

2014 Project Abstract

For the Period Ending June 30, 2016

PROJECT TITLE: Educating Minnesotans about Potential Impacts of a Changing Climate

PROJECT MANAGER: Kristen Poppleton

AFFILIATION: Climate Generation: A Will Steger Legacy

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FUNDING SOURCE: Environment and Natural Resources Trust Fund

LEGAL CITATION: M.L. 2014, Chp. 226, Sec. 2, Subd. 09e

APPROPRIATION AMOUNT: \$325,000

Overall Project Outcomes and Results

In 2014 Climate Generation: A Will Steger Legacy was allocated \$325,000 from the Minnesota ENRTF to implement Educating Minnesotans about Potential Impacts of a Changing Climate. The project was branded as Climate Minnesota: Local Stories, Community Solutions and developed in response to the urgent need to increase climate literacy and promote behavior change among Minnesotans. The knowledge of local experts and the stories of individuals engaged in the issue of climate change were a key focus.

The two major activities of this project include:

1) 12 Statewide Public Convenings: 12 public convenings engaged 1000 Minnesotans and 100 community organizations, across the state. Convenings included presentations on climate impacts and solutions, and were community specific. A climate expert, such as Mark Seeley, presented on climate impacts including flooding in Duluth and increased urban heat effects in Rochester. In addition, a panel of community members shared stories of how they were implementing climate solutions, such as stormwater management through raingardens, or public health education. The convenings closed with a range of workshops featuring tangible solutions such as energy efficiency projects, building rain gardens or crafting their own climate story to share.

Post convening survey results showed that:

- Participants show an increase in their confidence to talk about climate change impacts and solutions
- The majority of participants said they met at least 2 people at the convening that they could email, call or meet with if they needed advice about how to deal with climate change
- 88% of participants have taken some step toward mitigating and or adapting since the convening

2) Television production: In coordination with TPT, a 60 minute documentary, Minnesota Stories in a Changing Climate, was produced that shares the stories of six Minnesotans experiencing climate change. The documentary includes expert testimony and a discussion guide.

Project Results Use and Dissemination

The results of Climate Minnesota: Local Stories, Community Solutions have been used and disseminated through a variety of means depending on the project activity.

Climate Minnesota Convenings

The model of public engagement that was developed and tested through Climate Minnesota has been shared, including the survey results of our convenings at:
CLEAN network (national climate literacy network) webinar presentation
Poster presentation at the American Geophysical Union
Minnesota Climate Adaptation Conference

All convenings have a recap page where we have included audio, presentations and sometimes video for individuals to revisit and use as a resource. They can be accessed at <http://www.climategen.org/what-we-do/education/public-outreach/climate-minnesota/climate-minnesota-convenings/>

Finally, we have also applied for funding to use the model both nationally and locally. We will be presenting on the project at the upcoming National Association for Environmental Education Conference in October

Webinars

Convening survey results and featured stories from the convenings were shared at two webinars held in March and April. 250 people attended or watched the archive of these webinars.

Minnesota's Changing Climate Screenings

We continue to offer screenings and discussion of Minnesota's Changing Climate around the state. They screenings offer an opportunity to customize discussion based on location. For example, one screening was held at Frontenac State Park and the focus was climate change impacts on natural areas, while screenings in businesses offer the opportunity to discuss behavior change in the workplace. We have offered it so far in locations engaging 750 people.

Educator Workshop

100 educators viewed and received copies and discussion guides of Minnesota's Changing Climate at the last two summer's institutes for climate change education. The majority showed interested in using the film in their classroom.

Storytelling Collection

Our storytelling collection has grown to 30 over the last two years. We continue to develop and coach individuals to add to the collection. Governor Dayton chose to use one of the stories from our collection in his "state of the state" address.

Media Coverage and Participation Summary

Climate Minnesota Participants

- 1100 Convening Attendees
- 120 Community Organizations Reached
- 45 Convening Workshop Leaders
- 37 Storytellers
- 130 Webinar Attendees
- 12 Minnesota Stories in A Changing Climate Screenings
- 750 Minnesota Stories Screening Attendees

Climate Minnesota Convenings Media Highlights:

- 26 media stories about convenings (pre- and post-event coverage)

- 15 stories in local papers (Bemidji Pioneer, Owatonna People’s Press, Duluth News Tribune, etc.)
- 3 blog posts (Minnesota Brown, MPR’s Updraft blog, etc.)
- 3 TV interviews
- 5 radio interviews (WTIP North Shore, Mankato State campus station, etc.)
- Additional mentions of convenings on MPR in lead-up to events
- Climate Minnesota project highlighted by the White House in the announcement of their new Climate Education and Literacy Initiative (Dec. 2014)
- Media stories surrounding Climate Minnesota have consistently used our “frame” – talking about climate change as a local and personally relevant issue



Environment and Natural Resources Trust Fund (ENRTF) M.L. 2014 Work Plan Final Report

Date of Report: August 11, 2016
Date of Next Status Update Report: Final Report
Date of Work Plan Approval: June 4, 2014
Project Completion Date: June 30, 2016

PROJECT TITLE: Educating Minnesotans about Potential Impacts of a Changing Climate

Project Manager: Kristen Poppleton
Organization: Climate Generation: A Will Steger Legacy
Mailing Address: 2801 21st Ave. South, Suite 110
City/State/Zip Code: Minneapolis, MN 55407
Telephone Number: (612) 278-7147
Email Address: kristen@climategen.org
Web Address: www.climategen.org, classroom.willstegerfoundation.org, climateminnesota.org

Location: Statewide

Total ENRTF Project Budget:	ENRTF Appropriation:	\$325,000
	Amount Spent:	\$325,000
	Balance:	\$0

Legal Citation: M.L. 2014, Chp. 226, Sec. 2, Subd. 09e

Appropriation Language:

\$325,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the Will Steger Foundation to plan and conduct forums, workshops, and trainings on Minnesota's changing climate and the potential impacts on ecosystems and natural resources. An accompanying television program and information spots must be produced for broadcast and use at the forums.

I. PROJECT TITLE: Educating Minnesotans about Potential Impacts of a Changing Climate

II. PROJECT STATEMENT:

Climate change has and will have profound effects on Minnesota's economy, agriculture, tourism, and natural resources, as well as our cultural identity. The story of climate change has been told at a national level, but research shows that effective climate change education and behavior change happens when the issue is made local and relevant, thereby resonating with an audience. Within our state we are rich in experts who can share their knowledge and describe these changes, in addition to stories of solutions. In order to build a meaningful conservation ethic and to change behavior, however, individuals need to develop more than their knowledge base. In person, ongoing peer support and specific and measurable action items are important and best introduced at the community level, through public forums, in classrooms, and in the media. In addition, recent research has shown that although a large percentage of Minnesotans acknowledge that climate change is happening and human induced, they are not likely to share this with their family, friends or community members. Development of the confidence and competence of Minnesotans to talk to their communities about climate change should be an important outcome of any forum or outreach.

