$/04,203</td> <td>\$894,176</td> <td>\$1,046,185</td> <td>\$1,224,037</td> <td>\$1,260,758</td> <td>\$1,298,581</td> <td>\$1,337,538</td> <td>\$1,377,664</td>	esidential 5k_10k	\$2 045 404	100'000¢	400'040'0	62 400 040	111,1146	\$300,297 \$4,000,004	\$633,2U/	\$/04,203	\$894,176	\$1,046,185	\$1,224,037	\$1,260,758	\$1,298,581	\$1,337,538	\$1,377,664
Mit Grave         Sector         Sect	seidential >10k	C310 060	\$262 692	6747 500	010'010'00 010'01'00	201,101,402	040,020,031	010'909'0¢	\$1,004,544	\$8,323,058	\$9,881,437	\$11,925,068	\$12,650,290	\$13,408,293	\$14,200,391	\$15,027,94
March         Structure         St	condensities - took	600'8'00	000,0004	020,914,020	011 0040	100 100¢	\$004,073	\$110,900	000'606\$	\$1,063,588	\$1,244,399	\$1,455,946	\$1,499,625	\$1,544,613	\$1,590,952	\$1,638,68
Alt No.         Storids         Storids <t< td=""><td>SSIGERIAL ALL SOK</td><td>\$02,139</td><td>\$/0,86/</td><td>\$80,764</td><td>\$94,494</td><td>\$110,558</td><td>\$129,352</td><td>\$151,342</td><td>\$177,071</td><td>\$207,173</td><td>\$242,392</td><td>\$283,598</td><td>\$292,106</td><td>\$300,870</td><td>\$309,896</td><td>\$319,19</td></t<>	SSIGERIAL ALL SOK	\$02,139	\$/0,86/	\$80,764	\$94,494	\$110,558	\$129,352	\$151,342	\$177,071	\$207,173	\$242,392	\$283,598	\$292,106	\$300,870	\$309,896	\$319,19
Mark         Strond         Strond <td>esidential Att 5k-10k</td> <td>\$20,038</td> <td>\$22,845</td> <td>\$26,044</td> <td>\$30,472</td> <td>\$35,652</td> <td>\$41,713</td> <td>\$48,804</td> <td>\$57,101</td> <td>\$66,808</td> <td>\$78,165</td> <td>\$91.453</td> <td>\$94,197</td> <td>\$97.022</td> <td>\$99,933</td> <td>\$102.93</td>	esidential Att 5k-10k	\$20,038	\$22,845	\$26,044	\$30,472	\$35,652	\$41,713	\$48,804	\$57,101	\$66,808	\$78,165	\$91.453	\$94,197	\$97.022	\$99,933	\$102.93
Montime         \$1/04         \$3/05         \$1/01         \$7/04         \$1/05         \$1/06         \$5/05         \$1/06         <	esidential Att >10k	\$780	\$889	\$1,014	\$1,186	\$1,388	\$1,624	\$1.900	\$2,223	\$2,600	\$3.043	\$3,560	\$3,667	22 777	\$3,890	20075
Turnis         S17.00         S17.00<	ondo Residential	\$51,604	\$58,852	\$67,071	\$78.473	\$91.814	\$107.422	\$125,684	\$147.050	\$172.048	201 202	\$235 517	5942 683	COAG RED	\$957 25B	20,285,07
4 of mode         \$17,10         \$17,	ondo Apartment	\$2,678	\$3,065	\$3,481	\$4,073	\$4,765	\$5.576	\$6.523	\$7 632	\$8 930	\$10.448	\$12.224	\$12 501	\$12 060	\$12 35B	10,0024 813 76
0.0         57/14         59/27         59/27         59/27         59/27         59/27         59/27         59/27         59/27         59/27         59/27         59/27         59/27         59/27         59/27         59/27         59/27         59/27         59/26         5	artment 4 or less	\$17.856	\$28.510	\$51.058	\$81.460	\$127.078	S185 851	\$260 035	S412 147	SR07 230	SAE7 A26	C1 084 682	£1 204 465	\$1 373 6E3	64 462 443	01,019
Main         Softiki         S	artment 5 or more	\$37.498	\$42 764	S48 737	\$57 022	S66.716	\$78.057	£01 337	\$106 963	007, 100%	074, 1000	000'HOD'I &	\$1,201,102,1¢	\$1,525,000	014/2C4/10	01,100,14
Outer         2.027; 13         5.313:51         5.306,12         5.000,10         5.113         5.12,61         5.136,15         5.136,15         5.136,15         5.136,15         5.136,15         5.136,15         5.136,15         5.136,15         5.136,15         5.136,15         5.136,15         5.136,15         5.136,15         5.134,15         5	bile homes	\$26.784	\$30.546	\$34,812	540 730	\$47 654	\$45,755	885 234	\$76,324	010/071¢	112,0416	101,114	112,0116	\$101,009 \$100,605	000,101¢	010/2614
