

OFFICIAL MINUTES OF THE OXFORD MAYOR AND COUNCIL MEETING WORK SESSION MONDAY, October 15, 2018 – 6:00 PM CITY HALL

MEMBERS PRESENT: Jerry D. Roseberry, Mayor; and Councilmembers: George Holt; David Eady; Jim Windham, Mike Ready, Jeff Wearing and Sarah Davis.

OTHERS PRESENT: Matt Pepper, Assistant City Manager; Dave Harvey, Chief; Stacey Mullen, Deputy City Clerk; Scottie Croy, Maintenance Worker II; Hoyt Oliver, Cheryl Ready, Art Vinson, Laurie Vinson, Judy Greer, Peggy Madden, Louise Eady, Mike McQuaide, Darryl Welch, with the Covington News, Randy Simon, Laura Gafnea, Danielle Miller and Dean Douglas Hicks of Oxford College.

The meeting was called to order by the Hon. Jerry D. Roseberry, Mayor.

Agenda (Attachment A)

Mayor's Announcements

Mayor Roseberry announced an invite from Newton County to celebrate the new Community Resource Center on Tuesday, October 16, 2018 from 8:30am-10:30am, with the ribbon cutting at 9:30am. This event will take place at 8205 Hazelbrand Rd in Covington.

Campus Life Center Project

Randy Simon with Oxford College presented plans to make hardscape and landscape improvements within the city's right-of-way, in front of the Campus Life Center building. The council will vote on whether to approve the plans on the November 5, 2018 Regular Council Meeting. (Attachment B)

107 W. Clark Street Renovation Project

Councilmember Wearing discussed the details of the renovation project as it relates to the termite infestation. He reported that Cleary Exterminating discovered active termites under the garage. Though currently not active, the house also experienced termite damage in the past. Cleary estimated about 25% of the garage had been infested with termites. He presented a quote from JACO with costs to repair the termite damage to the garage for \$15,000, termite repair to restore the house for \$4,500 and demolition of the garage for \$8,500. Councilmember Wearing requested a vote to decide on the completion of the termite repair, including whether it would be cost effective to repurpose the garage. A motion was made by Jeff Wearing, seconded by David Eady, to approve for JACO to repair the termite damage and stabilize the floor at the house and to demolish the garage. The motion was approved 7/0. (Attachment C)

Uniform Contract

Councilmember Wearing gave an update regarding the current contract with Cintas. Due to the current leasing rate with Cintas, the city is researching a more cost-effective option, which may result to either uniform purchasing or leasing at a lower cost. Cintas has agreed to a meeting on Wednesday, October 17, 2018 to negotiate a better rate. A letter of intent to either cancel or continue service will be required to submit to Cintas by December 23, 2018, which would give time to bring the matter back before the council by the next Regular Session Council Meeting on November 5th, no later than the November 18th Work Session Meeting.

First Reading to Amend the Code Section 40-536.- Livestock and Fowl

City Manager Matt Pepper advised that this was the first reading to amend Sec. 40-536. - Livestock and Fowl to allow for the keeping of up to six chickens in the RR, R-30, R-20 and R-15 residential zoning districts. The amendment requires chickens to be contained within the property at least 20-ft from all property lines. The proposed amendment will require a second reading and a vote for the Regular Session on November 5th (Attachment D)

Mayor and Council Retreat

Mayor Roseberry announced the agenda for the upcoming Mayor and Council Retreat on Friday, October 26th. The Mayor advised that this year's focus would be on the city's long-term financial sustainability. The guest speakers in attendance would be Charles Hall, CPA; Mike Hopkins, Executive Director of Newton Co. Water & Sewer Authority; Holly Bisig with MEAG Power; Danielle Miller and Laura Gafnea with Oxford College, and Jim Dove & Mott Beck with Northeast GA Regional Commission (NEGRC).