Educating Minnesotans about the Potential Impacts of a Changing Climate responds to the urgent need to share the knowledge of local experts and the stories of individuals' experiences to increase climate literacy and change awareness and behaviors of Minnesotans. Recognizing the power of media for sharing stories and the importance of personal contact to reach a broader, diverse audience, as well as to highlight local resources and establish behavior norms, the Project deliverables include: 1) a series of 12 public forums that includes municipal officials and 2-4 educator workshops that highlight local experts and resources and build capacity; 2) establishment and ongoing support of peer groups focused on telling "climate stories" and behavior change to mitigate climate change; 3) educational materials including a new television production and video segments, and a website that features the resources, shared at events and online. Workshop materials created in 2010 with ENRTF support will be updated, and the video productions will enhance the materials to be used in the educator workshops. The public forums will be held in communities, places of worship, and on higher education campuses and reservations to broaden and diversify audience reached. All events will use a new video production highlighting stories of Minnesota's changing climate developed in collaboration with Twin Cities Public Television (TPT), broadcast statewide and repeated frequently on a regional network of 6 PBS stations. A series of information shorts on TPT-2, on the web and in social media will highlight climate change impacts through stories of climate change affecting iconic places, activities and individuals. This project is likely to reach over 100,000 households statewide.

III. PROJECT STATUS UPDATES:

Project Status as of January 31, 2015:

Progress has been made across all three activities of this project that we are publicly calling, Climate Minnesota: Local Stories, Community Solutions. In December the White House recognized Climate Minnesota, CG and the ENRTF as an example for their new Climate Education and Literacy Initiative. Education coordinator, evaluator, and intern positions were posted and hired. Twelve forum (convening) locations have been identified and a tentative schedule has been developed for all twelve, with four confirmed for the spring. Twin Cities Public Television has begun filming and development of the storyline. An overall evaluation plan and a pre-convening evaluation was developed and will be included in registration for the convenings. Outreach for the project was conducted at Education Minnesota and the Works conference in the fall. The webmaster developed a landing page for the project that will be continually updated. It can be reached at www.climateminnesota.org.

Amendment Request April 28, 2015:

The 501c3 nonprofit corporation, formerly known as the Will Steger Foundation, has officially changed its name to Climate Generation: A Will Steger Legacy as of April 29, 2015. Our Federal EIN # is 02-0712905 and our

business address and mission remain the same. We have been exploring a better name for the organization for over 2 years. We held many conversations with board, staff and our constituents to work towards a name that would better suit the programming and organization we have become. Our goal was always to find a name that better reflected our mission, work and approach. Our name and look and feel has changed, but our mission, approach and work remains the same. We request to alter the work plan and budget documents to reflect our new organization name; this is not a change in scope to the project as laid out in the work plan in any way, but merely an updating of our organization's name of record.

Amendment Approved: May 28, 2015

Project Status as of August 31, 2015:

Climate Minnesota: Local Stories, Community Solutions is well underway. During the spring we conducted 4 convenings in Crookston, Bemidji, Burnsville and Duluth, and were able to do some formative evaluation to help us in the planning of the 8 convenings to be held in the fall of 2015. The Twin Cities Public Television Production is in the final production phase and we were able to do a viewing for educators at the first educator workshop of the project, the Summer Institute for Climate Change Education in June.

Project Status as of January 31, 2016:

Using the evaluation results from the spring we revised the convening model slightly and implemented 7 convenings in Owatonna, Mankato Area, the Iron Range, Rochester, Detroit Lakes, Brainerd and the West Metro. Recaps of each convening are posted on climateminnesota.org. Additionally, Twin Cities PBS finished production of *Minnesota Stories in A Changing Climate*, we held a free public premiere and it premiered on the Twin Cities PBS Station. The stories were embedded on our website and a discussion guide was developed and is available for download. Final evaluations were sent out to all participants in past convenings. A poster was developed to share results of Climate Minnesota and to present at the Minnesota Climate Adaptation Conference on January 28, 2016. Plans for the spring include our last convening, webinars featuring past storytellers and lessons learned, an educator workshop and hosting viewings of the TPT film.

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IV. PROJECT ACTIVITIES AND OUTCOMES:

ACTIVITY 1: Develop, Plan, Implement and Support Public Forums and Educator Workshops

Description: Using our established contacts statewide of educators, faith and community leaders, scientists and universities and colleges, we will identify locations around the state to host public engagement forums and educator workshops. Locations will be chosen deliberately to represent a diversity of communities within all four biomes. Educator workshops will occur in conjunction with forums. Forums will feature the television program with discussion guide, information shorts, and local experts on climate science and solutions. Forum participants will include community members, experts and municipal representatives. Local resources and organizations focused on energy efficiency and sustainability will be featured to connect participants with tools and resources for behavior change. Participants will form peer support groups focused on telling climate stories and behavior change to be supported throughout the project via webinars, conference calls and in some cases follow up visits. Educator workshops will feature workshop materials and information shorts and ideally be held for entire schools or districts.

Summary Budget Information for Activity 1:

ENRTF Budget: \$ 135,686.00
Amount Spent: \$ 135,686.00
Balance: \$ 0

Activity Completion Date: June 2016

Outcome	Completion Date	Budget
1. Research and develop forum and workshop materials including discussion guide, Minnesota's Changing Climate workshop materials and behavior change activities.	March 2015	\$38,723.33
2. Schedule and implement 12 Forums and 2-4 educator workshops in conjunction with forums around the state.	March 2016	\$39,380.00
3. Recruit local experts in climate science and solutions to speak at forums.	January 2016	\$32,443.33
4. Provide support to peer and educator groups via web, phone and in person.	June 2016	\$25,139.34

Activity Status as of January 31, 2015:

The Project Manager, Kristen Poppleton and newly hired Education Coordinator, Jothsna Harris met and spoke with a variety of individuals and organizations working on public engagement on climate change and environmental issues throughout the state, to learn about best practices, hurdles and needs. In addition, this

helped with determining a diverse set of locations to hold the convenings. Locations were selected to include communities that were on different ends of the spectrum as it relates to green initiatives and community engagement on climate change mitigation or adaptation. They also reflect rural, urban and suburban communities. Through our research we learned about a very similar project funded through the MPCA being implemented by the University of Minnesota’s Regional Sustainable Development Partnership and decided to work together on a number of the convenings. RSDP has been an invaluable resource for us, as they have regional directors in each section of the state that live in and know the communities that we will be visiting. They also had a previous agreement for Mark Seeley to speak at their convenings, which we have been able to capitalize upon and are able to pay for food for convening attendees. In addition to Mark Seeley at RSDP partner convenings, we have also secured John Abraham for our Burnsville convening and Paul Douglas for our Minnetonka convening. Convening locations have been set for Bemidji(4/14), Crookston(4/15), Virginia, Burnsville(5/12), Duluth(5/18), Owatonna(9/15), North Mankato, Rochester, Brainerd(11/2), Detroit Lakes(11/2), Minnetonka(11/12), and Marshall with the confirmed dates in parenthesis after each location. We have deliberately developed an agenda template for each convening. The convenings will last 2 ½ hours with ½ hour resource fair featuring community resources before it begins. The convening will include a welcome from a known community member, such as the mayor, and a presentation from a climate science expert on local impacts of climate change. The audience will be asked to think about how this relates to their personal story and share with neighbors. A storytelling panel will include short solutions “lightning talks” from community members we have identified. Attendees will then select a climate action to learn about and commit to from a menu of 5 different solutions that are very specific to their community and have clear, tangible actionable steps. We will close with a large group photo that we will send out to participants as a postcard and reminder of their commitment. We are just opening up registration and beginning outreach for the events. We hope attendees will attend in climate action teams, as well as individuals. Our goal is approximately 200 individuals per convening. The first educator workshop is scheduled for June 15-17 in Apple Valley, to complement the Burnsville Convening in May. The City of Burnsville has secured funds from the MPCA to sponsor 6 teachers from Burnsville to attend the workshop (Summer Institute for Climate Change Education). We have issued a call for stories from Minnesotans about their experience of climate change that they can submit either as a written blog or podcast. The call and examples can be accessed here <http://willstegerfoundation.org/climateminnesota/share-your-story>

