



Garfield Clean Energy Board Meeting

Wednesday, Jan. 20, 2016

11:00 a.m. to 1:00 p.m.

Glenwood Springs Branch Library
815 Cooper Ave., Glenwood Springs

	AGENDA	Action requested	Time
1.	Call meeting to order, Roll call		11:00 am
2.	Review and approval of agenda	• Motion to approve	11:02 am
3.	Board member and public comment Regarding items not on agenda		11:05 am
4.	Consent Agenda • Approval of Dec, 16, 2015, minutes	• Motion to approve	11:10 am
5.	Financials • December 2015 and 2015 year-end financial reports • December 2015 accounts payable	• Motion to approve • Motion to approve	11:15 am
6.	Action items • Election of Officers & Finance Committee for 2016 • Resolution No. 1: Meeting calendar, locations and agenda posting places • Retain Karp, Neu, Hanlon for legal services and Balanced Bookkeeping for bookkeeping services	• Election • Motion to approve • Motion to approve	11:20 am
7.	Local Power Generation • Local power resource inventory and plan options	• Guidance to staff	11:30 am
8.	Lunch break		12:00 pm
9.	Program updates • 4 th Quarter 2015 Report • Draft 2016 program calendar • RMI Solar Model T Project	• Discussion	12:10 pm
10.	Goal 4: Identify funding to meet goals • Report on Jan. 14 meeting w/ OEDIT • Update: CoPACE for Garfield County • Update: Carbondale climate protection tax ballot Q • Garfield FMLD action plan	• Discussion	12:20 pm
11.	Upcoming events • Roaring Fork HS solar array ribbon-cutting, Jan. 28 • ACF Clean Energy Convening, Jan. 29 • Mobility, Fuels & Funding forum, Feb. 5 • Contractor Expo, March 17 • Strategic Planning Retreat, April 20	• Information • Confirm date & time	12:50 pm
12.	Adjourn. Next meeting Feb. 17, Rifle		1:00 pm

Key calendar items for 2016

Xcel Energy and SWEEP LED Street Lighting presentation: Feb. 17

Quarterly reports: April 20, July 20, Oct. 19



Town of Parachute | City of Rifle | Town of Silt
Town of New Castle | City of Glenwood Springs
Town of Carbondale | Garfield County Public Library District
Roaring Fork Transportation Authority
Garfield County | Colorado Mountain College

Board Meeting Minutes: Wednesday, Nov. 18, 2015, 11:10 to 11:50 a.m.
Colorado Mountain College, 3695 Airport Road, Rifle

Board members present in person

Town of Parachute: GCE Chair Stuart McArthur
City of Rifle: Kimberly Bullen

Board members present by phone

CMC: Pete Waller
Garfield County: Josh Williams
RFTA: Jason White
City of Glenwood Springs: Leo McKinney
Town of New Castle: Bruce Leland

Others attending

CLEER: Heather McGregor, Alice Laird

Board members not present

Town of Carbondale: GCE Vice Chair Allyn Harvey
Town of Silt: Rick Aluise

Next meeting: Wednesday, January 20, 2016
Glenwood Springs Branch Library, 815 Cooper Ave., Glenwood Springs

Call meeting to order

Chair Stuart McArthur called the meeting to order at 11:10 a.m.

Roll call and approval of agenda

Stuart McArthur took the roll.

Bruce Leland moved to approve the agenda, Kimberly Bullen seconded the motion, and the motion passed unanimously.

Board member and public comments: None

Consent Agenda

Minutes for Nov. 18 regular board meeting

Leo McKinney moved to approve the Nov. 18 minutes. Pete Waller seconded the motion, and the motion passed unanimously.

Financials

November 2015 and YTD financial reports

Leo McKinney moved to approve the financial reports. Bruce Leland seconded the motion and the motion passed unanimously.

November 2015 accounts payable

Kimberly Bullen moved to approve the unpaid bills. Pete Waller seconded the motion and the motion passed unanimously.

Budget Action Items

Amended 2015 Budget Public Hearing

Stuart McArthur opened a public hearing to take comments. No one from the public attended, and no comments were received prior to the meeting. Stuart closed the public hearing.

Resolution No. 8: Amended 2015 Budget

Heather McGregor briefed the board on the Amended Budget. The changes reflect an increase in revenues of \$3,890 from contributions, as well as line item reallocations in the expenses, as approved by the board at the September meeting.

Kimberly Bullen moved to approve Resolution No. 8, the Amended 2015 Budget. Bruce Leland seconded the motion and the motion passed unanimously.

2016 Budget Public Hearing

Stuart McArthur opened a public hearing to take comments. No one from the public attended, and no comments were received prior to the meeting. Stuart closed the public hearing.

Resolution No. 9: Adoption of 2016 Budget

Heather briefed the board on the 2016 Budget. On the revenue side, she noted that Parachute reduced its contribution to \$1,500, while New Castle increased its contribution to \$17,500. Revenues also include the \$19,000 grant from the Colorado Energy Office for the Green MLS project.

On the expenses side, the budget increases funding for commercial and residential coaching. The residential section includes new lines for the Green MLS project and for GCE's support of the Home Energy Program (to be called "CARE" in 2016). Transportation expenses are down, reflecting the success in 2015 to get the CNG fueling stations lined up for Rifle and Glenwood Springs. Spending for renewable energy efforts holds steady. Spending for Navigator operations is down, thanks to reduced costs for bill data entry.