Standby Capacity Charge

Based on figures provided by Chau Nguyen of Electric Cities of GA, Councilmember Eady gave an analysis of the impact of revenue loss projection for the city with customers who installed the 4kw PV solar systems. The analysis was broken down in three groups: cost impact for 10 customers, 60 customers and 100 customers. For the group of 10 customers with solar panels, the annual cost impact was estimated just under \$3,000; for the group of 60 customers (which is just under 10% of the customers in Oxford) the annual cost impact was just over \$17,000; and the cost impact for the 100 customers was \$28,700. Councilmember Eady advised that the projections were optimistic for the market penetration for solar panels in Oxford. He expressed that the number of people estimated to have solar panels installed in Oxford would be a handful. (Attachment E)

A motion was made by Jeff Wearing, seconded by Sarah Davis to adjourn at 6:43 p.m.

Respectfully Submitted,

Stacey Mullen, CMC Deputy City Clerk

OXFORD MAYOR AND COUNCIL WORK SESSION MONDAY, OCTOBER 15 – 6:00 P.M. CITY HALL A G E N D A

- 1. Mayor's Announcements
- 2. * Campus Life Center Project Representatives from Oxford College will present their plans to make improvements to the area located in front of the new addition to the Campus Life Center. Given that the proposed area is within the city's right-of-way, the college will need approval from Council to move forward with the improvements.
- 3. * 107 W. Clark Street Renovation Project The ad hoc Yarbrough House Renovation Committee will report on the progress of the 107 W. Clark Street Renovation Project.
- 4. Uniforms Contract Councilmember Wearing will lead a discussion on the city's contract with Cintas to provide uniforms for the Public Works Department.
- 5. * First Reading to Amend Code Section 40-536. Livestock and Fowl We will have a First Reading to amend Sec. 40-536. Live Stock and Fowl to allow for the keeping of up to six chickens in the RR, R-30, R-20, and R-15 residential zoning districts. Per the amendment, the chickens must be contained within the property at least 20 feet from all property lines.
- 6. Mayor and Council Retreat The Mayor and Council Retreat will be held on Friday, October 26th from 8:30 AM to 4:30 PM in the Council Room. This year, we will focus on the city's long-term financial sustainability.
- 7. Standby Capacity Charge Councilmember Eady has requested that Council discuss the standby capacity charge in the city's electric rate structure.

*Attachments



Date:

October 12, 2018

To:

City of Oxford

From:

Randy M. Simon, Director of Facilities at Oxford College of Emory University

Subject:

Oxford Campus Life Center - Right of Way Improvement Letter Request

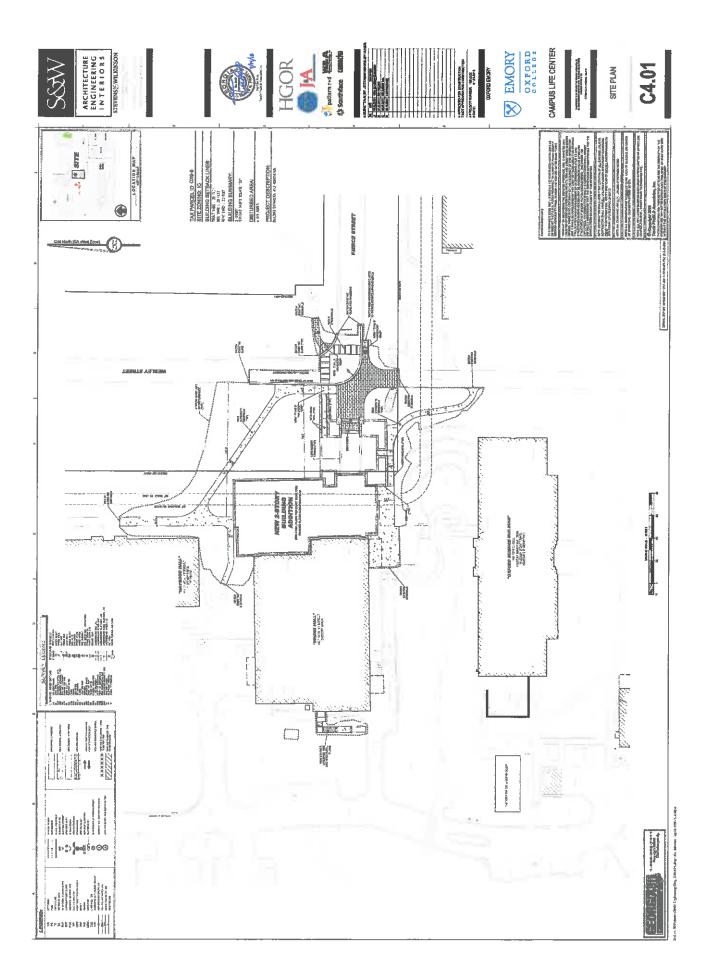
This serves as an official request to make landscaping improvements within the City's right-of-way to provide pedestrian access to the proposed Campus Life Center project at the intersection of Pierce and Wesley Streets. The intent is to provide adequate hardscape and softscape to support the proposed 12,000 sq. ft. addition to the former dining hall which will become a multipurpose campus life center that will serve our students, faculty, and staff and the Oxford College community.

