# KANDIYOHI COUNTY AND CITY OF WILLMAR ECONOMIC DEVELOPMENT COMMISSION (EDC) AGRICULTURE AND RENEWABLE ENERGY DEVELOPMENT (AG) COMMITTEE MINUTES

# January 21, 2016 Christianson & Associates, PLLP, Willmar

Present: Arvind Auluck-Wilson, Rollie Boll, Jon Folkedahl, Ian Graue, Kevin Halvorson,

Larry Konsterlie, Dustin Kotrba, Keith Poier and Dan Tepfer

Excused: Bruce Reuss and Donnell Williamson

Guest: Kim Larson

Absent: John Duevel and Dan Lippert

Staff: Connie Schmoll, Business Development Specialist

Secretarial: Diane Beck, Legal & Administrative Assistants, Inc.

Chair Ian Graue called the meeting to order at approximately 7:37 a.m. The agenda was approved as presented.

#### **M**INUTES

IT WAS MOVED BY Rollie Boll, SECONDED BY Larry Konsterlie, to approve the minutes of the September 17, 2015 meeting as presented. MOTION CARRIED.

IT WAS MOVED BY Rollie Boll, SECONDED BY Keith Poier, to approve the minutes of the November 19, 2015 meeting as presented. MOTION CARRIED.

Larry Konsterlie noted two changes to the December 17, 2015 minutes—the location of the meeting should be MinnWest Technology Campus and he was not present at the meeting.

IT WAS MOVED BY Rollie Boll, SECONDED BY Dan Tepfer to approve the December 17, 2015 minutes with the noted changes. MOTION CARRIED.

**EcoEngineers and Great River Energy presentations follow-up.** Committee members provided the following comments as to the presentations at the December 17, 2015 committee meeting:

- good participation and useful information;
- excellent information on RIN;
- key insight to utilize the transportation of biogas via pipeline;

- Dustin Kotrba discussed the price breakdown with an associate, who felt it was an
  extremely high market price as the gas would require shipping to California. The data
  presented was from a much larger market. What is the comparable market? Kotrba also
  stated that EcoEngineers' personnel incorrectly stated they had working relationships
  with Christianson & Associates.
- What is the economic value?
- the presentations were interesting; however, a lot of details were presented in a short amount of time.

Connie Schmoll presented a proposal from EcoEngineers for a Comprehensive Biogas Feasibility Study for the City of Willmar/Kandiyohi County at a cost of \$58,537 (see attached). Comments on the proposal included the following:

- the technology is available for the project; however, concerned with spending nearly \$60,000 to conduct the study; if the numbers are not realistic, the project may fail;
- dollars could be saved by determining which areas would need a consultant and the need for due diligence to decide what we already have and what we need to do;
- wait on a decision until Aaron Backman, the EDC's new Executive Director, has had an opportunity to review the issue/proposal;
- partial funding from private industry is an option for funding the feasibility study and suggestion was to meet with major stakeholder representatives;
- suggestion to prepare a white paper or form a task force to pursue the issue.

Schmoll shared it is necessary to seek support of the agencies involved in the study and properly send RFPs to several agencies to solicit such a bid. As to follow-up discussions with stakeholders, Schmoll stated she met with a couple stakeholders and representatives of First Light. Schmoll does not feel the EDC is ready for a proposal at this point as the need is not yet defined. There may be an opportunity to explore with stakeholders in the future. The committee concurred with sending a letter to EcoEngineers expressing appreciation for their presentation, the Comprehensive Biogas Feasibility Study proposal and conveying this committee needs to do due diligence. The issue was tabled until Schmoll has discussed the issue with Backman and he has had time to review the information. This issue will be placed on the March 17, 2016 agenda.

IT WAS MOVED BY Arvind Auluck-Wilson, SECONDED BY Dan Tepfer, to draft a letter to EcoEngineers expressing the Kandiyohi County and City of Willmar Economic Development Commission's (EDC) appreciation and additional time is needed to process the information and discuss with the EDC's new Executive Director before a decision can be made. MOTION CARRIED.

Arvind Auluck-Wilson volunteered to begin developing a list of stakeholders and guests who attended the December 17, 2016 Ag Committee meeting to assess the needs and support of a study.