Activity Status as of August 31, 2015:

We held our first four Climate Minnesota: Local Stories, Community Solutions Convenings in Bemidji (4/14), Crookston (4/15), Burnsville (5/12) and Duluth (5/18). 420 Minnesotans were contacted through the first 4 convenings, with 50 organizations connected within the communities, and 12 community storytellers identified, coached and who shared their climate story. The following table reflects participation in the convenings:

	Bemidji	Crookston	Burnsville	Duluth
Registered	42	45	51	57
Attended from Registration	29	22	15	36
Onsite Registration	37	49	17	37
Total Attendees Recorded	66	71	32	94
Total Attendees Head Count	100	105	90	125
Filled out postcards	40	24	38	46
Outside Speakers	4	4	4	4
Resource Fair	10	9	10	14

A full recap of each convening, including featured speakers, audio and video can be accessed on our website at <http://www.climategen.org/what-we-do/education/public-outreach/climate-minnesota/climate-minnesota-convenings/>. We were able to identify at least 10 community organization to table at each resource fair; 3 community members with stories about what climate change means to them and what they are doing themselves; 5 workshops with tangible solutions for individuals to learn more about and in many cases go home and implement immediately; and a science expert either Mark Seeley or John Abraham, that could put climate change into the local context for the community we were in.

With the help of community partners, including RSDP, we located venues that would be familiar to the community and were able to secure food for free or reduced prices to serve at the beginning of each event as a draw.

Community members that attended workshops filled out postcards that we sent back to them three weeks later as a reminder. In addition, a follow up survey was sent two-three months later to all participants that had registered either on site or online.

We also offered our first educator workshop June 17 for 80 educators attending our Summer Institute for Climate Change Education. Educators watched a preview of the TPT discussion and discussed how it could be used in their classrooms. They also participated in their own storytelling workshop, thinking about and sharing what their personal climate story would be.

Activity Status as of January 31, 2016:

We held seven Climate Minnesota: Local Stories, Community Solutions Convenings in Owatonna, Mankato, Virginia, Rochester, Detroit Lakes, Brainerd and Hopkins this fall. 610 Minnesotans were contacted with 76 organizations connected within the communities, and 21 community storytellers identified, coached and who shared their climate story. The following table reflects participation in the convenings:

	Owatonna	Mankato Area	Iron Range	Rochester	Detroit Lakes	Brainerd	West Metro
Registered	19	63	38	50	14	52	85
Attended from Registration	16	46	36	40	12	45	70
Onsite Registration	13	38	20	36	15	20	22
Total Attendees Recorded	29	84	56	76	29	72	107
Total Attendees Head Count	60	120	80	100	40	90	120
Filled out postcards	25	44	38	31	25	52	65
Outside Speakers	4	4	4	4	4	4	4
Resource Fair	7	10	10	11	9	14	14

We made a few changes to the convenings based on experience and evaluations. We offered a dessert reception at the end to provide some incentive to stay through the workshops and to network further with the resource fair. We also made the resource fair 45 minutes instead of 30 minutes in the beginning. During the convening we offered a “commercial break” for the workshops so that people could get a better sense of what was offered and felt more compelled to attend. Finally, we offered a breakfast convening in Detroit Lakes Mark Seeley presented at three of the convenings, Paul Hutner at two, and Will Steger and Paul Douglas at one. The speakers

were selected based on their availability, as well as their connection to the communities we visited with Will Steger speaking on the Iron Range and Paul Douglas in his native West Metro. A full recap of each convening, including featured speakers, audio and video can be accessed on our website at <http://www.climategen.org/what-we-do/education/public-outreach/climate-minnesota/climate-minnesota-convenings/>.

We are planning on holding our last convening this spring in greater Minnesota and an educator workshop in May or June.

Final Report Summary:

A model of climate change public engagement was developed that was research based and revised through 12 iterations of public events. These 12 public convenings engaged 1000 Minnesotans and 100 community organizations, across the state. Convening components encompassed the broad range of impacts that Minnesotans are seeing now, and were tailored to each community.

Convening locations were determined based on geographic representation, partners on the ground, as well as known progress or lack of progress on conservation or sustainability initiatives. Locations selected in order of visit were; Bemidji, Crookston, Burnsville, Duluth, Owatonna, Mankato Area, Iron Range, Rochester, Detroit Lakes, Brainerd, West Metro, and Albany.

Community members learned about the convening through community papers, organizations that posted posters and through newsletters they may subscribe. Community organizations engaged in climate solutions took part in resource fairs before each convening that showcased a range of ways participants could engage in solutions. Convenings were generally held in the evening and included food. Participants to each convening were welcomed by a community public figure such as the mayor. These municipal officials were asked to think about how the event was important for their community and help frame the evening. We helped them develop their remarks, increasing their ability to talk about climate change with their community. Participants heard about localized climate impacts from experts including Mark Seeley, Paul Douglas, Paul Hutner and John Abraham. These figures were generally known and trusted in the community as a reliable source of science information.

Finally, community members were identified and coached to tell their climate story. These community members were chosen to represent the challenges and solutions specific to a community, such as a farmer in an agricultural area. Finally community members were asked to choose from 5 workshops that offered specific climate change solutions they could engage in. Follow up included postcards that participants self addressed and were sent a month later, as well as a post survey. We did attempt to recruit groups such as clubs, church groups, etc. to attend the convenings, but found that over 60% attended alone. It was also difficult to sustain peer support groups after the event. After the first 4 convenings we decided to abandon this first intention of the project.

Post convening survey results showed that:

- Participants leave the event and remember it in a positive light, hopeful, energized, and connected.
- Participants show an increase in their confidence to talk about climate change impacts and solutions
- Over 85% say they spoke with others about the event at least few times, with 36% of them saying they spoke about it frequently
- 88% of participants have taken some step toward mitigating and or adapting to climate change since the Climate Convening

Two educator workshops, engaging 130 educators, were held as follow-up opportunities for convening participants and educators in their community.

Evaluation results from the convening are shared in Activity 2, but they show an overwhelmingly positive response and change. In addition, the number of new organizations we were able to partners with and the ability to test the model of convenings in a number of settings was an exciting opportunity. We continue to use lessons learned and partnerships gained in our work, including the next iteration of LCCMR project for fiscal year 2017. We also continue to coach and nurture storytellers in communities around the state, recognizing that the process of mentoring individuals to tell their story is a powerful outcome in and of itself. These storytellers often develop into community champions for conservation and sustainability.