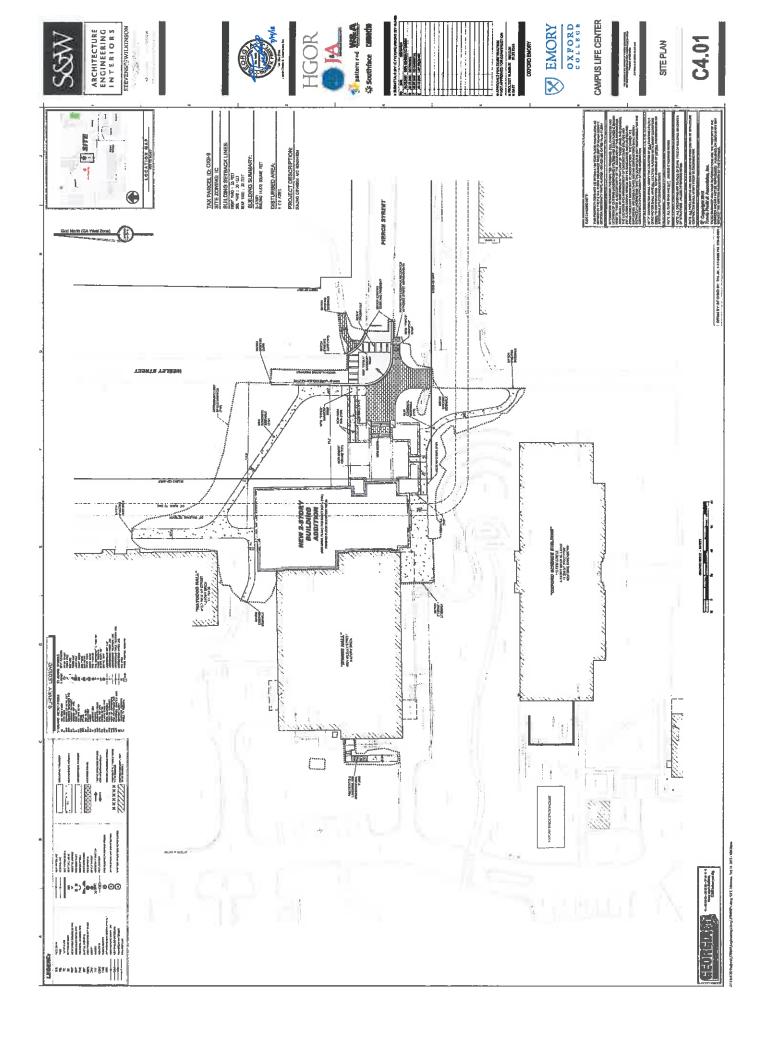
In addition to the building setback variance pending, the requested improvements to the landscaping, green spaces, and pedestrian access areas are necessary and will add to the general welfare of the area in the following ways: pedestrian and vehicular safety, aesthetics, and access for students, faculty, and citizens to the planned Campus Life Center.