Under Special projects, funding for the Energy Inventory will carry over, as that project was not completed in 2015. Funding is also allocated for Goal 4 implementation of finding a sustainable funding source, and to develop local energy resources.

Stuart asked if the board members received the email from Alice Laird regarding CLEER's rate increase for 2016, and board members said they had. There were no additional board comments on the budget.

Leo McKinney moved to approve Resolution No. 9, Adoption of the 2016 Budget. Bruce Leland seconded the motion and the motion passed unanimously.

Resolution No. 10: Appropriation of Funds for 2016

Bruce Leland moved to approve Resolution No. 10, Appropriation of Funds for the 2016 Budget. Pete Waller seconded the motion and the motion passed unanimously.

Action Items

CLEER 2016 Service Contract and Scope of Work

Heather presented CLEER's 2016 service contract. The beginning section is boilerplate text that is consistent with previous years. The Scope of Work is drawn from the 2016 Strategic Plan, and the fee schedule notes that CLEER's rate will increase to \$80 per hour.

Leo McKinney moved to approve CLEER's 2016 Service Contract. Bruce Leland seconded the motion and the motion passed unanimously.

Green MLS contract with Colorado Energy Office

Heather said the contract is back before the board because the descriptive sections have been expanded since the board last reviewed the document in November. The contract is for \$19,000, which includes a reimbursement for \$500 for GCE to join the Glenwood Springs Board of Realtors.

Stuart asked about the June 30, 2016, end date, and whether the contract could be extended. Heather confirmed that the end date coincides with the end of the state's fiscal year, and said it is possible that CEO could extend the contract beyond that date.

Jason While moved to approve the Green MLS contract with the Colorado Energy Office. Pete Waller seconded the motion and the motion passed unanimously.

Approve 2016 board meeting calendar

Heather presented the 2016 board meeting calendar. She noted that in December 2016, the third Wednesday falls on Dec. 21. The board agreed to move that meeting date to Dec. 14.

Leo McKinney moved to approve the 2016 board meeting calendar. Kimberly Bullen seconded the motion and the motion passed unanimously.

Program Updates

Facility Manager Tour and Roundtable

Heather reported that GCE hosted a tour of Rocky Mountain Institute's new Innovation Center in Basalt on Dec. 8, with 20 people attending. After the tour, the group held a roundtable discussion about building energy efficiency at Basalt Town Hall.

C-PACE

Heather reported that the Colorado Energy Office officially rolled out its C-PACE commercial lending program on Dec. 1. So far, Boulder County has opted in. An opt-in resolution is pending before the Garfield BOCC. Alice Laird said it would be good if that item could be scheduled for the BOCC calendar prior to GCE's Jan. 14 meeting with the Colorado Office of Economic Development. It would demonstrate that our region is taking full advantage of existing financing tools the state is offering, as we are asking for the state to offer funding to support local efforts. Josh Williams and Stuart McArthur said they would ask county officials about the scheduling.

Carbondale proposed carbon fee

Alice Laird reported that the Town of Carbondale is considering a carbon fee ballot question. The fee would be applied to electric and natural gas bills. A community meeting was held Dec. 10, and the Trustees set the proposed rates on Dec. 15. The Trustees will vote in January on whether to place the question on the town's April 3 ballot.

Update on meeting with Colorado Office of Economic Development (OEDIT)

Alice Laird reported that the meeting is scheduled for Jan. 14 in Denver with OEDIT Director Fiona Arnold and some of her top-level staff. Board members planning to attend are Stuart, Allyn Harvey and Tom Jankovsky.

Ideas for Garfield FMLD grant application

Heather said Tom Jankovsky has been seeking an informal meeting with FMLD legal counsel Drew Gorgey to discuss options. Leo said Drew is busy with his new position with the City of Glenwood Springs; Leo said he would ask Drew about this.

Upcoming events

Mobility, Fuels and Funding Forum

Heather reported that CLEER is organizing this forum for Feb. 5 in Glenwood Springs. Leo asked to see a flyer and a press release, and said he expected to see a lot of interest in Glenwood Springs.

Adjournment

Leo McKinney moved to adjourn the meeting, Bruce Leland seconded, and the motion passed unanimously. Stuart McArthur adjourned the meeting at 11:50 a.m.

GARFIELD CLEAN ENERGY COLLABORATIVE

By: _____
Stuart McArthur, Chairperson

ATTEST: _____
Rachel Pokrandt, Secretary

These minutes were reviewed and approved by a vote of the Garfield Clean Energy Board of Directors at its meeting held on Jan. 20, 2016.