Schmoll reported the Willmar Lakes Area Chamber of Commerce will host a clean energy meeting on January 26, 2016, to discuss changing technology, costs and perception of renewable energy.

#### **REPORTS**

**Ag Investment Subcommittee.** Subcommittee Chair Tepfer announced the January Ag Investment Committee meeting was cancelled; the next meeting is scheduled for noon, February 4, 2016 at the EDC Office. Schmoll commented the survey letter originally scheduled for mailing in January 2016 will be postponed for approximately two months to better reach potential investors who live in southern states during the winter months.

Ag BRE Survey Subcommittee. Chair Graue gave a brief update. Schmoll stated a purpose statement for the project was developed stating the purpose is to discover what can be done to assist agriculture producers in the next 10-12 years. The subcommittee discussed conducting a community meeting inviting participants from the previous survey, new agriculture producers, University of Minnesota Extension members, Ag business leaders and others. The subcommittee will discuss topics and a timeline at their next meeting.

**Review of 2015 Ag goals.** The committee reviewed its 2015 goals (<u>see</u> attached). The 2016 goals will be addressed and prioritized at the February meeting. Kim Larson expressed the need to support agriculture in our community and discussed developing a blog. Schmoll shared she has spoken to a couple of individuals in regard to writing a blog. Securing good writers has a cost associated with it.

#### **NEW BUSINESS**

Auluck-Wilson suggested holding a discussion on permaculture at a future meeting. Schmoll suggested sending a letter to committee members who do not regularly attend inquiring if they are interested in staying a member or wish to be on the courtesy distribution list. Membership will be discussed at the February meeting.

**ADJOURNMENT**—There being no further business, the meeting was adjourned at approximately 9:05 a.m.

**NEXT MEETING**—The next regular meeting is 7:30 a.m., Thursday, February 18, 2016, at Christianson & Associates, PLLP, Willmar.



www.ecoengineers.us

December 22, 2015

EcoEngineers' Proposal #12232015

Mr. Steve Renquist
Executive Director
Kandiyohi County and City of Willmar Economic Development Commission
220 20<sup>th</sup> Street SE
Willmar, MN 56201
("Client")

RE: PREPARATION OF A COMPREHENSIVE BIOGAS FEASIBILITY STUDY FOR THE CITY OF WILLMAR/KANDIYOHI COUNTY, MN.

#### Dear Steve:

Thank you for the opportunity to submit this scope of work and cost estimate associated with conducting a Comprehensive Biogas Feasibility Study (Project) for the City of Willmar/Kandiyohi County Economic Development Commission. The following sections detail the information to be provided by EcoEngineers; Scope of Work; and Cost Estimate.

EcoEngineers helps companies navigate complex international energy regulations and gain access to carbon markets. Our core strengths are engineering, policy analysis and project development. EcoEngineers promotes projects that are a model for energy recovery, reuse and efficiency at municipal, industrial, agricultural, and institutional settings. These projects raise the sustainability profiles of our clients and partners and generate revenue for them.

Resource allocation: Available resources that will be allocated to this Project are as follows:

- Jon Kallen, M.S., J.D. Environmental Attorney & Engineer, Senior Regulatory Consultant
- James M. Ramm, P.E., Senior Engineer & Partner
- Ernie Pollitzer, P.E. Engineer
- Zhichao Wang, PhD., Agricultural Engineer & Carbon Analyst
- Shashi Menon, Managing Partner
- John Sens, Compliance Specialist

For this Project, Jon Kallen will serve as the primary Project Manager and Client liaison.

# Description of the Project:

The City of Willmar and the surrounding Kandiyohi County could potentially serve as a location for the development of a biogas production system. The biogas could be used as an renewable low-carbon energy source by the City to assist in meeting future regulatory requirements.