The proposed improvements are per the attached site plan and pursuant to a full site development package recently reviewed by the Planning Commission.

Thank you for your consideration.

Attachment: C4.01 Site Plan Dated 9.12.18





ESTIMATE



City Of Oxford

jaco Contracting INC.

1094 Access Road Suite B Covington, Georgia 30014

Phone: (770) 349-5399 Web: jacocontracting.com Estimate #
Date

003433 10/07/2018

Description

Total

Termite Damage to garage

\$15,000.00

Repair all termite damage to the garage structure. This price includes removing and termite damaged wood and replacing it with new wood. To remove some of these sill plates and studs the electrical wiring will have to be removed, the slding will have to be removed, the drywall will have to be removed. Once all that is removed and the wood is replaced all those items can be re installed and painted.

Floor Repair/ Termite repair on house

\$4,500.00

Stabilize the floor of the home and repair termite damage. The floor will not be leveled but will be supported where the home is safe to hold a large number of people.

Demo Garage

\$8,500.00

Tear down garage and slab. Haul off all debris. Seed and straw area after.

Subtotal

\$28,000.00

Total

\$28,000.00

Education Dispersion Page 1 of 2

STATE OF GEORGIA COUNTY OF NEWTON

AN ORDINANCE TO AMEND THE CODE OF THE
CITY OF OXFORD, CHAPTER 40, ARTICLE III, SPECIFIC USES, BY AMENDING SECTION
40-536 "LIVESTOCK AND FOWL" OF THE CITY OF OXFORD ZONING ORDINANCE, TO
REPEAL, REVOKE AND SUPERSEDE ALL ORDINANCES IN CONFLICT, TO PROVIDE
FOR SEVERABILITY, TO PROVIDE FOR AN EFFECTIVE DATE,
AND FOR OTHER LAWFUL PURPOSES

WHEREAS THE COUNCIL OF THE CITY OF OXFORD ORDAINS, the Constitution of the State of Georgia, effective July 1, 1983, provides in Article IX, Section II, Paragraph IV thereof, that the governing authority of a city may adopt plans and exercise the power of zoning; and

WHEREAS, the Oxford City Council desires to continue to promote the health, safety, welfare, morals, convenience, order, and prosperity of the city and its residents; and

WHEREAS, the Oxford City Council has long regulated the keeping of Livestock and Fowl by City residents; and

WHEREAS, the Oxford City Council desires to amend its ordinance governing the keeping of such animals in order to continue to balance the desires of such residents against the possibility of causing any nuisance to surrounding properties or creating any health hazard; and

WHEREAS, the General Assembly of the State of Georgia enacted the Zoning Procedures Law, OCGA Sec. 36-66-1, et seq., so as to provide procedures for the exercise of zoning powers by cities and counties; and

WHEREAS, appropriate public notice and hearing have been accomplished; and

NOW THEREFORE, THE COUNCIL OF THE CITY OF OXFORD HEREBY ORDAINS as follows:

Section 1.

(Additions are in bold italicized underlined; deletions are lined out.)

Sec. 40-536. - Livestock and Fowl.