S800         \$1,00         \$1,44         \$1,57         \$1,90         \$2,157         \$1,90         \$2,157         \$2,94         \$3,44         \$4,102         \$4,102         \$4,103	al Residential	\$2,822,134	\$3 313 510	\$3,896,121		\$5 617 817	SR 724 612	SR 030 008	50 664 346	\$11 550 070	612 P24 E13	\$15 200 YOY	\$17 EEO 463	640 EE0 000	010'0010	101 P
\$80         \$105         \$114         \$1,31         \$1,51         \$1,60         \$2,151         \$2,517         \$2,646         \$4,102         \$4,103	marrial	a sea i frances l'en a					710'171'00	000,000,000	047'400'20	078'800'ii¢	140'170'01¢	\$10,0U8,404	101 'BOG' 11 ¢	\$18,550,665	805'08G'81¢	\$20,001,104
S80         51,00         51,140         51,57         51,60         51,57         51,60         52,152         52,51         52,94         53,440         54,02         54,112           57,106         52,003         577,103         577,203         577,203         577,203         577,203         577,203         577,203         577,203         577,203         577,203         577,203         577,203         577,203         577,203         577,2	at Rate															
71/10         51/11         51/11 <th< td=""><td>/4-in</td><td>\$880</td><td>\$1 005</td><td>\$1 14R</td><td>\$1343</td><td>\$1 573</td><td>\$1 830</td><td>C3 1E3</td><td>67647</td><td>60 04E</td><td>011 00</td><td>000 7 0</td><td>61452</td><td></td><td></td><td>•</td></th<>	/4-in	\$880	\$1 005	\$1 14R	\$1343	\$1 573	\$1 830	C3 1E3	67647	60 04E	011 00	000 7 0	61452			•
S7106         S2010         S2010         S7010         S7010 <th< td=""><td>, ui</td><td>\$12,701</td><td>\$14 496</td><td>\$16.616</td><td>\$10.324</td><td>\$22,600</td><td>\$36.453</td><td>\$30 040</td><td>110'3¢</td><td>040'20</td><td>044000</td><td>94,U32</td><td>94, 100 900 100</td><td>117,94</td><td>94,400</td><td>501 030</td></th<>	, ui	\$12,701	\$14 496	\$16.616	\$10.324	\$22,600	\$36.453	\$30 040	110'3¢	040'20	044000	94,U32	94, 100 900 100	117,94	94,400	501 030
SYD         SYD <td>-1/2-in</td> <td>\$21.086</td> <td>\$24,034</td> <td>\$27.393</td> <td>\$32,050</td> <td>\$37 408</td> <td>543 873</td> <td>661 331</td> <td>\$60.0E7</td> <td>670 767</td> <td>000,540</td> <td>401, 490 606, 400</td> <td>401'A00</td> <td>220,020</td> <td>\$43,372</td> <td>2,004</td>	-1/2-in	\$21.086	\$24,034	\$27.393	\$32,050	\$37 408	543 873	661 331	\$60.0E7	670 767	000,540	401, 490 606, 400	401'A00	220,020	\$43,372	2,004
\$13.00         \$14.00         \$17.00<	-	\$37,696	\$42,979	\$48.973	\$57.290	\$67,030	\$78.436	1001100	\$00,007 \$107 274	\$107'01¢	000 7170¢	5474 064	\$10'88¢	5102,047	\$100,108	\$108,2
8:8(1)         5:6(2)         5:1(2)<	Ę	\$13.025	\$14.853	\$16 927	\$10,804	\$23,171	\$27,110	\$31710	10,1010	470'071 ¢	000 001 A	9111,901 950,407	071,111¢	\$102,44U	518, 181¢	\$193,5 202,5
567/56         57/76         588/19         51/200         51/100         520,000         533,100         544,170         530,00         517,100         500,00         533,100         517,100         500,00         533,100         517,100         500,00         517,200,00         517,200,00         517,200,00         517,200,00         517,200,00         517,200,00         517,200,00         517,200,00         517,200,00         517,200,00         517,200,00         517,200,00         517,200,00         517,200,00         517,200,00         517,200,00         517,200,00         517,200,00         517,	Ģ	\$8.481	\$9.672	\$11 025	\$12,800	\$15,002	C17 658	COD 680	111,100	640,420	100,004	104,804	122,104	100,506	904,949	2004
50         50<	Ģ	\$6.785	\$7,763	S8.819	\$10.318	\$12,032	\$11 1000	\$16 505	024,112 010 235	107'070	800'00¢	411,004	C/8'85¢	541,U/1	\$42,304	0.049