The City of Willmar and Kandiyohi County Economic Development Commission and its Agriculture and Renewable Energy Development Committee are committed to the development of sustainable and renewable energy resources in the community to include biogenic natural gas.



www.ecoengineers.us

Further, the City and County have several current conditions that merit the exploration of biogas development to include:

- An existing County owned municipal solid waste landfill with the potential to collect/compress/inject landfill gas;
- An existing wastewater treatment plant (WWTP) with high strength incoming influent loadings from area food industries. This WWTP also requires options/alternatives to the current land application of the generated municipal biosolids.
- An existing coal fired Electric Generating Unit which is under regulatory pressures (ex. Clean Power Plan) to reduce the carbon intensity from coal generation. One option could include the development of co-firing with biomass or biogas or fuel switching to a lower emitting natural gas.
- A wealth of area food processing facilities coupled with larger animal feeding operations
  that generate process waste residuals/solids that could be used as feedstock for anaerobic
  digestion.

## Scope of Work:

EcoEngineers offers a comprehensive approach as part of our biogas feasibility as described below:

- EcoEngineers will conduct a comprehensive waste shed analysis of the region approximately within a 25-mile radius of the City of Willmar. The analysis will include quantifying the biogas potential of various industrial, municipal, landfill, and agricultural sources/feedstock in the region. We will contact area industries (food, beverage), concentrated agricultural operations, and municipalities/governmental agencies (to include WWTP operations and MSW landfill) to determine their waste byproduct generation (quantities and characteristics) and current disposal/reuse options.
- Identified feedstock will be sampled and analyzed for volatile solids (VS), chemical oxygenate demand (COD), suspended solids., total solids, Nitrogen, Phosphorus and various other paramters.
- Feedstock warranting further analysis (higher in VS and COD) will be analyzed for biomethane potential (BMP).
- Feedstocks with higher BMP will be tested in a pilot scale AD/biogas test. As part of this
  test, EcoEngineers will determine the appropriate feeding mixture and input rates/ratios,
  optimal mixing, inoculation requirements, and any toxicity (ammonia N as an example)
  and microbial inhibition concerns.
- Once this analytical testing is completed, actual results will be used to determine the following –
  - o Gas production and quality



300 E. Locust, Ste 313 Des Moines, Iowa 50309 Phone: 515-309-1279 www.ecoengineers.us

- Optimal digester hydraulic residence time (HRT), digester configuration (batch, plug flow, etc.)
- o Treatment requirements and quantities of digestate and solids generated
- EcoEngineers will work with preferred vendors of both Anaerobic digester and gas upgrading and compression equipment to obtain price quotes for equipment.
- EcoEngineers will interface with outside 3<sup>rd</sup> party consulting engineers to determine budgetary cost estimates for equipment installation and integration.
- EcoEngineers will project revenues from the sale of gas and associated environmental credits to prepare a detailed economic model and a pro forma with a discussion on regulatory events that could positively or negatively impact project revenues.
- This information will be presented in a detailed Biogas Feasibility Study report which will be presented to the City of Willmar and Kandiyohi County Economic Development Commission and its Agriculture and Renewable Energy Development Committee.

Client agrees that it will obtain the necessary access to any areas or facilities that are necessary for EcoEngineers to undertake the activities contemplated by this Feasibility Study. Client will also provide a Client point of contact to facilitate introductions and or meetings with area stakeholders as needed (industry, agriculture, municipal/county government)

# Timing and Deliverables:

As detailed above, after conducting the feasibility study, EcoEngineers will deliver a report that addresses the following points:

- Analysis of the Waste Shed in the region
- Potential yield for biogas generation from anaerobic digestion of feedstock in the Waste Shed
- Availability and restraints associated with securing material for co-digestion
- Technologies most suited for this process
- Budgetary estimates of capital costs and operating costs to install a digester and purification unit
- Economic analysis of above scenario with budgetary assumptions

The project duration is estimated to be up to 180 days. The Biomass Methane Potential laboratory tests are themselves a 60-90 day process followed by a Pilot scale AD test. We are assuming a minimum 90 days to gather the rest of the required information and summarize the results.