- (a) General custody. This chapter recognizes the desire of some residents to keep horses, livestock, chickens or other fowl for personal enjoyment or sustenance. However, the keeping of these animals for any purpose should not cause nuisance to surrounding properties or present a health hazard.
- (b) Noncommercial custody. Noncommercial keeping of poultry or livestock is permitted by right in the Agricultural Residential District. Noncommercial keeping of poultry (except as otherwise permitted in subsection (c) hereof) or livestock. It is permitted as a conditional use in the RR and R-30 Districts, under the following provisions:
 - (1) Livestock. Horses, cows, ponies, donkeys, and other domestic livestock may be kept, raised or bred for home use and enjoyment, provided that only one such animal shall be permitted for each two acres of land area, and shall be adequately contained by fence within that property.
 - (2) Fowl. Ducks, quail, chickens, turkeys, pigeons, pheasants, and other fowl, may be raised for home use provided such fowl are adequately contained within the property. The keeping of fowl is limited to five birds per acre.
 - (3) Setbacks and fencing. All domestic livestock or fowl must be kept at least 50 feet from all property lines with fencing adequate to retain any livestock within the required setbacks.
 - (4) Additional setbacks adjacent to residential districts. For properties abutting higher density residential districts (e.g., R-7.5, R-15 and R-20), the minimum setbacks shall be increased to 100 feet from all property lines adjacent to these districts.
 - (5) Noncommercial. The keeping, breeding, or training of any animals for monetary gain or profit shall be deemed a commercial business and is prohibited in all residential districts.
- (c) Laying hens. Noncommercial keeping of up to six chickens that are intended for laying eggs is a permitted use in the RR, R-30, R-20, and R-15 districts; provided that such chickens are contained within the property at least 20 feet from all property lines. No roosters shall be permitted.

The full text of the City of Oxford Zoning Ordinance, as amended herein, is attached hereto, and made a part hereof, and shall be attached to this Resolution and spread across the minutes of the Oxford City Council.

Section 2.

All ordinances and resolutions or portions thereof in conflict with this ordinance are repealed to the extent of their conflict.

Section 3.

Should any section or provision of this ordinance be declared invalid or unconstitutional by any court of competent jurisdiction, such declaration shall not affect the validity of this ordinance as a whole or any part thereof which is not specifically declared to be invalid or unconstitutional.

Section 4.

Pursuant to Sec. 3-206(9)(D), this Ordinance shall be in full force and effect five (5) days after its final passage.

First reading, this 15 day of Octobe 2018.	
Second reading and adoption, this day of	, 2018.
	CITY OF OXFORD
	Jerry D. Roseberry, Mayor
	Sarah T. Davis, Council Member
	David Eady, Council Member
	George R. Holt, Council Member
	Michael Ready, Council Member
	Jeff Wearing, Council Member
	James H. Windham, Council Member
ATTEST:	
Lauran Willis, City Clerk	{The Seal of the City of Oxford, Georgia}
APPROVED AS TO FORM:	
C. David Strickland, City Attorney	

TABLE 1. Over-simplified Calculation for Avg Fixed/Variable Charge (not COS)

				FIXED CHARG	E (\$/kW)	FIXED CHARGE (\$/kW) / ARIABLE CHARGE (\$/kW	RGE (\$/kW
				Retail			
Item	Fixed Cost \$	Variable Cost	Fixed Cost \$ Variable Cost \$ Fixed + Var \$	Capacity kW \$/kW	\$/kW	Retail kWh	\$/kWh
Wholesale Power	\$1,125,211	\$330,105	\$1,455,316	37,379	\$30.10	18,213,611	\$0.0181
	77%	23%	100%				
Operation						18,213,611	\$0.0000
Personnel	\$189,264	\$0	\$189,264	37,379	\$5.06	18,213,611	\$0,0000
Contracted Service	\$126,700	\$0	\$126,700	37,379	\$3.39	18,213,611	\$0.0000
Supplies	\$24,200	\$14,200	\$38,400	37,379	\$0.65	18,213,611	\$0.0008
Depreciation	\$89,779	\$0	\$89,779	37,379	\$2.40	18,213,611	\$0.0000
Bad Debt	\$25,500	\$0	\$25,500	37,379	\$0.68	18,213,611	\$0.0000
Contingency	\$6,017	\$0	\$6,017	37,379	\$0.16	18,213,611	\$0,000
Transfers to G/F	\$104,277	\$100,000	\$204,277	37,379	\$2.79	18,213,611	\$0.0055
Total Costs (w/ Transfer)	\$1,690,948	\$444,305	\$2,135,253	37,379	\$45.24	18,213,611	\$0.0244
	79%	21%	100%				
Total Costs (no transfers)	\$1,586,671	\$344,305	\$1,930,976	37,379	\$42.45	18,213,611	\$0.0189
	82%	18%	100%				