\$166,531         \$183,246         \$220,476         \$201,813         \$565,171         \$413,152         \$463,367         \$770,161         \$601,069         \$774,200         \$797,420         \$797,420         \$797,420         \$797,420         \$797,420         \$797,420         \$797,420         \$797,420         \$797,420         \$797,420         \$797,420         \$797,420         \$797,420         \$797,420         \$797,420         \$797,666         \$501,77         \$701,161         \$500,108         \$1,064,77         \$40,467         \$47,800         \$501,170         \$513,220         \$13,220         \$13,220         \$13,220         \$13,220         \$13,220         \$13,220         \$13,220         \$13,270         \$13,270         \$13,270         \$13,270         \$13,270         \$13,270         \$13,270         \$13,270         \$14,170         \$204,068         \$56,010         \$13,270         \$14,170         \$21,666,66         \$12,666,66         \$12,666,66         \$12,666,66         \$12,666,66         \$12,766,66         \$12,766,66         \$12,766,66         \$12,766,66         \$12,766,66         \$12,766,66         \$12,766,66         \$12,766,66         \$13,266,66         \$12,766,66         \$12,766,66         \$12,766,66         \$12,766,66         \$12,766,66         \$12,766,66         \$12,766,66         \$13,266,66         \$12,764,767	'n	\$0	20	20	05	2017	05	0\$	US US	U\$	104'070	108,004	090,1040	\$32,003 60	933,838	R'498
a         \$270,165         \$300,00         \$551,279         \$410,966         \$660,13         \$560,101         \$773,101         \$510,473         \$173,500         \$173,500         \$173,500         \$173,500         \$173,500         \$173,500         \$173,500         \$173,500         \$173,500         \$173,500         \$173,500         \$173,500         \$173,500         \$173,500         \$173,500         \$173,100         \$174,100         \$173,500         \$173,100         \$173,100         \$173,100         \$173,100         \$173,100         \$173,100         \$173,100         \$173,100         \$173,100         \$173,100         \$174,100         \$173,100         \$174,100         \$173,100         \$174,100         \$173,100         \$174,100         \$175,400         \$170,100         \$174,100         \$175,400         \$176,100         \$176,400         \$177,000         \$176,400         \$176,400         \$176,400         \$176,400         \$176,400         \$175,400         \$176,400         \$175,400         \$176,400         \$175,400         \$176,400         \$176,400         \$176,400         \$176,400         \$176,400         \$176,400         \$176,400         \$175,400         \$176,400         \$176,400         \$176,400         \$176,400         \$176,400         \$176,400         \$176,400         \$176,400         \$176,400         \$176	to meter	\$169,531	\$193.248	\$220.478	\$257.960	\$301.813	\$353 121	\$413 152	54R3 3R7	8555 753 8555 563	90 6661 700	000 8773	0¢ 907 2023	040 1003	\$0 5 4 5 000	04 100
	otal Matere	C370 186	\$300 DED	6964 970	\$ 440 OOD	000 000	0100040					00111	OWE TO IA	040012000	200 000	0,1100
\$10,170         \$11,610         \$13,220         \$15,479         \$18,111         \$21,189         \$24,702         \$39,706         \$46,457         \$47,800           \$771,200         \$19,100         \$573,537         \$565,409         \$565,409         \$565,100         \$118,977         \$590,200         \$573,537         \$571,500         \$591,600         \$661,107         \$511,700         \$511,103         \$51,367,900         \$565,600         \$565,000         \$111,7355         \$51,701,115         \$51,701,115         \$51,701,115         \$51,701,115         \$51,701,115         \$51,701,115         \$51,701,115         \$51,701,112         \$51,701,112,955         \$117,916         \$51,701,112         \$51,701,112         \$51,701,112,955         \$51,701,112,955         \$51,701,112,955         \$51,701,112,955         \$51,701,112,955         \$51,701,112,955         \$51,701,112,955         \$51,701,112,955         \$51,701,112,955         \$51,701,112,955         \$51,701,112,955         \$51,701,112,955         \$51,701,112,955         \$51,701,112,955         \$51,701,112,955         \$51,701,112,955         \$51,701,112,955         \$51,701,112,955         \$51,701,950         \$51,750,905         \$51,906,552         \$51,906,552         \$52,901,957         \$51,750,905         \$51,906,552         \$51,906,552         \$51,906,552         \$51,906,552         \$51,906,552         \$51,906,552	tter Use	1011 (N 174)		617'LOOM	000 01 10	4400'000	C10,200¢	107'0000	101/0/14	2801,1084	\$1,054,273	\$1,233,500	\$1,270,505	\$1,308,620	\$1,347,879	\$1,388,315
\$146         \$100         \$101         \$223,557         \$261,507         \$101,00         \$773,466         \$500,500         \$573,57         \$611,09         \$611,00         \$774,000         \$101,00         \$773,466         \$500,500         \$573,57         \$611,00         \$617,00         \$101,00         \$773,466         \$500,500         \$573,57         \$611,00         \$774,000         \$573,57         \$611,00         \$774,000         \$773,466         \$500,500         \$573,57         \$611,00         \$774,000         \$776,606         \$753,51         \$611,00         \$774,000         \$776,606         \$756,900         \$776,901         \$775,746         \$500,500         \$573,57         \$611,00         \$776,501	/4-in	\$10,170	\$11.610	\$13.230	\$15.479	S18.111	\$21 189	S24 792	\$29,006	233 037	\$30.706	CAR ART	CA7 050	200 706	107 729	0 000
\$773,500         \$838,500         \$873,500         \$482,500         \$482,500         \$482,500         \$130,104         \$114,104         \$114,104         \$114,104	-in	\$146,900	\$167,700	\$191,100	\$223.587	\$261.597	\$306.068	\$358,100	\$418 977	\$490,203	\$673,537	\$671.030	\$601 170	\$49,200 \$711 DOF	40/'/nce	107'70¢
S784_500         \$885_500         \$1117,835         \$1,307,084         \$1,530,341         \$1,760,484         \$2,451,014         \$2,451,014         \$2,456,146         \$2,456,146         \$2,456,146         \$2,456,146         \$2,456,176         \$2,566,149         \$2,566,149         \$2,566,149         \$2,566,149         \$2,566,149         \$2,566,149         \$2,566,146         \$2,566,146         \$2,566,146         \$2,566,146         \$2,566,146         \$2,566,146         \$2,566,146         \$2,566,146         \$2,566,146         \$2,566,146         \$2,566,146         \$2,566,146 </td <td>-1/2-in</td> <td>\$271,200</td> <td>\$309,600</td> <td>\$352,800</td> <td>\$412.776</td> <td>\$482.948</td> <td>\$565.049</td> <td>\$661 107</td> <td>\$773 496</td> <td>Sand 990</td> <td>\$1 058 838</td> <td>\$1 238 BA1</td> <td>C1 276 006</td> <td>002 114 DB6</td> <td>\$1 35,502 \$1 353 745</td> <td>2,0016</td>	-1/2-in	\$271,200	\$309,600	\$352,800	\$412.776	\$482.948	\$565.049	\$661 107	\$773 496	Sand 990	\$1 058 838	\$1 238 BA1	C1 276 006	002 114 DB6	\$1 35,502 \$1 353 745	2,0016
\$282.500         \$387.500         \$37.450         \$37.450         \$37.450         \$37.450         \$37.450         \$37.450         \$37.450         \$37.450         \$37.500         \$37.450         \$37.500         \$37.450         \$37.500         \$37.600         \$37.500         \$37.600         \$37.500         \$37.600         \$37.600         \$37.600         \$37.600         \$37.600         \$37.600         \$37.600         \$37.600         \$37.600         \$37.600         \$37.600         \$37.600         \$37.600         \$37.600         \$37.600         \$37.600         \$37.600         \$37	ų	\$734,500	\$838,500	\$955,500	\$1,117,935	\$1.307.984	\$1.530.341	\$1.790.499	\$2 094 884	\$2 451 014	\$2-867 687	\$3 365 104	\$3 465 840	\$3,550,525	\$1,000,10 \$3,666,311	020,490,14