ACTIVITY 2: Develop, Broadcast and Share One 60-Minute Television Program and Six-Nine 60-second to 2 minute Information Spots

Description: Climate Generation will provide content guidance to TPT to develop, produce and broadcast one 60-minute television program featuring local experts and Minnesota community members, on climate science and solutions in Minnesota. Program will be featured at forums held around the state, staggered over 2 years. In addition Climate Generation will provide content guidance to TPT to identify footage to develop information spots on climate change in Minnesota featuring iconic places and spaces, activities and individual stories.

Summary Budget Information for Activity 2:

ENRTF Budget: \$ 143,676.00
Amount Spent: \$ 143,676.00
Balance: \$ 0

Activity Completion Date: June 2016

Outcome	Completion Date	Budget
1. Design, Research, Film and Produce Television Program and information spots.	October 2015	\$85,566.00
2. Broadcast television program and information spots and disseminate.	June 2016	\$32,740.00
3. Share Program at forums and workshops around the state and Information Spots via Web, forums and workshops.	June 2016	\$25,370.00

Activity Status as of January 31, 2015:

The Project Manager and Executive Director have had 4 meetings with the TPT production crew to identify story themes, individuals to interview and science experts. The program will include the stories of the six Minnesotans shown below, as well as well known science experts commenting on climate change impacts and Minnesota.

Kristin Cheronis, Art Conservator – Kristin and her team spend their workdays where 'art meets air,' and she’s developed a unique perspective on how the pollution we inadvertently put into our atmosphere impacts the public works we value and want to protect.

Six Stories of Change in Minnesota

Tyler Carlson, Cattle Farmer – Tyler is developing innovative agro-forestry techniques in west-central Minnesota – techniques that increase yield and promote carbon sequestration at the same time – but his work depends on regular rainfall and predictable weather patterns, and climate change is an ongoing concern.

Jerry Untiedt, Farmer - Jerry is a Minnesota produce farmer who works with the Kowalski’s grocery chain and Jeremy Lee, their produce director, to provide top-quality, local produce, but severe weather events have forced him to develop new ‘covered’ farming techniques, and he believes climate change will make his approach the industry norm.

Peter Snyder, Heat Island Researcher, U of M – The Twin Cities Metro area is home to the most extensively studied heat island in the nation. Peter is leading a team of researchers as they maintain sensor stations across the metro, and climate change is impacting their data, and our lives, in many noticeable ways.

Sammie Ardito Rivera and Deborah Ramos, Community Activists – Sammie and Deborah are Native American community leaders organizing craft fairs to fund emergency preparedness work in underserved urban areas. They see climate change as disproportionately affecting low-income households, and they're empowering their communities to be better prepared.

Will Steger, Explorer/Educator – Will has seen the legacy of climate change in our region first hand, and he believes it will have a lasting impact on the recreational opportunities available in the Ely region he calls home.

Activity Status as of August 31, 2015:

A 1 hour program, Minnesota Stories in a Changing Climate is in the final TPT production phase. The short stories will be pulled out and shared via an online portal on the CG website. A preview was given to teachers at the first educator workshop in June at our Summer Institute for Climate Change Education. A discussion guide was developed to accompany the production and was shared with teachers in draft form for feedback at the workshop. The discussion guide will be finalized and available for free download from our website by October. CG will host a premiere of the program with a panel of experts from the film before it is broadcast on October 6, 2015 at St. Anthony Main theater. TPT will broadcast the program the following week. After the broadcast, Climate Generation will host the clips on its website.

Activity Status as of January 31, 2016:

The 1 hour program, Minnesota Stories in a Changing Climate was produced and premiered in October. The short stories were pulled out and shared via an online portal on the CG website (<http://www.climategen.org/what-we-do/education/public-outreach/climate-minnesota/mn-stories-in-a-changing-climate/>). A discussion guide was developed to accompany the production and is available for free to download from our website. CG hosted a premiere of the program with a panel of experts from the film on October 6, 2015 at St. Anthony Main theater. TPT broadcast the program the following week and it continues to run on a number of TPT's channels. We will continue to host viewings of the film around the state.

Final Report Summary:

In coordination with Twin Cities PBS (TPT), a 60 minute documentary, *Minnesota Stories in a Changing Climate*, was produced that shares the stories of six Minnesotans experiencing climate change. The documentary includes expert testimony and a discussion guide. It originally aired in October and it continues to run on a number of TPT's channels. The discussion guide and DVD are available through our website and each segment can be viewed with accompanying discussion questions at www.climateminnesota.org.

We continue to offer screenings and discussion of Minnesota's Changing Climate around the state. They screenings offer an opportunity to customize discussion based on location. For example, one screening was held at Frontenac State Park and the focus was climate change impacts on natural areas, while screenings in businesses offer the opportunity to discuss behavior change in the workplace. We have offered it so far in 12 locations engaging 750 people.

100 educators viewed and received copies and discussion guides of Minnesota's Changing Climate at the last two summer's institutes for climate change education. The majority showed interested in using the film in their classroom.

ACTIVITY 3: Behavior Change Integration and Evaluation

Description: To measure the climate literacy and behavior change of forum and workshop attendees we will implement a robust evaluation including a literature review, survey tools and focus groups. I-clickers, an interactive polling technology, will be purchased to assess and evaluate community members at forums and workshop participants.

Summary Budget Information for Activity 4:

ENRTF Budget: \$ 45,638.00
Amount Spent: \$ 45,638.00

Activity Completion Date: June 2016

Outcome	Completion Date	Budget
1. Review behavior change literature for project integration.	March 2015	\$8,814.50
2. Develop evaluation tool and focus group questions to measure public climate literacy and behavior change.	March 2015	\$12,514.50
3. Implement evaluation and focus group interviews.	April 2016	\$14,354.50
4. Final evaluation report and recommendations.	June 2016	\$9,954.50

Activity Status as of January 31, 2015:

An outside evaluator position was posted and hired. Molly Phipps Consulting and Project Manager have worked together develop a comprehensive evaluation plan for the project related to the goals and objectives outlined in the logic model.

Month	Description of work	Deliverable
September, 2014	Sign contract Finalize work plan	Executed contract with work plan.
October 2014 – January, 2015	Literature review Formative feedback	Literature review report Formative report
January-April, 2015	Develop pilot instruments Work with CG staff to revise teacher workshop instruments	Draft instruments Plan for CG staff to adapt teacher workshop instruments
May-June, 2015	Attend first forum Report back on first forum Finalize instruments	Written and oral report on first forum Finalized instruments
July 2015 - March, 2016	Collect and compile data on-going analysis with CG staff Logic Model refinement	On-going data collection Completed logic model
April – May, 2016	Summative reporting	Final report for LCCMR grant, oral report of findings

Activity Status as of August 31, 2015:

Pre and post convening surveys are being analyzed by the evaluator for any formative feedback to use in the 8 fall convenings, as well as to see if there were any changes that occurred in individuals or communities. CG hosted a meeting for partners that attended at least two convenings, as well as CG staff, to evaluate the first 4 convenings. It has become very clear that each speaker needs some coaching about how to make the connection between climate change and their story or their solution. Speakers are briefed over the phone, as well as in a guide that they receive. A few changes were made to the agenda as a result of the discussions. These changes include:

- Making a clear connection between the resource fair providers and how they help with climate change through rolling slides during the resource fair and a table tent on each table.
- Making CG staff “co-hosts” instead of going back and forth, creating a clearer sense of continuity throughout the presentation portion of the event.
- Offering participants the chance to ask workshop presenters questions before the workshop
- Offering a dessert reception following the workshops where resource fair providers can still exhibit and attendees can have more time for informal networking.