Garfield Clean Energy
Balance Sheet
As of December 31, 2015

Accrual Basis

	<u>Dec 31, 15</u>
ASSETS	
Current Assets	
Checking/Savings	
103 · Alpine Bank (4668)	57,599.35
Total Checking/Savings	57,599.35
Accounts Receivable	
110 · Accounts Receivable	390.00
Total Accounts Receivable	390.00
Other Current Assets	
125 · Prepaid Expense	1,865.00
Total Other Current Assets	1,865.00
Total Current Assets	59,854.35
TOTAL ASSETS	59,854.35
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
200 · Accounts Payable	21,439.54
Total Accounts Payable	21,439.54
Total Current Liabilities	21,439.54
Total Liabilities	21,439.54
Equity	
320 · Retained Earnings	12,738.53
Net Income	25,676.28
Total Equity	38,414.81
TOTAL LIABILITIES & EQUITY	59,854.35

**Garfield Clean Energy
Unpaid Bills Detail
As of December 31, 2015**

Type	Date	Num	Due Date	Aging	Open Balance
Balanced Bookkeeping & Payroll, Inc.					
Bill	12/31/2015	9158	01/20/2016		828.75
Total Balanced Bookkeeping & Payroll, Inc.					828.75
CIRSA					
Bill	12/31/2015	160040	01/20/2016		1,865.00
Total CIRSA					1,865.00
Clean Energy Economy for the Region					
Bill	12/31/2015	1274	01/20/2016		30.00
Bill	12/31/2015	1275	01/20/2016		215.11
Bill	12/31/2015	1276	01/20/2016		217.50
Bill	12/31/2015	1277	01/20/2016		63.13
Bill	12/31/2015	1273	01/20/2016		3,913.50
Bill	12/31/2015	1273a	01/20/2016		1,878.00
Bill	12/31/2015	1273b	01/20/2016		2,503.50
Bill	12/31/2015	1273c	01/20/2016		566.25
Bill	12/31/2015	1273d	01/20/2016		3,100.50
Bill	12/31/2015	1273e	01/20/2016		1,686.75
Bill	12/31/2015	1273f	01/20/2016		2,921.25
Total Clean Energy Economy for the Region					17,095.49
Colorado Mountain News Media					
Bill	12/31/2015	1360531123115	01/20/2016		69.80
Total Colorado Mountain News Media					69.80
Janet Obeji dba Obeji Accounting					
Bill	12/31/2015	662	01/20/2016		325.00
Total Janet Obeji dba Obeji Accounting					325.00
Utility Management Services					
Bill	12/31/2015	3314	01/20/2016		1,255.50
Total Utility Management Services					1,255.50
TOTAL					21,439.54

Garfield Clean Energy
A/R Aging Summary
As of December 31, 2015

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
Trillium CNG	0.00	0.00	0.00	390.00	0.00	390.00
TOTAL	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>390.00</u>	<u>0.00</u>	<u>390.00</u>

Garfield Clean Energy
P&L Budget vs. Actual
January through December 2015

	<u>Jan - Dec 15</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
Income				
3000 · Partnership Funding				
3100 · Garfield County	180,000.00	180,000.00	0.00	100.0%
3200 · Parachute	2,500.00	2,500.00	0.00	100.0%
3300 · Rifle	3,000.00	3,000.00	0.00	100.0%
3400 · Silt	3,000.00	3,000.00	0.00	100.0%
3500 · New Castle	15,500.00	15,500.00	0.00	100.0%
3600 · Glenwood Springs	45,000.00	45,000.00	0.00	100.0%
3700 · Carbondale	25,000.00	25,000.00	0.00	100.0%
3800 · Colorado Mountain College	30,000.00	30,000.00	0.00	100.0%
4100 · Library District	10.00	10.00	0.00	100.0%
4200 · RFTA	25,000.00	25,000.00	0.00	100.0%
5000 · Contributions From Others	3,890.00	3,890.00	0.00	100.0%
Total 3000 · Partnership Funding	<u>332,900.00</u>	<u>332,900.00</u>	<u>0.00</u>	<u>100.0%</u>
Total Income	<u>332,900.00</u>	<u>332,900.00</u>	<u>0.00</u>	<u>100.0%</u>
Gross Profit	<u>332,900.00</u>	<u>332,900.00</u>	<u>0.00</u>	<u>100.0%</u>
Expense				
Countywide Energy Dev Program				
10000 · Commercial Sector				
11000 · Energy Coaching	34,595.52	38,000.00	-3,404.48	91.04%
12000 · Outreach/Educ/Training/Website	9,364.25	12,000.00	-2,635.75	78.04%
Total 10000 · Commercial Sector	<u>43,959.77</u>	<u>50,000.00</u>	<u>-6,040.23</u>	<u>87.92%</u>
20000 · Residential Sector				
21000 · Energy Coaching	49,942.69	47,000.00	2,942.69	106.26%
22000 · Outreach/Educ/Training/Website	8,060.55	10,010.00	-1,949.45	80.53%
Total 20000 · Residential Sector	<u>58,003.24</u>	<u>57,010.00</u>	<u>993.24</u>	<u>101.74%</u>
Total Countywide Energy Dev Program	<u>101,963.01</u>	<u>107,010.00</u>	<u>-5,046.99</u>	<u>95.28%</u>
Credit Reserve Expenses				
1001 · Credit Reserve Fund Expenses	1,986.38	2,000.00	-13.62	99.32%
Total Credit Reserve Expenses	<u>1,986.38</u>	<u>2,000.00</u>	<u>-13.62</u>	<u>99.32%</u>
30000 · Petroleum Independence Project				
31000 · Active Transportation & Transit	17,000.00	17,000.00	0.00	100.0%
32000 · Efficient Vehicles/Fleets				
32200 · Efficient Vehicles/Alt Fuels	7,834.02	9,000.00	-1,165.98	87.05%
Total 32000 · Efficient Vehicles/Fleets	<u>7,834.02</u>	<u>9,000.00</u>	<u>-1,165.98</u>	<u>87.05%</u>
33000 · Alternative Fuels				
33100 · WS CNG Network	22,866.65	24,000.00	-1,133.35	95.28%
Total 33000 · Alternative Fuels	<u>22,866.65</u>	<u>24,000.00</u>	<u>-1,133.35</u>	<u>95.28%</u>
Total 30000 · Petroleum Independence Project	<u>47,700.67</u>	<u>50,000.00</u>	<u>-2,299.33</u>	<u>95.4%</u>
40000 · Renewable Energy				
41000 · Technical assistance & Educatn	11,524.34	12,000.00	-475.66	96.04%
Total 40000 · Renewable Energy	<u>11,524.34</u>	<u>12,000.00</u>	<u>-475.66</u>	<u>96.04%</u>
50000 · Government Facilities				
51000 · Energy Data Mgt/Bldg engy navig	24,913.37	35,000.00	-10,086.63	71.18%
52000 · Active Energy Mgt Coaching	33,030.59	35,000.00	-1,969.41	94.37%
Total 50000 · Government Facilities	<u>57,943.96</u>	<u>70,000.00</u>	<u>-12,056.04</u>	<u>82.78%</u>
60000 · Special Projects				
61000 · Energy Inventory	8,469.75	11,300.00	-2,830.25	74.95%
Total 60000 · Special Projects	<u>8,469.75</u>	<u>11,300.00</u>	<u>-2,830.25</u>	<u>74.95%</u>