\$300,100         \$348,300         \$346,373         \$543,316         \$573,766         \$573,766         \$573,766         \$573,766         \$574,570         \$536,666         \$745,507           \$100,460         \$134,100         \$200,400         \$446,373         \$544,516         \$553,560         \$743,766         \$553,462         \$528,619         \$754,507           \$10,610,460         \$13,100         \$200,400         \$446,373         \$50,400         \$753,506         \$1,356,507           \$10,101,030         \$2,181,300         \$2,485,770         \$2,980,351         \$340,771         \$3,981,242         \$46,600         \$13,356,307         \$0	ĻĻ	\$282,500	\$322,500	\$367,500	\$429.975	\$503.071	\$588.593	S688.654	SADE 725	5042 608	\$1 100 056	64 200 AEO	640'00'1040 64 000 440		110,000,04	101100
\$160,460         \$183,180         \$2.08,744         \$3.34,321         \$3.34,155         \$4.67,162         \$6.56,419         \$7.22,911         \$7.42,911         \$7.42,911         \$7.42,911         \$7.42,911         \$7.42,911         \$7.42,911         \$7.42,911         \$7.45,910         \$7.46,913         \$7.22,911         \$7.45,911         \$7.45,911         \$7.45,911         \$7.45,911         \$7.45,911         \$7.45,911         \$7.45,911         \$7.45,911         \$7.45,911         \$7.46,913         \$7.22,911         \$7.46,913         \$7.22,911         \$7.46,913         \$7.23,961         \$7.72,911         \$7.46,913         \$7.2,911         \$7.46,913         \$7.2,911         \$7.46,913         \$7.2,911         \$7.46,913         \$7.2,911         \$7.46,913         \$7.2,911         \$7.46,913         \$7.2,911         \$7.46,913         \$7.2,911         \$7.46,913         \$7.2,911         \$7.46,913         \$7.2,911         \$7.46,913         \$7.2,911         \$7.46,913         \$7.2,911         \$7.46,913         \$7.2,911         \$7.46,913         \$7.2,911         \$7.46,913         \$7.2,911         \$7.46,913         \$7.46,913         \$7.46,913         \$7.46,913         \$7.46,913         \$7.46,913         \$7.46,913         \$7.46,913         \$7.46,913         \$7.46,913         \$7.46,913         \$7.46,913         \$7.46,913         \$7.46,913	ĥ.	\$305,100	\$348,300	\$396,900	\$464.373	\$543.316	\$635,680	\$743 746	\$870 183	\$1 018 114	\$1 101 102	\$1 302 606	\$1,328,113 \$1 425 507	61 A78 570	81 (410) - 18 84 E22 020	5 1 1 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
\$0         \$0<	-in	\$160,460	\$183,180	\$208.740	\$244.226	\$285.744	\$334 321	\$391 155	\$457 652	\$535 A53	CE36 470	\$720 081	020 020	210,014,19	6 800 0 40 G	0,000,14
\$10         \$20 <td>-in</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>S0</td> <td>200</td> <td>Jot mont</td> <td></td> <td>the should</td> <td></td> <td>03</td> <td>018,0004</td> <td>2"+70¢</td>	-in	\$0	\$0	\$0	\$0	\$0	\$0	S0	200	Jot mont		the should		03	018,0004	2"+70¢
\$1,910,830         \$2,465,770         \$3,402,771         \$3,961,242         \$4,658,053         \$5,449,922         \$6,376,408         \$7,460,308         \$8,728,655         \$6,990,555           \$5,003,148         \$5,602,160         \$6,733,170         \$8,010,024         \$8,501,455         \$1,1268,466         \$13,366,308         \$15,864,328         \$16,837,424         \$22,336,212         \$26,571,629         \$27,820,187         \$           \$5,003,148         \$5,602,360         \$6,733,170         \$8,010,024         \$8,501,455         \$11,268,466         \$13,366,308         \$15,864,328         \$16,837,424         \$22,336,212         \$26,571,629         \$27,820,187         \$           \$7         \$7,013         \$7,021,03         \$10,0034         \$5,501,467         \$11,266,466         \$13,366,308         \$15,864,328         \$16,803,424         \$22,336,212         \$26,571,629         \$27,800,187         \$           \$7         \$7,021,03         \$7,021,03         \$7,024,01         \$7,024,01         \$7,101,11         \$7,111/12         \$7,121,13         \$7,1516,152         \$27,806,157         \$           Residential and commercial customers is summarized below.         \$2,025,003         \$5,463,776,462         \$60,568,263,928         \$5,663,928         \$17,506,566         \$17,506,566         \$17,556,577,556         \$17,	io meter	\$0	\$0	\$0	\$0	\$0	\$0	so	80	20 S	05	, cy	29	6	2 2 2	
\$5,003,148         \$5,802,950         \$6,733,170         \$8,010,034         \$9,501,453         \$11,268,466         \$13,356,308         \$15,864,328         \$16,803,424         \$22,336,212         \$26,571,629         \$27,820,187         \$           m residential and commercial customers is summarized below.         m residential         FY 0500         FY 12013         FY 12013         FY 12014         FY 14115         FY 14116         FY 14116         FY 16104         17,1504         17,1504         17,1504         17,1504         17,1504         17,1504         17,1501         17,15016         FY 16112         18         18,664,326         \$13,3154         FY 14115         FY 12113         FY 12113         FY 12113         FY 12114         FY 12113         FY 12114         FY 12113         FY 12114         FY 12113         FY 12114         FY 12114         FY 12113         FY 12114         FY 12113         FY 12114         FY 12115         FY 12114         FY 12114         FY 12114         FY 12115         FY 12115         FY 12115         FY 12116         FY 12114         FY 12114         FY 12114         FY 12114         FY 12114         FY 12114         FY 121146         FY 12116         FY 12115 <td>otal Use</td> <td>\$1,910,830</td> <td>\$2,181,390</td> <td>\$2,485,770</td> <td></td> <td>\$3,402,771</td> <td>\$3,981,242</td> <td>\$4,658,053</td> <td>\$5,449,922</td> <td>\$6,376,408</td> <td>\$7,460,398</td> <td>\$8.728.665</td> <td>\$8.990.525</td> <td>\$9.260.241</td> <td>\$9 538 048</td> <td>\$9 824 190</td>	otal Use	\$1,910,830	\$2,181,390	\$2,485,770		\$3,402,771	\$3,981,242	\$4,658,053	\$5,449,922	\$6,376,408	\$7,460,398	\$8.728.665	\$8.990.525	\$9.260.241	\$9 538 048	\$9 824 190
m residential and commercial customers is summarized below. Residential and commercial customers is summarized below. Residential EX 06001 EY 06001 EY 02008 EY 06010 EY 10011 EY 11/12 EY 12/13 EY 13/14 EY 14/15 EY 16/16 EY 16/17 Residential EX 05006 53.33.35.10 53.966.171 54.690.666 55.671.817 56.724.612 56.0039.968 59.664.246 511.556.929 51.3271.64 51.65.004.446 51.756.6157 rotal Malers \$7.101.165 52.080.560 \$2.661.710 54.00.966 56.62.613 \$666.261 \$560.996 56.642.46 51.156.929 51.3271.64 51.266.157 15 rotal Malers \$7.101.165 52.080.560 \$2.661.710 54.090.966 56.62.613 \$666.261 \$566.261 \$566.261 \$560.996 56.642.46 \$11.260.98 \$1.257.565 rotal Malers \$7.101.163 52.465.770 \$5.360.361 55.460.715 \$540.777 \$151 55.900.555 \$170.161 \$500.1068 \$1.264.273 \$1.233.560 \$1.776.565 rotal Malers \$7.101.063 52.080.560 \$577.701 56.560.966 55.560.96 55.560.96 55.560.96 55.560.96 55.560.96 55.560.96 55.560.96 55.560.96 55.560.96 55.560.96 55.560.96 55.560.96 55.560.96 55.560.96 55.560.96 55.560.96 55.570 55.500 55.560.96 55.760.968 \$1.266.575 \$56.571 55.900.555 \$56.500 55.560.96 55.5	Revenue	\$5.003.148	\$5.802.950	\$6 733 170	\$8.010.034	S9 501 453	\$11 268 A66	\$13 366 308	\$15,884,338	104 720 013	600 038 040	000 111 000	101 000 104	07 L 07 L 004		