#### Cost Estimate:

The following activities and their associated costs are for consulting services associated with the project.



www.ecoengineers.us

ltem	Description	Lead	Qty	Unit	Unit Price	Amount
1	Analyze the Waste Shed in the region by categorizing all available organic waste streams by type, volume, bio-methane	Senior Regulatory Consultant	60	HR	\$200	\$12,000
2	Understand potential yield for biogas generation from digesting Feedstock	Agricultural Engineer	25	HR	\$200	\$5,000
3	Understand availability and restraints associated with securing additional material for co-digestion	Senior Engineer	30	HR	\$200	\$6,000
4	Provide budgetary estimates for technologies most suited for the process to include AD/biogas, LFG collection/compression/transport	Senior Engineer	25	HR	\$200	\$5,000
5	Provide budgetary estimates on engineering and installation/integration of various technologies.	Senior Engineer	40	HR	\$200	\$8,000
6	Model the economic feasibility of an onsite digester	Managing Partner	35	HR	\$200	\$7,000
7	Assemble final report	Compliance Specialist	8	HR	\$65	\$520
8	Analytical laboratory costs – each sample will be analyzed for BOD, Total Solids, Volatile Solids, Microbial Inhibition and Biomethane Potential (BMP)	Contract Lab	10	EA	\$700	\$7,000
9	Pilot Scale Test to determine inhibition, potential toxicity, appropriate feed rates/mixtures, inoculant.	Contract Lab	1	EA	\$5,000	\$5,000
10	Travel	NA	24	МІ	\$0.58	\$1,392
11	Administrative	NA	25	HR	\$65	\$1,625
	TOTAL					\$58,537



www.ecoengineers.us

If this proposal is agreeable to you, please sign the enclosed agreement and return. We will countersign and return a copy to you. If you have any questions, please contact me at 515-343-6492 or at jkallen@ecoengineers.us. EcoEngineers appreciates the opportunity to assist you in this matter.

Sincerely,
Jon Kallen, M.S., J.D.
Senior Regulatory Consultant
EcoEngineers

Encl: EcoEngineers Engineering Services Contract Agreement

cc: File



300 E. Locust, Ste 313 Des Moines, Iowa 5030° Phone: 515-309-1279 www.ecoengineers.us

# AGREEMENT TERMS AND CONDITIONS

THIS AGREEMENT, entered i	into at Des Moines, Iowa	on the	day of December, 2015, between			
Kandiyohi County and City o	of Willmar Econ Developm	nent Commission, he	reinafter called "Client," and			
EcoEngineers is as follows: T	The Customer retains Eco	Engineers to conduc	t a biogas feasibility study -			
hereinafter called the "Proje	ect."					
The Customer and EcoEngin	eers for mutual consider	ation, agree as follow	/s:			
GENERAL CONDITIONS						
Proposal Number:	12232015					
Proposal Amount:	\$58,537					
Down Payment:	\$29,269					
Terms of Payment:	Down Payment du	Down Payment due upon Contract Agreement				
	Net 30, remaining amount due prior to Final Report and					
	Certification	Certification				
Taxes:	Not included	d				
Pricing:	Proposal and pricir	ng valid for 30 Days				
The obligations of the custor	mer hereunder are not co	ontingent or conditio	ned upon the receipt of insurance			
or other third party paymen	ts. The attached Unit Rat	e sheets and EcoEngi	ineers Independent Verification			
Contract Agreement Terms	and Conditions are incorp	porated into this agre	ement.			
Accepted By:						
Client:	Eco	oEngineers:				
Authorized Signature		Authorized Sigr	nature			
		Shashi Menon_				
Full Name		Full Name				
-		Managing Partr	ner			
Title		Title				
Date		Date				
Date		Date				



www.ecoengineers.us

#### TERMS AND CONDITIONS

1. Scope of Work and Payment. Client shall pay EcoEngineers for the services in the amounts and at the times set forth in the Proposal and Agreement. Client agrees to pay all account balances in full within 10 days from receipt of invoice. Balances not received in full within 30 days shall bear an interest charge of 1.5% per month (18% per year). Client is responsible for all applicable taxes. Client shall pay a

\$30.00 fee for each check returned for insufficient funds. Client is responsible for full and timely payment of account balances regardless of whether Client has received payment under any insurance policy, or from any third person or entity that may agree to or may be legally required to pay Client's account balance. If EcoEngineers incurs any legal or collection fees while attempting to collect payment for services performed, Client agrees that Client is responsible for the payment of those fees