Garfield Clean Energy
P&L Budget vs. Actual
 January through December 2015

	<u>Jan - Dec 15</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
90000 · Countywide GCE Partnership Svc				
91000 · Proj mgmt/plan/report/mtgs/budg				
91000.1 · Audit/Financial review	4,300.00	4,300.00	0.00	100.0%
91000.2 · CIRSA liability Insurance	2,050.00	2,100.00	-50.00	97.62%
91000 · Proj mgmt/plan/report/mtgs/budg - Other	62,998.86	63,000.00	-1.14	100.0%
Total 91000 · Proj mgmt/plan/report/mtgs/budg	69,348.86	69,400.00	-51.14	99.93%
92000 · Legal Services	1,533.00	2,300.00	-767.00	66.65%
93000 · Accounting/Bookkeeping	6,753.75	6,500.00	253.75	103.9%
Total 90000 · Countywide GCE Partnership Svc	77,635.61	78,200.00	-564.39	99.28%
Total Expense	307,223.72	330,510.00	-23,286.28	92.95%
Net Income	25,676.28	2,390.00	23,286.28	1,074.32%

Garfield Clean Energy Income vs Expenses by fund

December 2015

Accrual Basis

	<u>GCE</u>	<u>TOTAL</u>
Expense		
Countywide Energy Dev Program		
10000 · Commercial Sector		
11000 · Energy Coaching	3,626.25	3,626.25
12000 · Outreach/Educ/Training/Website	317.25	317.25
Total 10000 · Commercial Sector	3,943.50	3,943.50
20000 · Residential Sector		
21000 · Energy Coaching	2,988.00	2,988.00
22000 · Outreach/Educ/Training/Website	112.50	112.50
Total 20000 · Residential Sector	3,100.50	3,100.50
Total Countywide Energy Dev Program	7,044.00	7,044.00
30000 · Petroleum Independence Project		
32000 · Efficient Vehicles/Fleets		
32200 · Efficient Vehicles/Alt Fuels	2,296.50	2,296.50
Total 32000 · Efficient Vehicles/Fleets	2,296.50	2,296.50
33000 · Alternative Fuels		
33100 · WS CNG Network	624.75	624.75
Total 33000 · Alternative Fuels	624.75	624.75
Total 30000 · Petroleum Independence Project	2,921.25	2,921.25
40000 · Renewable Energy		
41000 · Technical assistance & Educatn	629.38	629.38
Total 40000 · Renewable Energy	629.38	629.38
50000 · Government Facilities		
51000 · Energy Data Mgt/Bldg eny navig	1,697.86	1,697.86
52000 · Active Energy Mgt Coaching	1,650.75	1,650.75
Total 50000 · Government Facilities	3,348.61	3,348.61
60000 · Special Projects		
61000 · Energy Inventory	1,686.75	1,686.75
Total 60000 · Special Projects	1,686.75	1,686.75
90000 · Countywide GCE Partnership Svc		
91000 · Proj mgmt/plan/report/mtgs/budg	2,721.00	2,721.00
92000 · Legal Services	69.80	69.80
93000 · Accounting/Bookkeeping	1,153.75	1,153.75
Total 90000 · Countywide GCE Partnership Svc	3,944.55	3,944.55
Total Expense	<u>19,574.54</u>	<u>19,574.54</u>
Net Income	<u>-19,574.54</u>	<u>-19,574.54</u>

LENDER STATEMENT OF ACCOUNT

COMPANY

Funding Partners
 330 South College Avenue
 Suite 400
 Fort Collins CO 80524
 (970) 494-2021

ACCOUNT NO	3239
STATEMENT DATE	1/6/2016
STATEMENT PERIOD	12/1/2015 - 12/31/2015
PORTFOLIO BALANCE	\$247,820.11
PORTFOLIO YIELD	2.2894%
INTEREST PAID IN 2015	\$3,878.90

LENDER

EnergySmart Partners as agent for Garfield Clean Energy
 330 S. College Avenue
 Suite 400
 Fort Collins CO 80524

Please advise us immediately of any discrepancies in the transactions or investment activity on your statement of account or if you contemplate changing your address. When making inquiries by telephone or in writing please give your account number. We urge you to keep this statement with your investment records.