Results of the post convening survey show that we are having some impact on the communities that we visit. Participants report feeling energized, hopeful and connected. 37% of attendees took the survey and overall we have found:

- Over 90% said it was at least a good use of their time, with 42% saying it was totally worth their time
- Over 90% report talking about the event at least once, but the majority at least a few times
- Over 89% report taking at least some steps toward adapting or mitigating to climate change since the event
- The speakers, especially Mark Seeley, are highlights of the convenings

Activity Status as of January 31, 2016:

Pre convening surveys were included in registration and post convening surveys for the seven fall convenings were sent out. Findings will be shared in the final report and used to develop future programs.

Final Report Summary:

This project sought to increase climate literacy and change behavior of Minnesotans through public convenings that featured community experts and storytellers, and highlighted community resources and specific opportunities for action. It also saw the potential of increasing climate literacy and reaching a broader audience through the use of media such as a television production. Developing the confidence and competence of Minnesotans to talk to their communities about climate change was an important intended outcome.

Summative evaluation results from the project are overwhelmingly positive showing that the convenings;

- Increased climate literacy
- Connected community members to each other and previously unknown resources to engage in solutions
- Increased confidence to talk to others about climate change and implement climate solutions
- Changed Behavior

Increased Climate Literacy

Confidence in their ability to talk about...

	Very comfortable		Comfortable		A little uncomfortable		Very uncomfortable	
	Pre/Post	Pre/Post	Pre/Post	Pre/Post	Pre/Post	Pre/Post	Pre/Post	
Climate change CAUSES	35%	50%	38%	38%	21%	10%	5%	1%
Climate change IMPACTS	37%	55%	40%	35%	18%	9%	4%	1%
Climate change SOLUTIONS	35%	49%	40%	39%	20%	10%	5%	2%

Feeling Connected

- Over 85% say they spoke with others about the event at least few times, with 36% of them saying they spoke about it frequently
- Participants gained new connections to their network

	None	One or two	Three to five	More than five
Call or text	35%	46%	13%	6%
Email	20%	55%	16%	9%
Meet in person	29%	59%	10%	3%
Ask over to your house or business to lend a hand	65%	32%	1%	1%

Increased Confidence

	Very confident	A little confident	A little unsure	Very unsure
	Pre/Post	Pre/Post	Pre/Post	Pre/Post
Implement energy efficient and conservation projects	32% 45%	39% 40%	23% 13%	6% 1%
Implement renewable energy projects	23% 32%	39% 38%	26% 26%	12% 1%
Develop innovations to adapt to climate change	16% 22%	36% 39%	34% 26%	15% 13%
Impact climate change policy	15% 21%	30% 41%	35% 26%	20% 13%

Change Behavior

- 88% of participants have taken some step toward mitigating and or adapting to climate change since the Climate Convening
- Actions included:
 - Reducing energy and water use (66%)
 - Agricultural or Gardening Solutions (38%)
 - Community/larger solutions (21%)
 - Conversations (11%)
 - Political solutions (2%)

We also gained some insight into next steps through the evaluation. Participants were asked how Climate Generation could help them meet their goals .

How can Climate Generation and RSDP help you meet your goals?

Teaching/Education 42%

Support/Encouragement 20%

Unsure 15%

Funding 8%

Community Connections 7%

Lifestyle or Systems Change 5%

Changes to the Convening 5%

Collaboration 4%

V. DISSEMINATION:

Description: Products of this project will include a television program with discussion guide, short video segments highlighting stories of Minnesotans, a website, and workshop materials. Additionally we will be determining through research and evaluation best practices in public education and behavior change as it relates to climate change. We will disseminate our products and findings via the 6 PBS stations, TPT-2, websites (www.climatgen.org, <http://climateminnesota.org>, www.tpt.org), Climate Generation_listserv, TPT's listserv, Education Minnesota Statewide Educator Conference, Minnesota Science Teacher's Association Conference, MNCERTS (Minnesota Certified Energy Teams) Conference, social media outlets including facebook and twitter, as well as through the many partners associated with the 12 statewide forums and 4-6 educator workshops.

Status as of January 31, 2015:

To maintain consistency across the project in outreach and dissemination, a name and look was developed. Climate Minnesota: Local Stories, Community Solutions webpage can be accessed at www.climateminnesota.org. We have shared the project and web landing page via social media and in our monthly e-newsletters. The project was shared by the White House as an innovative example of climate education and literacy in a press release and event at the White House attended by Executive Director, Nicole Rom. The press release can be accessed at <http://www.whitehouse.gov/sites/default/files/microsites/ostp/climateed-dec-3-2014.pdf>. We have been conducting outreach for the project and first workshop at Education Minnesota, the Works conference and our Dine4Climate events.

Status as of August 31, 2015:

We have been very successful at garnering media coverage of the convenings in each community.

Crookston Times event advisory, April 2015

<http://www.crookstontimes.com/article/20150406/NEWS/150409754>

Walker Pilot-Independent event advisory, April 2015

http://www.walkermn.com/news/climate-minnesota-bemidji-convening-april-connects-community-to-climate-change/article_15781b7c-dd21-11e4-bebd-b78a77f91b86.html

Mark Seeley Bemidji Radio, April 13, 2015

<http://www.kaxe.org/highlights.aspx>

Bemidji Pioneer article re event, April 14, 2015

<http://www.bemidjipioneer.com/news/local/3722871-climate-change-means-more-extreme-weather-bemidji>

Crookston Times article re event, April 16, 2015

<http://www.crookstontimes.com/article/20150416/NEWS/150419684>

Mark Seeley interview with KROX, April 15, 2015

https://docs.google.com/document/d/1QPVRBU76pprVw4azt10kOeBvQCzYwqJhgc2wGtY_3d8/edit

Walker Pilot-Independent printed press release, April 21, 2015

http://www.walkermn.com/news/climate-minnesota-bemidji-connects-community-to-local-climate-impacts-solutions/article_ee8cad02-e793-11e4-948b-e701fec2bf62.html

Duluth News Tribune events announcement, May 1, 2015

<http://www.duluthnewstribune.com/news/3735375-eh-climate-change-events>

Sustainability Notes - Burnsville, Eagan, Savage ISD 191, April 2015

<https://magic.piktochart.com/output/5082649-april-newsletter>

SunThisWeek article re Burnsville event, May 14, 2015

<http://sunthisweek.com/2015/05/14/get-busy-on-climate-change-speakers-urge/>

Duluth Budgeteer News Op Ed by Sustainable Twin Ports, May 15, 2015

<http://www.duluthbudgeteer.com/opinion/columnists/3746062-powerful-personal-experiences-can-sustain-eco-vigilance>