- 2. Price. This Proposal is expressly contingent upon all conditions being as observed, represented, and warranted at the time of bid. The price covers only those items which are specifically set forth in the Proposal for this project. All other items will be billed to Client on a time and materials basis.
- 3. Returns and Cancellation. All sales to Client are final and no returns or cancellations will be allowed except at the discretion and upon terms acceptable to EcoEngineers.
- 4. Accurate Data. Client acknowledges that EcoEngineers' ability to provide the Services depends upon Client's timely provision of accurate data in such form and content as required by EcoEngineers; therefore, Client agrees that EcoEngineers shall have no liability to Client for any incorrect transaction made by EcoEngineers on behalf of Client that is based on incorrect or incomplete information provided by or through Client. Client agrees to defend, indemnify and hold EcoEngineers harmless from any and all claims, demands, action and/or penalties (including attorney's fees) resulting from any incomplete or inaccurate information.
- 5. Authorization and Access. Client shall provide EcoEngineers with all necessary access to the property upon which services are to be performed. Client warrants that it has obtained or will obtain prior to performance of the services all necessary permits, consents, and authorizations required in connection with performance of services set forth in the Proposal.
- 6. Warranties. EcoEngineers warrants that the Services shall be free from material defects in workmanship and materials that prevent EcoEngineers from rendering the Services as described in this Agreement or in any other materials submitted to Client by EcoEngineers and shall otherwise be delivered in accordance with industry standards. EXCEPT AS SET FORTH IN THIS PARAGRAPH, ECOENGINEERS MAKES NO EXPRESS OR IMPLIED REPRESENTATIONS OR WARRANTIES WITH RESPECT TO THE SERVICES OR THEIR MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR USE BY CLIENT OR THEIR NON-INFRINGEMENT. In the event of any breach of the warranty set forth in this Agreement, EcoEngineers' sole and exclusive responsibility, and Client's sole and exclusive remedy,



300 E. Locust, Ste 313 Des Moines, Iowa 5030° Phone: 515-309-1279 www.ecoengineers.us

shall be for EcoEngineers (A) to correct or re-perform the Services and (B) to reimburse Client for penalties assessed by a third party and that arise directly from EcoEngineers' breach of the foregoing warranty. IN NO EVENT SHALL ECOENGINEERS BE RESPONSIBLE TO CLIENT FOR LOST PROFITS OR FOR ANY SPECIAL, CONSEQUENTIAL, INCIDENTAL, EXEMPLARY OR PUNITIVE DAMAGES.

- 7. Duties of the Client. Client shall promptly provide written, complete, and accurate responses to all information requests made by EcoEngineers upon receipt of such requests. Client represents and warrants that all information provided to EcoEngineers is complete and accurate. Client agrees to defend, indemnify and hold EcoEngineers harmless from any and all claims, demands, action and/or penalties (including attorney's fees) resulting from any incomplete or inaccurate information.
- 8. Commitment Fee and Credit Analysis. Client will remit the down payment for Services with a signed copy of this Agreement. EcoEngineers will not provide Services on behalf of Client before receiving the down payment and a signed copy of this Agreement.
- 9. Unforeseen Conditions. If unforeseen conditions arise that affect the scope of services, price of services, time for performance, or the risk involved, EcoEngineers shall notify Client. EcoEngineers may then, at its sole discretion, modify the scope of work, modify the price, stop work until arrangements satisfactory to EcoEngineers have been made, or terminate the services by notifying Client in writing. EcoEngineers shall be entitled to the fair and reasonable value of its services through the time of termination.
- 10. Limitation of Liability. EcoEngineers shall not be liable for any special, punitive, exemplary, incidental, or consequential damages (including without limitation, loss of profits or income, loss of use of property, business interruption, or cost of replacing goods or services or third party claims). EcoEngineers' total liability to Client for any breach of warranty or other damages that Client may suffer in connection with this Agreement shall not exceed the total fees paid by Client to EcoEngineers. In no event shall EcoEngineers be liable for any claim arising directly or indirectly from: (A) the fault of facilities or equipment utilized by Client or a third party provider of Client; (B) any act or omission of Client, a third party service provider of Client or any regulatory agency or; (C) any services or information provided by Client or a third party service provider of Client.
- 11. Time Bar for Legal Actions. To the fullest extent allowed by law, any claims, demands, causes of action or other legal assertions against EcoEngineers (whether any such action is based on contract, indemnity, warranty, tort, intentional or negligent act, strict liability or otherwise) arising from or related in any manner to this Agreement, or to work, services, goods or products provided by EcoEngineers pursuant to this Agreement, must be brought within a limitation period of two (2) years.
- 12. Remedies and Indemnity. In the event of breach of this Agreement, EcoEngineers may proceed in law or equity to enforce its rights hereunder. EcoEngineers at its discretion may elect to proceed by arbitration which shall be binding on the Parties. Client shall indemnify, defend, and hold harmless EcoEngineers, its officers, agents and its employees from and against all claims, demands, and causes of actions arising out of or resulting from Client's breach of this Agreement or EcoEngineers'