TABLE 2. Over-simplied Calculation of Avg Fixed/Var charge with 10 customers having 4kM PV solar	ilculation of Av	g Fixed/Var ch	arge with 10 cus	tomers having 4	kM PV so	Je	
				FIXED CHARGE (\$/kW)	E (\$/kW)	'ARIABLE CHARGE (\$/kWI	RGE (\$/kWl
				Retail			
Item	Fixed Cost \$ 1	Fixed Cost \$ Variable Cost \$ Fixed + Var \$	Fixed + Var \$	Capacity kW	\$/kW	Retail kWh	\$/kWh
Wholesale Power	\$1,125,211	\$330,105	\$1,455,316	37,047	\$30.37	17,652,461	\$0.0187
	77%	23%	100%				
Operation						17,652,461	\$0.0000
Personnel	\$189,264	\$0	\$189,264	37,047	\$5.11	17,652,461	\$0.0000
Contracted Service	\$126,700	\$0	\$126,700	37,047	\$3.42	17,652,461	\$0.0000
Supplies	\$24,200	\$14,200	\$38,400	37,047	\$0.65	17,652,461	\$0.0008
Depreciation	\$89,779	0\$	\$89,779	37,047	\$2.42	17,652,461	\$0.0000
Bad Debt	\$25,500	\$0	\$25,500	37,047	\$0.69	17,652,461	\$0.0000
Contingency	\$6,017	0\$	\$6,017	37,047	\$0.16	17,652,461	\$0.0000
Transfers to G/F	\$104,277	\$100,000	\$204,277	37,047	\$2.81	17,652,461	\$0.0057
Total Costs (w/ Transfer)	\$1,690,948	\$444,305	\$2,135,253	37,047	\$45.64	17,652,461	\$0.0252
	79%	21%	100%				
Total Costs (no transfer)	\$1,586,671	\$344,305	\$1,930,976	37,047	\$42.83	17,652,461	\$0.0195
	82%	18%	100%				
Costs Recovered using Table 1's Fix and Var charged x reduced capacity and usage	ble 1's Fix and \	ar charged x r	educed capacity	and usage			
w/ Transfer	\$1,675,929	\$430,616	\$2,106,545				
no Transfer	\$1,572,578	\$333,697	\$1,906,275				
Revenue Shortfall			200				
w/ Transfer	(\$15,019)	(\$13,689)	(\$28,708)				
no Transfer	(\$14,093)	(\$10,608)	(\$24,701)				

4.00 nameplate kW

3.32 actual kW

5,612 annual kWh generated

100 households (332.00) kW reduction to retail load (561,150) kWh reduction to retail load

https://pwwatts.nrel.gov/pywatts.php Use "Oxford, GA" for location residential system 4KW default settings