Fox 21 News clip re Duluth event, May 18, 2015

<http://m.fox21online.com/news/Climate-Change-Campaign-Begins-In-MN/33095760>

Northland News Center clip re Duluth event, May 18, 2015

<http://www.northlandsnewscenter.com/news/local/Climate-Minnesota-storytelling--304195101.html>

Duluth News Tribune article anticipating event, May 18, 2015

<http://www.duluthnewstribune.com/news/3747468-climate-change-forum-tonight-duluth-depot>

RSDP Northeast Happenings, May 22, 2015

<http://campaign.r20.constantcontact.com/render?ca=f3dd6b5b-e77a-4731-8060-fd075e79d11c&c=8835c6b0-f990-11e4-807a-d4ae52712b64&ch=04ad7f70-f9ba-11e4-9995-d4ae529a824a>

WTIP interview with Kristen re Duluth event, May 13, 2015

<http://www.wtip.org/drupal/content/duluth-convention-features-minnesota-climate-change-topics-may-18>

Status as of January 31, 2016:

We shared information on Climate Minnesota and the TPT film at the Education Minnesota and Minnesota School Boards Association Conference. Media coverage of each convening and the convenings as a whole were covered by each community we visited. A complete collection of media coverage can be read at <http://www.climategen.org/blog/tag/climateminnesota/>. Twin Cities PBS continues to broadcast *Minnesota Stories in A Changing Climate* on its stations.

Final Report Summary:

Climate Minnesota Participants

- 1100 Convening Attendees
- 120 Community Organizations Reached
- 45 Convening Workshop Leaders
- 37 Storytellers
- 130 Webinar Attendees
- 12 Minnesota Stories in A Changing Climate Screenings
- 750 Minnesota Stories Screening Attendees

Climate Minnesota Convenings Media Highlights:

- 26 media stories about convenings (pre- and post-event coverage)
- 15 stories in local papers (Bemidji Pioneer, Owatonna People's Press, Duluth News Tribune, etc.)
- 3 blog posts (Minnesota Brown, MPR's Updraft blog, etc.)
- 3 TV interviews

- 5 radio interviews (WTIP North Shore, Mankato State campus station, etc.)
- Additional mentions of convenings on MPR in lead-up to events
- Climate Minnesota project highlighted by the White House in the announcement of their new Climate Education and Literacy Initiative (Dec. 2014)
- Media stories surrounding Climate Minnesota have consistently used our “frame” – talking about climate change as a local and personally relevant issue

Media Coverage has been extensive including:

WSF Kristen Blog Article June 2014

<http://www.willstegerfoundation.org/climate-lessons-blog/item/1934-funding-allocated-for-educating-minnesotans-about-impacts-of-a-changing-climate>

White House Climate Education and Literacy Initiative, December 3, 2014

<http://www.whitehouse.gov/sites/default/files/microsites/ostp/climateed-dec-3-2014.pdf>

Crookston Times event advisory, April 2015

<http://www.crookstontimes.com/article/20150406/NEWS/150409754>

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Mark Seeley Bemidji Radio, April 13, 2015

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Northland News Center clip re Duluth event, May 18, 2015

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RSDP Northeast Happenings, May 22, 2015

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WTIP interview with Kristen re Duluth event, May 13, 2015

<http://www.wtip.org/drupal/content/duluth-convention-features-minnesota-climate-change-topics-may-18>

Hometown Focus, Virginia MN, August 21, 2015

http://www.hometownfocus.us/news/2015-08-21/Features/Whats_your_local_climate_story.html

Owatonna Today Show interview Aug. 26, 2015

<https://youtu.be/ciJFtG9F0Cg>

Owatonna People's Press, interviewed September 10th, 2015

http://www.southernminn.com/owatonna_peoples_press/news/article_3a612ce3-27df-5caf-81cc-b85c99af636e.html

Owatonna radio station, KRFO, September 10th, 2015

<http://krforadio.com/events-faribault-owatonna/climate-minnesota-owatonna-convening/15-september-2015-camp-pillsbury/>

Owatonna People's Press, September 17, 2015

http://www.southernminn.com/owatonna_peoples_press/news/article_88e24f86-a0c5-5e7e-835c-29d4de7652c3.html

Hometown Focus, September 18, 2015

http://www.hometownfocus.us/news/2015-09-18/Features/Steger_to_visit_Virginia_on_climate_change_mission.html

MNSU campus radio interview (KMSU), Sept. 18, 2015 -- no link available

Climate MN Mankato event mentioned in Craig Edwards MPR post, Sept. 21, 2015

<http://blogs.mprnews.org/updraft/2015/09/autumn-of-my-years-mild-but-a-tad-breezy/>

Climate MN Mankato event mentioned in Paul Huttner's Updraft blog, Sept. 22, 2015

<http://blogs.mprnews.org/updraft/2015/09/minnesotas-tropical-connection-heavy-downpours-again/>

Mesabi Daily News, Sept. 23, 2015

http://www.virginiamn.com/news/local/steger-local-experts-to-talk-climate-changes/article_e64b32d4-625f-11e5-b08f-cb8930f8d211.html

Minnesota Brown blog, Sept. 24, 2015

<http://minnesotabrown.com/2015/09/climate-changes-local-impact-subject-of-talk-tonight.html>

Ely Timberjay article, Oct. 5, 2015

http://www.timberjay.com/stories/Steger-headlines-climate-change-event,12328?content_source=&category_id=6&search_filter=&event_mode=&event_ts_from=&list_type=&order_by=&order_sort=&content_class=&sub_type=stories&town_id=

Rochester Post-Bulletin event announcement, Oct. 12, 2015

http://www.postbulletin.com/news/local/five-things-to-know-for-today/article_4105d982-48bd-5cc5-894c-8fdc7c1ccf1c.html

Fox 47 news clip, Oct. 12, 2015

<http://www.myfox47.com/story/30244186/2015/10/12/climate-change-event-spurs-conversation>

MPR Updraft blog highlighting Rochester's 100% clean energy goal, Oct. 13, 2015

<http://blogs.mprnews.org/updraft/2015/10/city-of-rochester-100-renewable-energy-goal-by-2031/>

Rochester Post-Bulletin article, Oct. 14, 2015

http://www.postbulletin.com/news/local/event-discusses-climate-change-impact-s-on-rochester/article_5a3b15e6-655f-5e40-8e70-adc93405aedd.html

Rochester Post-Bulletin op ed re Mayor's announcement, Oct. 16, 2015

http://www.postbulletin.com/opinion/ivan-idso-renewable-energy-goal-puts-city-among-leaders/article_07e02c44-e90f-5c60-9244-574df82d95c0.html

KRCQ "Country Chat" interview re Detroit Lakes Convening, Oct. 30, 2015

KDLM "Hodge Podge" interview re Detroit Lakes Convening, Oct. 30, 2015

Climate MN seminar set Monday in DL, Oct. 31, 2015 Detroit Lakes Online preview

<http://www.dl-online.com/news/detroit-lakes/3873493-climate-mn-seminar-set-monday-dl>

Brainerd Dispatch article, Nov. 2, 2015

<http://www.brainerddispatch.com/news/3874483-convocation-talks-climate-change-clc>

Lakeland Public Television, Nov. 2, 2015

<http://www.lptv.org/climate-minnesota-brainerd-connects-community-to-local-climate-impacts/>