LOAN AGING

Days	Count	Amount	Pct
Current	32	\$245,349	99.00%
1-30	1	\$2,471	1.00%
31-60	0	\$0	0.00%
61-90	0	\$0	0.00%
91-120	0	\$0	0.00%
121-150	0	\$0	0.00%
151+	0	\$0	0.00%
Totals			100.00%



INVESTMENT PORTFOLIO AS OF 12/31/2015

Loan Account	Borrower Name	Pct Owned	Interest Rate	Maturity Date	Term Left	Next Payment	Regular Payment	Loan Balance
ESC140103	names redacted for privacy	100.000%	3.750%	6/5/2021	66	1/5/2016	\$101.42	\$5,810.98
ESC140106		100.000%	1.750%	3/5/2019	39	1/5/2016	\$304.87	\$11,343.35
ESP121121		100.000%	1.750%	1/5/2018	25	1/5/2016	\$130.42	\$3,364.08
ESP121201		100.000%	3.750%	2/5/2020	50	1/5/2016	\$72.58	\$3,269.44
ESP121204		100.000%	1.750%	3/5/2018	27	1/5/2016	\$136.73	\$3,671.98
ESP130103		100.000%	1.750%	4/5/2018	28	1/5/2016	\$187.54	\$5,201.48
ESP130105		100.000%	1.750%	3/5/2018	27	1/5/2016	\$257.08	\$6,900.70
ESP130404		100.000%	4.750%	6/5/2018	30	12/5/2015	\$86.12	\$2,470.66
ESP130820		100.000%	1.750%	10/5/2018	34	1/5/2016	\$99.57	\$2,794.50
ESP140403		100.000%	1.750%	6/5/2021	66	1/5/2016	\$81.05	\$4,903.60
ESP140404		100.000%	1.750%	6/5/2019	42	2/5/2016	\$100.12	\$3,936.11
ESP140428		100.000%	1.750%	7/5/2019	43	1/5/2016	\$81.71	\$3,355.30
ESP140514		100.000%	2.750%	9/5/2021	69	1/5/2016	\$121.40	\$7,435.02
ESP140623		100.000%	1.750%	9/5/2019	45	1/5/2016	\$212.98	\$9,108.24
ESP140701		100.000%	1.750%	9/5/2019	45	1/5/2016	\$218.82	\$9,365.59
ESP140802		100.000%	1.750%	10/5/2019	46	1/5/2016	\$274.54	\$11,977.72
ESP140902		100.000%	1.750%	12/5/2019	48	1/5/2016	\$88.94	\$4,048.07
ESP141101		100.000%	1.750%	1/5/2020	49	1/5/2016	\$126.79	\$5,869.87
ESP141109		100.000%	3.750%	2/5/2022	74	1/5/2016	\$144.89	\$9,142.37
ESP141112		100.000%	1.750%	1/5/2020	49	1/5/2016	\$48.96	\$2,266.78
ESP1411120	100.000%	2.750%	2/5/2020	50	1/5/2016	\$138.80	\$6,404.22	
ESP150103	100.000%	3.750%	5/5/2022	77	1/5/2016	\$144.89	\$9,445.96	
ESP150301	100.000%	1.750%	8/11/2020	56	2/5/2016	\$207.25	\$10,825.94	
ESP150307	100.000%	1.750%	6/5/2020	54	1/5/2016	\$148.72	\$7,522.74	
ESP150319	100.000%	1.750%	5/5/2020	53	1/5/2016	\$92.30	\$4,586.73	
ESP150509	100.000%	3.750%	10/5/2022	82	1/5/2016	\$144.89	\$9,888.08	
ESP150629	100.000%	1.750%	9/5/2020	57	1/5/2016	\$457.60	\$23,849.18	

INVESTMENT PORTFOLIO AS OF 12/31/2015

Loan Account	Borrower Name	Pct Owned	Interest Rate	Maturity Date	Term Left	Next Payment	Regular Payment	Loan Balance
ESP150631	redacted	100.000%	1.750%	9/5/2020	57	1/5/2016	\$376.91	\$19,986.25
ESP150703		100.000%	4.250%	9/5/2025	117	1/5/2016	\$144.11	\$12,721.13
ESP150714		100.000%	1.750%	8/5/2020	56	1/5/2016	\$167.26	\$8,874.96
ESP150723		100.000%	1.750%	10/5/2020	58	1/5/2016	\$274.54	\$14,778.39
ESP150811		100.000%	2.750%	11/5/2020	59	1/5/2016	\$24.34	\$1,297.57
ESP151115		100.000%	4.750%	12/1/2020	60	1/5/2016	\$27.62	\$1,403.12
Current Portfolio Yield: 2.289%							\$5,225.76	\$247,820.11

FUNDING ACTIVITY

Transaction Date	Reference	Loan Account	Borrower Name	Amount Funded
12/9/2015	FEE	ESP151115	redacted	\$125.00
12/9/2015	ACH	ESP151115	redacted	\$1,278.12
				\$1,403.12