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				FIXED CHARG	E (\$/kW)	FIXED CHARGE (\$/kW) ARIABLE CHARGE (\$/kW	RGE (\$/kWI
				Retail			
Item	Fixed Cost \$	Fixed Cost \$ Variable Cost \$ Fixed + Var \$	Fixed + Var \$	Capacity kW \$/kW	\$/kW	Retail kWh	\$/kWh
Wholesale Power	\$1,125,211	\$330,105	\$1,455,316	37,379	\$30.10	18,213,611	\$0.0181
	77%	23%	100%				
Operation						18,213,611	\$0.0000
Personnel	\$189,264	\$0	\$189,264	37,379	\$5.06	18,213,611	\$0.0000
Contracted Service	\$126,700	\$0	\$126,700	37,379	\$3.39	18,213,611	\$0.0000
Supplies	\$24,200	\$14,200	\$38,400	37,379	\$0.65	18,213,611	\$0.0008
Depreciation	\$89,779	\$0	\$89,779	37,379	\$2.40	18,213,611	\$0.0000
Bad Debt	\$25,500	\$0	\$25,500	37,379	\$0.68	18,213,611	\$0.0000
Contingency	\$6,017	\$0	\$6,017	37,379	\$0.16	18,213,611	\$0,000
Transfers to G/F	\$104,277	\$100,000	\$204,277	37,379	\$2.79	18,213,611	\$0.0055
Total Costs (w/ Transfer)	\$1,690,948	\$444,305	\$2,135,253	37,379	\$45.24	18,213,611	\$0.0244
	79%	21%	100%				
Total Costs (no transfers)	\$1,586,671	\$344,305	\$1,930,976	37,379	\$42.45	18,213,611	\$0.0189
	7000	100%	100%				

TABLE 2. Over-simplied Calculation of Avg Fixed/Var charge with 10 customers having 4kW PV solar	alculation of Avg	g Fixed/Var ch	arge with 10 cus	tomers having	IkW PV so	lor.	
				FIXED CHARGE (\$/kW)	E (\$/kW)	ARIABLE CHARGE (\$/kWI	RGE (\$/kWl
				Retail			
Item	Fixed Cost \$ Variable Cost \$	ariable Cost 🕯	Fixed + Var \$	Capacity kW \$/kW	\$/kW	Retail kWh	\$/kWh
Wholesale Power	\$1,125,211	\$330,105	\$1,455,316	37,180	\$30.26	17,876,921	\$0.0185
	77%	23%	100%				
Operation						17,876,921	\$0.0000
Personnel	\$189,264	\$0	\$189,264	37,180	\$5.09	17,876,921	\$0.0000
Contracted Service	\$126,700	\$0	\$126,700	37,180	\$3.41	17,876,921	20.0000
Supplies	\$24,200	\$14,200	\$38,400	37,180	\$0.65	17,876,921	\$0.0008
Depreciation	\$89,779	0\$	\$89,779	37,180	\$2.41	17,876,921	\$0.0000
Bad Debt	\$25,500	\$0	\$25,500	37,180	\$0.69	17,876,921	\$0.0000
Contingency	\$6,017	0\$	\$6,017	37,180	\$0.16	17,876,921	\$0.0000
Transfers to G/F	\$104,277	\$100,000	\$204,277	37,180	\$2.80	17,876,921	\$0.0056
Total Costs (w/ Transfer)	\$1,690,948	\$444,305	\$2,135,253	37,180	\$45.48	17,876,921	\$0.0249
	79%	21%	100%				
Total Costs (no transfer)	\$1,586,671	\$344,305	\$1,930,976	37,180	\$42.68	17,876,921	\$0.0193
	82%	18%	100%				
				,			
Costs Recovered using Table 1's Fix and Var charged x reduced capacity and usage	ible 1's Fix and V	ar charged x n	educed capacity	and usage			
w/ Transfer	\$1,681,937	\$436,092	\$2,118,028				
no Transfer	\$1,578,215	\$337,940	\$1,916,156				
Revenue Shortfall		•					
w/ Transfer	(\$9,011)	(\$8,213)	(\$17,225)				
no Fransfer	(\$8,456)	(\$6,365)	(\$14,820)				

4.00 nameplate kW

3.32 actual kW

5,612 annual kWh generated

60 households (199.20) kW reduction to retail load (336,690) kWh reduction to retail load