Grand Forks Herald reprint of Brainerd Dispatch article, Nov. 3, 2015

<http://www.grandforksherald.com/news/region/3874977-how-will-climate-change-affect-northern-minnesota>

Detroit Lakes Online article, Nov. 4, 2015

<http://www.dl-online.com/news/detroit-lakes/3875737-minnesota-second-us-climate-change>

SW Journal Op Ed re Climate MN: West Metro, Nov. 17, 2015

<http://www.southwestjournal.com/voices/voices/climate-minnesota-provides-the-seeds-of-change-for-climate-action>

Albany Convening, March 7, 2016

<http://www.albanyenterprise.com/articles/2016/03/07/climate-convening-comes-albany>

Frontenac Screening, March 10, 2016

http://www.postbulletin.com/news/local/climate-change-film-to-be-shown-march/article_d970899d-0369-5b41-af90-21426fa08e90.html

Wilderness News Feature Spring 2016

<http://www.queticosuperior.org/pdfs/WNews-Spring-2016.pdf>

Wilderness News Summer 2016

<http://www.queticosuperior.org/pdfs/WNews-Summer-2016.pdf>

VI. PROJECT BUDGET SUMMARY:

A. ENRTF Budget Overview:

Budget Category	\$ Amount	Explanation
Personnel:	\$ 188,920.00	1 project manager at .75 FTE for project period; 1 education coordinator at .75 FTE for project period; 1 project assistant at 0.375 FTE for project period; Seasonal interns at 0.25 FTE for project period
Professional/Technical/Service Contracts:	\$ 90,700.00	1 Webmaster/Technology support person at 0.125 FTE for project period; 1 Contract with a professional evaluator or evaluation team at 0.125 FTE for project period; 1 Contract with Twin Cities Public Television 0.25 FTE for project period
Equipment/Tools/Supplies:	\$ 7,500.00	Web based meeting tools for forum follow up, clickers for evaluation and education, paper, markers, posters
Printing:	\$ 20,000.00	Workshop materials, dissemination materials and handouts
Travel Expenses in MN:	\$ 12,280.00	Mileage, lodging, meals for travel to and from forums and filming locations for CG_personnel, honorariums for forum speakers
Other: Facility Rental	\$ 2000.00	Facility rental for forums
Other: Dissemination	\$ 3,600.00	Education Conference exhibits, final report
TOTAL ENRTF BUDGET:	\$ 325,000.00	

Explanation of Use of Classified Staff: N/A

Explanation of Capital Expenditures Greater Than \$5,000: N/A

Number of Full-time Equivalent (FTE) Directly Funded with this ENRTF Appropriation: 2.125 FTEs

Number of Full-time Equivalents (FTE) Estimated to Be Funded through Contracts with this ENRTF
Appropriation: 0.5 FTE

B. Other Funds:

Source of Funds	\$ Amount Proposed	\$ Amount Spent	Use of Other Funds
Non-state			
CG Executive Director (In-Kind support)	\$37,500.00	\$15,029.00	Advising and guidance during project
Will Steger/President (In-Kind support)	\$16,000.00	\$4,000.00	Speaking at 4 forums
Associate Director (In-Kind support)	\$16,667.00	\$6,442.00	Advising and guidance during project
Facility Costs (In-Kind support)	\$22,500.00	\$1,675.00	Donated space for forums
Volunteers (In-Kind support)	\$5,500.00	\$32,041.00	Volunteer staffed events and general support
Food (In-Kind support)	\$5,000.00	\$6,000.00	Donated food for events
Twin Cities Public Television (In-Kind support)	\$4,800.00	\$4,800.00	TPT project management, donated time
McKnight Foundation	\$80,000	\$80,000.00	Personnel and Resources not covered by ENRTF
Rahr Corporation	\$5,000.00	\$5,000.00	Support for Burnsville Convening
Loll Designs	\$10,000.00	\$10,000.00	Support for Duluth and West Metro Convening
TOTAL OTHER FUNDS:	\$107,967.00	\$164,987.48	

We were able to secure funds from McKnight Foundation, Loll Designs and Rahr Corporation and these have been added to the table.

VII. PROJECT STRATEGY:

A. Project Partners:

Project Partners Not Receiving Funds:

- Institute on the Environment: Providing Facility Space and logistical Support
- University of MN STEM Education Center: Expertise and Consulting
- School of Environmental Studies: Facility, consulting and logistical support
- Southwestern Minnesota Synod ELCA: Facility and logistics
- St Paul Public Schools: Dissemination
- Minnesota Department of Commerce: Dissemination, Materials, Speaker
- Fresh Energy: Expertise, speakers, dissemination
- City of Minneapolis: speakers, dissemination, expertise
- CURE: expertise, dissemination, materials

Project Partners Receiving Funds:

- Twin Cities Public Television: \$60,000.00
- David Riviera, Webmaster and Technology Support: \$20,700.00
- Professional Evaluator TBD: \$10,000.00
- Guest Expert Speakers (approx 25): \$150 honorarium

B. Project Impact and Long-term Strategy: This project is important because climate change is and will have extreme impacts on Minnesota’s economy, agriculture, natural world and our identities. Additionally, Minnesotans are concerned about climate change, but want and need to learn more about the impacts, solutions and how to talk about this with their students, friends, families and neighbors. In part due to the work we were able to do because of our 2010 ENRTF allocation, Climate Generation has become the go to trusted resource for climate change education and information in Minnesota with a strong and deep network of partners to work with and help to ensure our materials are scientifically accurate and educationally sound and to reach a broad spectrum of audiences. Finally recognizing the power of media to communicate important information, we have partnered with TPT, the only statewide television provider with a demonstrated track record of high quality media production to produce television and short segments to share via the website and at our forums and on all TPT stations.

CG’s education program mission is to provide resources on climate change impacts and solutions to educators, students and the public to achieve climate literacy. The outcomes of this project will be shared well beyond the funding cycle via workshops, our website and included in our climate change education programming. Additionally, evaluation results related to behavior change will prove useful in establishing effective behavior change norms and the peer support groups will be maintained via our network. Future financial support from diverse revenue sources will sustain this program.

C. Spending History:

Funding Source	M.L. 2008 or FY09	M.L. 2009 or FY10	M.L. 2010 or FY11	M.L. 2011 or FY12-13	M.L. 2013 or FY14
ENRTF appropriation for Engaging Students in Environmental Stewardship Through Adventure Learning			\$250,000 Chp. 362, Sec. 2, Subd. 8b		
Mississippi River Fund/National Park Foundation				\$15,000	
General Mills Foundation				\$30,000	
Center for Energy and the Environment					\$75,000
Aveda Corporation				\$10,000	
Anonymous Donor				\$15,000	

(add or remove rows and columns as needed)

VIII. ACQUISITION/RESTORATION LIST: N/A

IX. VISUAL ELEMENT or MAP(S): See Attached Logic Model

X. ACQUISITION/RESTORATION REQUIREMENTS WORKSHEET: N/A

XI. RESEARCH ADDENDUM: N/A

XII. REPORTING REQUIREMENTS:

Periodic work plan status update reports will be submitted no later than January 31, 2015; August 31, 2015; January 31, 2016; and June 30, 2016. A final report and associated products will be submitted between June 30 and August 15, 2016.