ACCOUNT ACTIVITY

Transaction Date	Check# or Reference	Loan Account	Transaction Amount	Distribution					
				Serv. Fees	Interest	Principal	Charges	Other	Trust
12/2/2015	2353	ESP140403	\$72.77		\$7.25	\$65.52			
12/2/2015	2353	ESP130820	\$145.11		\$4.28	\$140.83			
12/2/2015	2353	ESP130105	\$245.19		\$10.41	\$234.78			
12/2/2015	2353	ESP150631	\$343.08		\$29.61	\$313.47			
12/2/2015	2353	ESP150301	\$188.92		\$16.04	\$172.88			
12/2/2015	2353	ESP140404	\$93.42		\$5.87	\$87.55			
12/2/2015	2353	ESC140103	\$91.61		\$18.39	\$73.22			
12/2/2015	2353	ESP130103	\$178.59		\$7.84	\$170.75			
12/2/2015	2353	ESP140623	\$197.49		\$13.55	\$183.94			
12/2/2015	2353	ESP140802	\$254.18		\$17.81	\$236.37			
12/2/2015	2353	ESP140701	\$202.89		\$13.93	\$188.96			
12/2/2015	2353	ESP1411120	\$127.94		\$14.94	\$113.00			
12/2/2015	2353	ESP141112	\$45.11		\$3.36	\$41.75			
12/2/2015	2353	ESP150703	\$122.78		\$45.33	\$77.45			
12/2/2015	2353	ESP140428	\$76.00		\$5.00	\$71.00			
12/2/2015	2353	ESP121204	\$130.40		\$5.54	\$124.86			
12/2/2015	2353	ESC140106	\$285.52		\$16.94	\$268.58			
12/2/2015	2353	ESP150629	\$416.58		\$35.89	\$380.69			
12/2/2015	2353	ESP140902	\$82.07		\$6.02	\$76.05			
12/2/2015	2353	ESP140514	\$108.86		\$17.25	\$91.61			
12/2/2015	2353	ESP150307	\$135.97		\$11.15	\$124.82			
12/2/2015	2353	ESP121121	\$124.61		\$5.08	\$119.53			
12/2/2015	2353	ESP150103	\$128.98		\$29.83	\$99.15			
12/2/2015	2353	ESP141109	\$129.48		\$28.88	\$100.60			
12/2/2015	2353	ESP150319	\$84.52		\$6.80	\$77.72			
12/2/2015	2353	ESP121201	\$67.04		\$10.40	\$56.64			
12/2/2015	2353	ESP150723	\$220.61			\$220.61			
12/2/2015	2353	ESP150723	\$4.67		\$4.67				
12/2/2015	2353	ESP150723	\$0.21		\$0.21				
12/2/2015	2353	ESP150723	\$20.28		\$20.28				
12/2/2015	2353	ESP150714	\$152.24		\$13.15	\$139.09			
12/2/2015	2353	ESP141101	\$116.83		\$8.72	\$108.11			
12/2/2015	2353	ESP130404	\$81.88		\$10.06	\$71.82			
12/2/2015	2353	ESP150509	\$111.92			\$111.92			
12/2/2015	2353	ESP150509	\$0.27		\$0.27				
12/2/2015	2353	ESP150509	\$21.30		\$21.30				
12/2/2015	2353	ESP150629	\$417.22		\$35.34	\$381.88			
⚡ = Electronic Payment			\$5,226.54	\$0.00	\$501.39	\$4,725.15	\$0.00	\$0.00	\$0.00

GARFIELD CLEAN ENERGY COLLABORATIVE
RESOLUTION NO. 1
SERIES OF 2016

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE GARFIELD CLEAN ENERGY COLLABORATIVE ESTABLISHING A REGULAR TIME AND DATE FOR THE REGULAR MEETINGS OF THE BOARD OF DIRECTORS AND PERMANENT PLACES OF NOTICE

WHEREAS, C.R.S. 24-6-402(2)(c) requires that full and timely notice be given to the public of any meeting at which the adoption of any proposed policy, position, resolution, rule, regulation, or formal action occurs, or at which a majority or quorum of the body is in attendance, or is expected to be in attendance; and

WHEREAS, C.R.S. 24-6-402(2)(c) requires that the public place or places for posting of notices of Board of Directors meetings shall be designated annually at the local public body's first regular meeting of each calendar year; and

WHEREAS, a local public body shall be deemed to have given full and timely notice if the notice of the meeting is posted in a designated public place within the boundaries of the local public body no less than 24 hours prior to the holding of the meeting and posting shall include specific agenda information where possible.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE GARFIELD CLEAN ENERGY COLLABORATIVE, THAT:

1. The second Wednesday of each month shall be the official date for the regular meeting of the Board of Directors of the Garfield Clean Energy Collaborative. Meetings will be held at the Garfield County Administration Building in Glenwood Springs or at the Glenwood Springs Branch Library in odd-numbered months, and at Colorado Mountain College in Rifle in even-numbered months, unless prior notice is posted. Meetings will begin promptly at 11 a.m. and shall conclude at 1 p.m., unless otherwise posted.
2. The posting places for notices of regular and special meetings of the Board of Directors of the Garfield Clean Energy Collaborative shall be:
 - A. Parachute Town Hall, 222 Grand Valley Way, Parachute, Colorado 81635
 - B. Rifle City Hall, 202 Railroad Ave., Rifle, Colorado 81650
 - C. Colorado Mountain College, 3695 Airport Road, Rifle, Colorado 81650
 - D. Silt Town Hall, 231 N. Seventh St., Silt, Colorado 81652
 - E. New Castle Town Hall, 450 W. Main St., New Castle, Colorado 81647