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Item	Fixed Cost \$	Fixed Cost \$ Variable Cost \$ Fixed + Var \$	Fixed + Var \$	Capacity kW	\$/kW	Retail kWh	\$/kWh
Wholesale Power	\$1,125,211	\$330,105	\$1,455,316	37,379	\$30,10	18,213,611	\$0.0181
	77%	23%	100%				
Operation						18,213,611	\$0.0000
Personnel	\$189,264	\$0	\$189,264	37,379	\$5.06	18,213,611	\$0.0000
Contracted Service	\$126,700	\$0	\$126,700	37,379	\$3.39	18,213,611	\$0.0000
Supplies	\$24,200	\$14,200	\$38,400	37,379	\$0.65	18,213,611	\$0.0008
Depreciation	\$89,779	\$0	\$89,779	37,379	\$2.40	18,213,611	\$0,0000
Bad Debt	\$25,500	\$0	\$25,500	37,379	\$0.68	18,213,611	\$0.0000
Contingency	\$6,017	\$0\$	\$6,017	37,379	\$0.16	18,213,611	\$0.0000
Transfers to G/F	\$104,277	\$100,000	\$204,277	37,379	\$2.79	18,213,611	\$0,0055
Total Costs (w/ Transfer)	\$1,690,948	\$444,305	\$2,135,253	37,379	\$45.24	18,213,611	\$0.0244
	79%	21%	100%				
Total Costs (no transfers)	\$1,586,671	\$344,305	\$1,930,976	37,379	\$42.45	18,213,611	\$0.0189
	82%	18%	100%				

TABLE 2. Over-simplied Calculation of Avg Fixed/Var charge with 10 customers having 4kW PV solar FIXED CHARGE (\$7kW) TABLARIE CHARGE (\$7kW)

				FIXED CHARG	E (\$/KW)	FIXED CHARGE (\$/kW) ARIABLE CHARGE (\$/kW)	RGE (\$/KW
				Retail			
Item	Fixed Cost \$	Fixed Cost \$ Variable Cost \$ Fixed + Var \$	Fixed + Var \$	Capacity kW	\$/kw	Retail kWh	\$/kWh
Wholesale Power	\$1,125,211	\$330,105	\$1,455,316	37,346	\$30.13	18,157,496	\$0.0182
	77%	23%	100%				
Operation						18,157,496	\$0.0000
Personnel	\$189,264	0\$	\$189,264	37,346	\$5.07	18,157,496	\$0.0000
Contracted Service	\$126,700	\$0	\$126,700	37,346	\$3.39	18,157,496	\$0.0000
Supplies	\$24,200	\$14,200	\$38,400	37,346	\$0.65	18,157,496	\$0.0008
Depreciation	\$89,779	\$0	\$89,779	37,346	\$2.40	18,157,496	\$0.000
Bad Debt	\$25,500	\$0	\$25,500	37,346	\$0.68	18,157,496	\$0.0000
Contingency	\$6,017	\$0	\$6,017	37,346	\$0.16	18,157,496	\$0,0000
Transfers to G/F	\$104,277	\$100,000	\$204,277	37,346	\$2.79	18,157,496	\$0,0055
Total Costs (w/ Transfer)	\$1,690,948	\$444,305	\$2,135,253	37,346	\$45.28	18,157,496	\$0.0245
	79%	21%	100%				
Total Costs (no transfer)	\$1,586,671	\$344,305	\$1,930,976	37,346	\$42.49	18,157,496	\$0.0190
	82%	18%	100%				

Costs Recovered using Table 1's Fix and Var charged x reduced capacity and usage w/ Transfer \$1,689,446 \$442,936 \$2,132,382 no Transfer \$1,585,262 \$343,244 \$1,928,506

(\$2,871) (\$2,470)

(\$1,369) (\$1,061)

(\$1,502) (\$1,409)

Revenue Shortfall w/ Transfer no Transfer

https://pwwatts.nrel.gov/pwwatts.php Use "Oxford, GA" for location residential system 4KW default settings

5,612 annual kWh generated
10 households
(33.20) kW reduction to retail load
(56,115) kWh reduction to retail loac

4.00 nameplate kW

3.32 actual kW