Educating Minnesotans about Potential Impacts of a Changing Climate Logic Model

Objectives	Resources	Outputs		Intended Outcomes	
		Activities	Products/Deliverables	Short-term	Medium and Long Term Outcomes
<p>Increase climate literacy of Minnesotans of all ages, economic levels and backgrounds statewide</p> <p>Highlight and share knowledge of local climate science and solutions experts</p> <p>Build community capacity in climate change engagement</p> <p>Positive behavior change related to climate change mitigation and adaptation</p>	<p>ENRTF Allocation (\$325,000 total)</p> <p>Contract and Paid Staff</p> <p><i>Minnesota's Changing Climate Project</i> and other CG curriculum Assets</p> <p>TPT TV Production Experts</p> <p>Established statewide of Educators, Faith and community leaders, scientists, university and colleges</p>	<p>Plan, implement and support convenings, workshops and trainings statewide</p> <p>Develop research based Behavior Change Activities</p> <p>Develop Discussion Guide for <i>Minnesota Stories in a Changing Climate (MSCC)</i> 60 minute TV program</p> <p>Develop TPT 60 minute Television Program and Six Information Shorts</p> <p>Develop climate literacy and behavior change evaluation tools</p>	<p>12 statewide public convenings including municipal leaders</p> <p>2 educator workshops</p> <p>TPT 60-minute TV program and Information Shorts for statewide broadcast and web</p> <p>MSCC discussion guide for educators, forum and municipal leaders</p> <p>Evaluation Report Results</p>	<p>All Contact Participants; includes Convening, Workshop Attendees, TPT Viewers</p> <ul style="list-style-type: none"> Increased climate literacy Awareness of local climate science and solutions resources Commitment to climate change action project and/or telling climate stories Connected with peers with similar commitment Connected with resources to implement <p>Educators</p> <ul style="list-style-type: none"> Comfort, confidence, competence integrating climate change into their curriculum <p>Municipal Leaders</p> <ul style="list-style-type: none"> Comfort, confidence, competence communicating about climate change with their constituents 	<p>All Contact Participants; includes Convening, Workshop Attendees, TPT Viewers</p> <ul style="list-style-type: none"> Positive behavior change related to climate change mitigation and/or adaptation Access community climate change resources Identification of barriers to behavior change <p>Educators</p> <ul style="list-style-type: none"> Regularly include climate change as a topic, including solutions based activities and/or mitigation projects <p>Municipal Leaders</p> <ul style="list-style-type: none"> Use <i>MSCC</i> with constituents as a tool to connect them with mitigation/adaptation measures Buy in from constituents on measures <p>Convening Attendees</p> <ul style="list-style-type: none"> Implement climate change action projects and/or tell climate stories



**ENVIRONMENT
AND NATURAL RESOURCES
TRUST FUND**

Environment and Natural Resources Trust Fund

Final M.L. 2014 Project Budget

Project Title: Educating Minnesotans about Potential Impacts of a Changing Climate

Legal Citation: M.L. 2014, Chp. 226, Sec. 2, Subd. 09e

Project Manager: Kristen Poppleton

Organization: Will Steger Foundation Climate Generation: A Will Steger Legacy

M.L. 2014 ENRTF Appropriation: \$ 325,000

Project Length and Completion Date: 2 Years, June 30, 2016

Date of Report: August 11, 2016 Final Report

ENVIRONMENT AND NATURAL RESOURCES TRUST FUND BUDGET	Activity 1 Budget	Amount Spent	Activity 1 Balance	Activity 2 Budget	Amount Spent	Activity 2 Balance	Activity 3 Budget	Amount Spent	Activity 3 Balance	TOTAL BUDGET	TOTAL BALANCE
BUDGET ITEM	Activity 1: Plan, Implement and Support 12 Public and Educator Engagement Forums			Activity 2: Develop, Broadcast and Share One 60 Minute Television Programs and Six-Nine 30 second-2 minute Information			Activity 3: Behavior Change Integration and Evaluation				
Personnel (Wages and Benefits)	\$ 103,906.00	\$ 103,906.00	\$ -	\$ 56,676.00	\$ 56,676.00	\$ -	\$ 28,338.00	\$ 28,338.00	\$ -	\$ 188,920.00	\$ -
<i>Kristen Poppleton, Project Manager: \$86,400 (100% salary, 0% benefits); 0.75 FTE for 2 years</i>					\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
<i>Education Coordinator: \$60,800 (87% salary, 13% benefits); 0.75 FTE for 2 years</i>		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
<i>Megan Van Loh, Project Assistant: \$34,520 (77% salary, 23% benefits) 0.375 FTE over 2 years</i>		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
<i>Intern: \$7200 (\$300/month stipend) 0.25 FTE over 2 years</i>		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
Professional/Technical/Service Contracts		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
David Riviera: Webmaster and Technology Support	\$ 4,000.00	\$ 4,000.00	\$ -	\$ 14,000.00	\$ 14,000.00	\$ -	\$ 2,700.00	\$ 2,700.00	\$ -	\$ 20,700.00	\$ -
Evaluator: Formative and summative assessment of project and behavior change of participants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000.00	\$ 10,000.00	\$ -	\$ 10,000.00	\$ -
Twin Cities Public Television; Media Production, Development and Broadcasting of 60 minute program and information shorts	\$ -	\$ -	\$ -	\$ 60,000.00	\$ 60,000.00	\$ -	\$ -	\$ -	\$ -	\$ 60,000.00	\$ -
Equipment/Tools/Supplies	\$ -	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
Web based Meeting Tools: Peer suport group interaction and support	\$ 2,000.00	\$ 2,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000.00	\$ -
Workshop and Forum supplies: Markers, paper, posters, polling technology for evaluation and assessment (ie i-clickers)	\$ 1,500.00	\$ 1,500.00	\$ -	\$ -	\$ -	\$ -	\$ 4,000.00	\$ 4,000.00	\$ -	\$ 5,500.00	\$ -
Printing		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
Printing of workshop, outreach materials and handouts	\$ 9,000.00	\$ 9,000.00	\$ -	\$ 11,000.00	\$ 11,000.00	\$ -	\$ -	\$ -	\$ -	\$ 20,000.00	\$ -
Travel expenses in Minnesota		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
Mileage, lodging, meals for staff travel to and between forums and filming locations, approx 25 \$150 honorariums for speakers	\$ 10,280.00	\$ 10,280.00	\$ -	\$ 2,000.00	\$ 2,000.00	\$ -	\$ -	\$ -	\$ -	\$ 12,280.00	\$ -
Other		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
Facility Rental for forums and workshops	\$ 2,000.00	\$ 2,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000.00	\$ -
Dissemination/Recruitment (education conference exhibiting, final report)	\$ 3,000.00	\$ 3,000.00	\$ -	\$ -	\$ -	\$ -	\$ 600.00	\$ 600.00	\$ -	\$ 3,600.00	\$ -
COLUMN TOTAL	\$ 135,686.00	\$ 135,686.00	\$ -	\$ 143,676.00	\$ 143,676.00	\$ -	\$ 45,638.00	\$ 45,638.00	\$ -	\$ 325,000.00	\$ -