- F. Glenwood Springs City Hall, 101 W. Eighth St., Glenwood Springs, Colorado 81601
- G. Garfield County Courthouse, 109 Eighth St., Glenwood Springs, Colorado 81601
- H. Garfield County Administration Building, 108 Eighth St., Glenwood Springs, Colorado 81601
- I. Glenwood Springs Branch Library, 815 Cooper Ave., Glenwood Springs, Colorado 81601
- J. Carbondale Town Hall, 511 Colorado Ave., Carbondale, Colorado 81623

THIS RESOLUTION was read, passed and adopted by the Board of Directors of the Garfield Clean Energy Collaborative at the Regular Meeting held this 20th day of January, 2016.

GARFIELD CLEAN ENERGY COLLABORATIVE

By: _____
Chairperson

ATTEST:

Secretary

Memo to: Garfield Clean Energy Board
From: Heather McGregor, Alice Laird, CLEER
Date: Jan. 15, 2016
Re: **Local power resource inventory and plan options**

At the Strategic Planning Retreat in April 2015, board members brainstormed ideas for new projects that GCE could add to its Strategic Plan. Of the 14 new ideas that emerged, four focused on some sort of local power generation. These were:

1. Coal bed methane or multi-energy – coal seam gas, solar, hydro -- power plant.
2. Countywide solar farms / community solar / solar for income-qualified households
3. Steam turbines and water turbines
4. Re-establish the hydroelectric plant at Rifle Falls

The resulting 2016 Strategic Plan includes two objectives under Goal 3 for renewable energy. The 2016 Budget allocates \$10,000 for this project.

- Conduct a resource inventory and publish a plan for how Garfield County can achieve Goal No. 3 by developing local renewable energy sources as identified at the April 2015 strategic planning retreat. The inventory and plan should also evaluate the potential for unique energy sources, such as burning coal seams and coal bed methane.
- Seek grant funding to pay for this inventory and plan from a source, such as the Garfield Federal Mineral Lease District.

Options for pursuing the resource inventory and plan include:

1. Seek proposals from private sector firms to carry out an inventory and develop a plan, through an RFP process. CLEER would provide contract management.
2. Enter into a partnership-based project with the Colorado Energy Research Collaboratory, a team of researchers from School of Mines, CSU, CU and NREL. David Hiller, executive director of the Collaboratory, confirmed that a project of this nature is possible. It would involve graduate students and/or post-doctorate researchers working under faculty supervision to carry out the inventory and plan. Hiller noted that it may be possible for the project to involve students and faculty in CMC Rifle's Integrated Energy program.

Regarding additional funding for this effort, Garfield FMLD does not appear to be a favorable funding source because of timing. CLEER may be able to identify another viable source for supplementary funding and pursue that.

Requested board action:

Identify the preferred option for pursuing the resource inventory and plan.



Town of Parachute | City of Rifle | Town of Silt
Town of New Castle | City of Glenwood Springs
Town of Carbondale | Garfield County
Roaring Fork Transportation Authority
Colorado Mountain College

Managed by CLEER: Clean Energy Economy for the Region / (970) 704-9200 / P.O. Box 428, Carbondale, Colorado 81623

2016 CALENDAR

Board meetings Wednesdays from 11 a.m. to 1 p.m. unless otherwise noted

Jan. 20, Glenwood Springs Library

July 20, Garfield Admin Bldg, Glenwood

Feb. 17, CMC, Rifle

August 17, CMC, Rifle

March 16, Garfield Admin Bldg, Glenwood

Sept. 21, Garfield Admin Bldg, Glenwood

April 20, CMC, Rifle - *Planning retreat*

Oct. 19, CMC, Rifle

May 18, Garfield Admin Bldg, Glenwood

Nov. 16, Garfield Admin Bldg, Glenwood

June 15, CMC, Rifle

Dec. 14, CMC, Rifle

Events, workshops, trainings

Roaring Fork High School solar ribbon cutting, Thur, Jan. 28, 11:15 a.m., Carbondale

Mobility, Fuels & Funding Forum, Friday, Feb. 5, 9 a.m. – 3 p.m., Glenwood Springs
Advance registration required

Green MLS Workshop for Real Estate Professionals, February / March

Contractor Expo, Thursday, March 17, CMC Blake Ave., Glenwood Springs
Advance registration required

Energy Inventory roll-out, February / March

Ride Garfield County, May 1 to Sept. 30, events countywide

Electric Vehicle Ride & Drive events, Glenwood Springs and New Castle, week of Sept. 10-18

Rifle CNG fueling station grand opening, August / September (TBD)

Facility Manager Roundtable, May / June TBD

Wastewater Plant Operator Roundtable, November TBD

Memo to: Garfield Clean Energy Board
From: Matthew Shmigelsky, CLEER
Date: January 13, 2016
Re: **Rocky Mountain Institute Model T Solar Project**

Background

Rocky Mountain Institute (RMI) is a nonprofit based in Basalt, with offices in Boulder, New York, Washington D.C., London and Beijing. RMI works to address resource efficiency in buildings, power generation and transportation. Amory Lovins founded RMI in 1980.