www.ecoengineers.us

performance of service hereunder. Client shall pay all costs and expenses, including attorneys' fees incurred by EcoEngineers in enforcing its rights hereunder. Except for claims for breach of warranty under Section 6 above, Client shall hold harmless EcoEngineers, its shareholders, officers, directors, employees, successors, and assignees from and indemnify them against, any and all actions, causes, losses, penalties, fines or expenses including attorney fees ("Losses") related to or arising out of EcoEngineers' performance of its obligations under this Agreement, except to the extent such Losses arise directly from the gross negligence or willful misconduct of EcoEngineers. To the fullest extent permitted by law, Client shall hold harmless EcoEngineers, its shareholders, officers, directors, employees, successors, and assignees from and indemnify them against, any and all actions, causes, losses, penalties, fines, attorney's fees and expenses related to or arising out Client's failure to perform its business operations within the mandates imposed by any federal, state or agency law, rule or regulation.

- 13. Third Parties. EcoEngineers is providing services, including the generation of any written materials or "work product", for the sole benefit of and reliance by the Client. Client shall not distribute or disclose any work product of EcoEngineers to any other third party without prior written approval of EcoEngineers. There are no intended third-party beneficiaries to this Agreement, and no party other than Client is entitled to rely on EcoEngineers' services or work product.
- 14. No Legal Advice. Client is responsible for seeking the advice and recommendations of its own independently selected legal counsel concerning the terms and subject matter of this agreement.
- 15. Assignment. This Agreement shall be binding upon the parties and their respective successors and assignees. This Agreement may not be assigned by Client without the prior written consent of EcoEngineers. If assigned, Client will continue to be bound by this Agreement and will be liable for all terms and conditions contained herein. EcoEngineers may assign freely all or part of its rights, obligations and duties under this Agreement.
- 16. Termination. Notwithstanding any contrary term in this Agreement, EcoEngineers reserves the right, in its sole discretion and for any reason, to terminate this Agreement upon written notice to Client.
- 17. Force Majeure. Except for payment obligations, neither EcoEngineers nor Client shall be responsible for delays attributable to an event beyond the control of such party, including, without limitation: acts of God, fire, explosion, vandalism, cable cuts, storms or other similar catastrophes; any law, order, regulation, direction, action or request of the United States government, or of any other government, including state and local governments having jurisdiction over any of the parties, or of any department, agency, commission, court, bureau, corporation or other instrumentality of any one or more of said governments, or of any civil or military authority; national emergencies; acts of terrorism, insurrections, riots, wars, or strikes, lockouts, work stoppages or other labor disputes or difficulties.