EY 08009 EY 08/10 EY 10/11 EY 11/12 EY 12/13 EY 12/14 EY 14/15 EY 15/16 EY 16/17 1 \$4 680 686 55 617 817 56724 612 58 039 989 59,064,246 \$11,559,528 \$13,821,541 \$10,003,444 \$17,561,57 0 \$410 986 \$480,986 \$562,013 \$662,557 \$170,161 \$500,088 \$1,054,213 \$1,233,500 \$1,770,505 \$540,098 \$540,086 \$1,236,306 \$1,770,505 \$540,922 \$563,070 \$1,937,242 \$466,065 \$5449,522 \$563,070 \$1,807,248 \$54,050,055 \$5409,022 \$563,070 \$15,907,555 \$300 \$570,000 \$1,270,505 \$5409,022 \$563,070 \$1,807,256 \$509,505 \$5400,028 \$5400,028 \$563,070 \$100,014 \$500,0146 \$511,550,506 \$100,576 \$518,937,424 \$570,500 \$1,800,0147 \$500,0145 \$5100,0146 \$511,550,500 \$516,906 \$15,804,520 \$516,907 \$1,802,560 \$5919,555 \$5100,550 \$518,937,424 \$570,500 \$570,500 \$1,200,500 \$500,555 \$518,937,424 \$570,500 \$500,555 \$5100,555 \$518,937,424 \$570,500 \$518,937,424 \$570,500 \$518,937,424 \$570,500 \$518,937,424 \$570,500 \$550,555 \$550,500 \$518,937,424 \$570,500 \$518,937,424 \$570,500 \$550,555 \$550,500 \$518,937,424 \$570,500 \$570,500 \$570,555 \$570,500 \$570,5	(Se)									171, 100,014	21.7,000,139	670'1 IC'070	101 (070) 128	C+1 'A11'A70	007/7/14/000	800'870'100
FY 05/06         EY 06/01         EY 07/08         EY 06/01         EY 13/14         EY 14/15         EY 15/16         EY 16/17           \$2,822;134         \$3,313,510         \$3,306,121         \$4,660,066         \$5,617,617         \$6,724,612         \$8,039,968,246         \$11,556,928         \$13,656,928         \$13,66,924         \$17,556,157         \$17,556,157         \$17,556,157         \$17,556,157         \$17,556,157         \$12,356         \$12,356,928         \$10,682,236         \$12,356,928         \$12,356,928         \$12,356,924         \$17,556,956         \$12,756,956         \$12,756,956         \$12,756,956         \$12,756,956         \$12,756,956         \$12,756,956         \$12,756,956         \$12,756,956         \$12,756,956         \$12,756,956         \$12,756,956         \$12,756,956         \$12,756,956         \$12,756,956         \$12,756,956         \$12,756,956         \$12,756,956         \$12,756,956         \$12,956,957,156         \$12,756,956         \$12,956,957,156         \$12,756,956         \$12,956,957,156         \$12,956,957,156         \$12,956,957,156         \$12,956,957,156         \$12,956,957,156         \$12,956,957,156         \$12,956,957,156         \$12,956,957,156         \$12,956,957,156         \$12,956,957,156         \$12,956,957,156         \$12,956,957,156         \$12,956,957,156         \$12,956,957,156         \$12,956,957,156         \$12,956,957,156	reveriue is unit residential	arts commercial	customers is sum	imarized below:												
\$1207.0185 \$309.6560 \$359.1270 \$400.996 \$490.896 \$562.613 \$668.257 \$770,161 \$900.1086 \$1,054.273 \$1,233.500 \$1,270,505 \$1	Residential	<u>EY 05/06</u> \$2,822,134	<u>FY 06/07</u> \$3,313,510	EY 07/08 \$3,896,121	EY 08/09 \$4,690,686	EY 09/10 \$5,617,817	FY 10/11 \$6,724,612	EY 11/12 \$8,039,998	<u>FY 12/13</u> \$9.664.246	<u>FY 13/14</u> \$11.559.928	<u>FY 14/15</u> \$13.821.541	<u>FY 15/16</u> \$16 609 464	FY 16/17 \$17 559 157	<u>EY 17/18</u> \$18.550.883	EY 18/19 \$10 586 300	EY 19/20 \$20.667.1
56.003,148 55.602,950 56.733,170 56.010,034 59.501,453 511,286,466 513,356,308 516,648 513,356,308 512,527 527 527 520 517 52 57 570 577 57	Commercial Meters Commercial Use	\$270,185 \$1.910.830	\$308,050 \$2,181,390	\$351,279 \$2.485.770	\$410,996 \$2,908,351	\$480,866	\$562,613 \$3 981 242	\$658,257 \$4 658 053	\$770,161	\$901,088 %6 376 408	\$1,054,273	\$1,233,500	\$1,270,505	\$1,308,620	\$1,347,879	\$1,388,315
	Total	\$5,003,148	\$5,802,950	\$6,733,170	\$8,010,034	\$9,501,453	\$11,268,466	\$13.356.308	\$15.884.328	\$18,837,424	\$22 336 212	\$26.571.620	\$27,820,525	\$30 110 743	\$30.472.235	\$31,824,190 \$31,870,680