RMI Model T Solar Project

RMI staff members are working with five rural electric co-ops to develop a model for deploying multi-megawatt solar PV installations. Co-ops currently developing proposals are Holy Cross Energy, Kit Carson Electric Cooperative of Taos, N.M., and Springer Electric Cooperative of Springer, N.M. Two other co-ops are in development stages.

The project aims to drive costs to \$.05 per kilowatt-hour (kWh) delivered. This cost is typically lower than today's delivered power from wholesale providers to these co-ops. Holy Cross currently pays about \$.065/kwh for wholesale power.

RMI is also working with partner organizations located in the service territories of these co-ops to assist with community networking, identifying suitable land parcels for solar arrays, and coordinating power purchase agreements with these co-ops' large customers to further lower total project costs.

Jan. 6 meeting

On Jan. 6, I met in Vail with the Joseph Goodman and Kevin Brehm of the Rocky Mountain Institute team, Holy Cross Energy board member Adam Palmer, and Vail Resorts sustainability staff members Fritz Braitche and Brian Rodine. We discussed these topics:

- Holy Cross Energy's interest in RMI's solar production proposal.
- Identifying suitable sites for arrays. Mr. Palmer mentioned a capped landfill near Wolcott that is also close to a 480 volt, 3 phase transmission line.
- Options for structuring power purchase agreements for co-op customers purchasing large blocks of electrical generation from the array.
- Identifying additional large customers within the co-op's service territory that might be interested in outright purchase or PPAs for electricity from the array.

Next steps

- Identify additional sites in Holy Cross territory in Eagle, Garfield and Pitkin counties that may be suitable for array development: RMI, SunEdison and CLEER
- Analyze the Wolcott site for suitability: RMI
- Identify and contact additional large customers: RMI, CLEER

Memo to: Garfield Clean Energy Board
From: Heather McGregor, Alice Laird, CLEER
Date: Jan. 15, 2016
Re: **Garfield FMLD action plan**

Garfield Clean Energy board members have frequently discussed applying for funding from the Garfield Federal Mineral Lease District. This concept faces some hurdles, outlined below. However, one idea, explained here, may be worth board consideration.

Requirements for a successful Garfield FMLD grant application:

1. The Garfield FMLD board prefers to award funding for capital projects.
2. “Planning” and “provision of public services” are allowed uses of funding, but very few awards have been made for these types of projects.
3. FMLD funding is not awarded for ongoing staff time or for program or project management.
4. The project cannot start until the FMLD grant is awarded.
5. FMLD provides the grant funding as a lump sum reimbursement after the recipient pays all project costs and submits all relevant invoices.
6. FMLD funding must be awarded directly to the benefitting governmental agency. GCE submitting an application for a package of similar energy upgrades benefitting several GCE members, for example, would not be an acceptable approach.

Most board members will remember that the FMLD awarded a \$25,000 grant to GCE in 2014 for operation of the West Slope CNG Network project. The GCE board eventually declined the award because (1) the FMLD board later questioned the nature of the work related to requirement No. 3, and (2) GCE did not have sufficient cash flow to cover upfront costs under the reimbursement policy, requirement No. 6.

Energy efficiency and alternative fuel vehicles initiative proposal

CLEER’s energy coaches repeatedly find that GCE partners have backlogged energy efficiency projects that they cannot fund internally. They do not want to sacrifice a larger FMLD grant application, for a streets project for example, in order to submit a smaller application for a heating system upgrade.

An FMLD “initiative” model could provide a way for FMLD to meet these needs for any eligible local government in Garfield County. This idea is modeled on the Alternative Fuels Initiative launched in 2015 by the Colorado Department of Local Affairs.

DOLA's initiative set aside \$20 million for local governments statewide to apply for grants to assist in the purchase of alternative fuel vehicles. Initiative grant applications are accepted on the same cycle and in tandem with DOLA's regular Energy Impact Assistance Fund program. In other words, local governments can apply for Alt-Fuels Initiative funding in the same funding cycle that they apply for an Energy Impact grant.

Garfield Clean Energy could propose a similar "initiative" concept to the Garfield FMLD board.

The funding could be allocated for capital projects proposed by qualified governmental recipients in Garfield County, but limited to energy efficiency and renewable energy projects and possibly alternative fuel vehicles. Using DOLA's initiative model, local governments would still be able to apply for regular FMLD grants on FMLD's twice-yearly cycle.



A one-day forum for community leaders

9:00 a.m. to 3:00 p.m. Friday, February 5
Hotel Colorado, Glenwood Springs

Learn about smart transportation solutions for the future.
Develop a regional vision for transit, multi-modal links to trails,
functional streets and highways, and alternative fuels.

Speakers and panelists will discuss the Grand Avenue Bridge project,
regional travel patterns and options for infrastructure funding.

Confirmed speakers

Shailen Bhatt, Executive Director, Colorado Department of Transportation
Jim Charlier, Charlier Associates, on regional travel patterns
Dan Blankenship, CEO of Roaring Fork Transportation Authority
City and County elected officials from Rifle to Aspen
Chamber of Commerce and business development leaders
Spokespeople for statewide transportation funding proposals
Colorado's alternative fuel experts

Registration \$35 includes morning refreshments and lunch
Register online today: cleer-mobility-workshop.eventbrite.com