300 E. Locust, Ste 313 Des Moines, Iowa 5030′ Phone: 515-309-1279 www.ecoengineers.us

- 18. Jurisdiction and Venue. This Agreement shall be interpreted in accordance with the laws of the State of Iowa, (without reference to its conflicts of law provisions) and the laws of the United States. Except as set forth in Paragraph 12 above, all disputes between the parties arising out of or relating to this Agreement shall be finally settled by arbitration in Des Moines, Iowa under the American Arbitration Association Commercial Arbitration Rules, by one arbitrator. The decision of the arbitrator shall be binding, final and non-appealable and shall be enforceable in any court of competent jurisdiction. All arbitration proceedings shall be maintained in confidence by all parties.
- 19. Modifications. Any modification of this Agreement shall be binding only if evidenced in writing signed by each Party.
- 20. Severability. The invalidity or unenforceability of any term of this Agreement shall not affect the validity or enforceability of this Agreement or any of its other terms; and this Agreement and such other terms shall be construed as though the invalid or unenforceable term(s) were not included herein, unless the effect would be to vitiate the parties' fundamental purposes in entering into this Agreement.
- 21. Survival. The Parties' obligations under Section 3 of the Agreement and Sections 4, 6-8, and 10-19 of these Terms and Conditions shall survive the termination or expiration of this Agreement for any reason.
- 22. Entire Agreement. These Terms and Conditions together with the preceding signed Agreement and other exhibits contain the entire agreement between the parties with respect to the subject matter hereof.
- 23. Expenses. Expenses (airfare, parking, rental car fuel, hotel, etc.) will be charged on the basis of actual cost plus 10% markup.



# 2015 Strategic Plan

Approved by EDC Joint Operations Board 1/8/2015

The EDC's mission is to be a catalyst for economic growth of the greater Kandiyohi area.

### **2015 Goal**

To advance our mission, the EDC has one comprehensive and overarching goal for 2015: Increase business retention, expansion, creation and recruitment in Kandiyohi County.

# Objective 1.

Develop, invest in and support programs and activities that increase business development Strategy 1.1. Target activities that leverage our assets in agriculture, with a special emphasis on ag-business manufacturing, bioscience, technology, energy and research

Objectives/Actions Responsibility		Target Date	Status/Update	
Identify 2-3 opportunities in cluster development	Jean, SWIF & Deloitte Consulting	Second half of year	Expansion of turkey industry facility at WWTF	
Assessment of emerging opportunities in agri-centric industries through continued participation on The West Central Ag Sales and Chamber of Commerce Agri-Business Committees, and inviting presentations by ag-related advocacy groups such as Corn Growers, Soybean Growers, Minnesota Milk, Minnesota Pork Producers, etc., to keep abreast of industry needs that could be met in Kandiyohi County.	Ag/RE Committee	Through- out the year	Participated in WCASC Ag Show; WLACC Ag Committee. Presenters at Ag meetings: MN Milk, Clean Energy, Ethanol industry, PACE program, and private industry renewable energy project presentations.	
Seek positive ROI predictive renewable energy projects through participation at Community Venture Network meetings and promotions in Kandiyohi County	EDC staff	Through- out the year	Invited company from CVN to visit with Ag Committee.  Geronimo Energy solar panel project, EOS presentation	
Determine cooperative or separate angel/venture capital fund for agri-based projects by first creating an Ag/Ag Bio Science Investment Group for Kandiyohi County; securing at least three angel investors to join a planning committee, and moving through the planning process to implementation	Ag Investment Group Subcommittee	First half of the year	In progress. Survey development, survey to be mailed in 2016.  Subcommittee continues to meet.	

Support the development of additional sources and uses	Ag/RE	On-going	Food Hub Historic 313
for area food products	Committee		Loan
			Burmese - Asian Family
			Grocery Loan
Prioritize and target resources toward the recruitment,	Ag/RE	On-going	Invested in recruitment
retention, and expansion of primary and secondary	Committee		D.C. Linn Street, Co.
businesses in value added agriculture and agbioscience			
Assist ag interest groups such as MN Dairy Association,	Ag/RE	On-going	2005 Research report
Corn Growers, etc., with promoting production agriculture	Committee		goal
& reducing barriers to ag development			
Continue development of Minnesota Turkey Research and	Ag/RE	During	Inquiry/Contacts made
Development facility	Committee	2015	
Additional movement to state designation as a Renewable	Ag/RE	On-going	Attended -meeting in
Resource Development Zone	Committee		SW MN and promoting
			PACE Program to
			Kandiyohi County
Work with area partners to create a Bioscience Zone	Ag/RE	On-going	
	Committee		
Strategy 4.2. Development of a comprehensive written m	arketing plan for	the EDC	
Objectives/Actions	Responsibility	Target	Status/Update
		Date	
Produce written materials that promote the area for ag-	Ag/RE	On-going	Secured persons to assist
ousiness and ag-manufacturing opportunities to include in	Committee		from Ag Committee;
DC marketing materials			attended session on
			blogging. New website