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64.83% 4.35% 30.82% 100.00%

64.28% 4.42% 31.30% 100.00%

63.71% 4.49% 31.80% 100.00%

63.12% 4.57% 32.32% 100.00%

62.51% 4.64% 32.85% 100.00%

61.88% 4.72% 33.40% 100.00%

61.37% 4.78% 33.85% 100.00%

60.84% 4.85% 34.31% 100.00%

60.20% 4.93% 34.88% 100.00%

59.68% 4.99% 35.33% 100.00%

59.13% 5.06% 35.81% 100.00%

58.56% 5.13% 36.31% 100.00%

57.86% 5.22% 36.92% 100.00%

57.10% 5.31% 37.59% 100.00%

56.41% 5.40% 38.19% 100.00%

Residential Commercial Meters Commercial Use Total

Table D.6 Woodland - Evaluation of Debt Coverage

		Past Est.							Projected	ted						
ltem	Notes F	FY 05/06	FY 06/07	FY 07/08	FY 08/09	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20
Net Water Revenues and Debt Service	Debt Servi	ee														
Gross Income	÷	\$0	\$5,822,950	\$6.753.170	\$8.030.034	\$9.521.453	\$11.288.466 \$	313.376.308 5	39.521.453 \$11.288.466 \$13.376.308 \$15.904.328 \$18.857.424 \$22.356 212 \$26 601 629 \$27.840 187 \$20 130 743 \$30 402 235 \$31 800 660	18 857 424 9	222 356 212 5	\$26 591 629 \$	27 840 187 \$	20 130 743	830 402 23E 6	231 800 660
O&M Expenditures	2.	\$0	\$4,336,000	\$4,574,480	\$4,826,076	\$5,180,051	\$5,464,514	\$5,764,599	\$5,180,051 \$5,464,514 \$5,764,599 \$6,081,162 \$6,415,119 \$6,767,411 \$6,907,943 \$11988,492 \$12,563 210 \$13,168 889 \$13 807 203	\$6.415.119	\$6.767.411	\$8,907,943 \$	11.988.492 \$	12.563.210	\$13.168.889 S	613,807,205
Net Income		\$0	\$1,486,950	\$1,486,950 \$2,178,690		\$4,341,403	\$5,823,953	\$7,611,710	\$4,341,403 \$5,823,953 \$7,611,710 \$9,823,166 \$12,442,305 \$15,588,801 \$17,683,686 \$15,851,695 \$16,576,534 \$17,323,347 \$18,092,464	12,442,305	15,588,801	\$17,683,686 \$	15,851,695 \$	16,576,534	\$17,323,347	518,092,464
Debt Service																
Existing																
Cal Energy Loan		\$ \$	\$86,765	\$86,765	\$86,765	\$86,765	\$86,765	\$86,765	\$86.765	\$86.765	\$86.765	\$86.765	\$86.765	\$86.765	\$86 765	\$86 765
Debt Service-Replacement	ment	\$0	\$0	\$0	\$271,891	\$708,276		\$1,440,137		\$1.991,746	\$1.991.746			\$1.991.746	\$1.991.746	\$1.991.746
Debt Service-Regional																
Issue 1		\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Issue 2		\$0		\$0	\$0	\$0	\$0	\$0		\$2,607.736	\$2.607.736		\$2.607.736	\$2.607.736	\$2,607,736	\$2,607,736
Issue 3		\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2.738,160			\$2.738.160	\$2,738,160	\$2,738,160
Issue 4		\$0		\$0	80	\$0	\$0	\$0	\$0	20	20			\$2 875 030	\$2,875,030	\$2 875 030
Debt Service-Local									•		•					000000000
Issue 1		\$0							\$123,356	\$123.356	\$123.356	\$123.356	\$123.356	\$123.356	\$123.356	\$123.356
Issue 2		\$0								\$1,165,562	\$1.165,562		\$1,165,562	\$1,165,562	\$1.165.562	\$1,165,562
Issue 3		\$0									\$734.354		\$734,354	\$734,354	\$734 354	\$734.354
Issue 4		\$0														
Issue 5		\$0	\$0													
Total Debt Service		\$0	\$86,765	\$86,765	\$358,656	\$795,040	\$1,200,300	\$1,526,902	\$795,040 \$1,200,300 \$1,526,902 \$1,650,257 \$5,975,165 \$9,447,678 \$12,322,709 \$12,322,709 \$12,322,709 \$12,322,709	\$5,975,165	\$9,447,678	\$12,322,709 \$	12,322,709 \$	12,322,709	\$12,322,709 \$	\$12,322,709
Rate Covenant Evaluation	-															
Net Income			\$1,486,950		\$3,203,957	\$4,341,403			\$9,823,166 \$	12,442,305 \$	15,588,801 {	\$9,823,166 \$12,442,305 \$15,588,801 \$17,683,686 \$15,851,695 \$16,576,534 \$17,323,347 \$18,092,464	15,851,695 \$	16,576,534	\$17,323,347	\$18,092,464
Total Debt Service			\$86,765	\$86,765	\$358,656	\$795,040	\$1,200,300	\$1,526,902	\$1,650,257 \$5,975,165	\$5,975,165	\$9,447,678	\$9,447,678 \$12,322,709 \$12,322,709 \$12,322,709 \$12,322,709 \$12,322,709	12,322,709 \$	12,322,709	\$12,322,709	\$12,322,709
Calculated Coverage Ratio	atio		17.14	25.11	8.93	5.46	4.85	4.99	5.95	2.08	1.65	1.44	1.29	1.35	1.41	1.47

\$ Over/(Under) Covenant Target Covenant Ratio

Notes: 1. Gross income includes revenue from rates and miscellaneous charges. 2. O&M expenditures exclude capital expenditures.

1.47 1.25

1.25 1.41

1.25 1.35

1.25 1.29

1.25 1.65

1.25

1.25

1.25 4.99

1.25 4.85

1.25 5.46

1.25

1.25

1.25

1.44 1.25 \$1,378,494 \$2,070,234 \$2,755,638 \$3,347,602 \$4,323,578 \$5,703,083 \$7,760,344 \$4,973,349 \$3,779,203 \$2,280,300 \$448,309 \$1,173,148 \$1,919,961 \$2,689,078