

Project Overview

Lake County Senior Safety Improvements

PROJECT DESCRIPTION

This is a General description of the Grant project. Outline in detail the humanitarian need your project will address, the intent of the project, how the project will be implemented, and how Rotarians will be directly involved in the project. Note that the Estimated budget is only the initial grant request amount; to outline details on the various budget items, including those from other funding sources, go to the Budget tab.

Grant Project:	Lake County Senior Safety Improvements
Primary Sponsoring Club:	Mentor Rotary
Contact:	Wilson, Bruce
Date Submitted:	May 13, 2021 at 11:01 AM
Project Total Budget:	\$5,000.00
Grant Budget:	\$5,000.00
Project Expected Income:	\$5,000.00
Grant Expected Income:	\$2,500.00

GENERAL DESCRIPTION

In partnership with the Lake County Council on Aging, this project will serve to improve safety at the homes of seniors living in our community. The two issues to be improved are visibility of the home numerical address on the dwelling and the addition of a Carbon Monoxide detector inside the home. An improved home address will enable first responders to locate the proper home quickly when responding to a 911 call for help. Many houses, especially older homes, have very poor visibility of the numerical address on the house. Every minute and every second counts, for our first responders to begin potentially life saving actions for a senior. Secondly, although many homes today have a smoke detector and many community fire departments offer free smoke detectors for seniors, many homes do not have a simple carbon monoxide detector. We will offer a very simple plug-in CO detector/alarm that will provide detection of what is known as the silent killer, Carbon Monoxide. Our budget for each home is \$50. This includes \$25 for a CO alarm and \$25 for improved address materials. Our target is to improve the safety at 100 homes of seniors in our community.

COMMUNITY ASSESSMENT & IMPACT

The homes of approximately 100+ seniors in Lake County will be impacted through this project. We are budgeting \$50 per home(\$25 address materials & \$25 CO Alarm). Each home will have to have a basic assessment in terms of where a more visible address can be placed. The simplest installation will require only new large(6") numerals to be placed on an already available flat surface near the front door of the home. If no flat surface is readily available(i.e. only slanted vinyl or aluminum siding), then a painted white backer board will need to be installed with clips to the siding. If an average of less than \$50 per home is achieved, then more homes will be improved.

SUSTAINABILITY

These larger address numeral installations will be permanent and will not require any ongoing maintenance. The Carbon Monoxide Alarm has a working life of 5 years at which point it begins chirping indicating end of life and replacement needed.

IMPLEMENTATION PLAN

This project will be completed with the support of the drivers for the Meals On Wheels program that is administered by the Lake County Council on Aging. There are over 1,000 clients in this program. Delivery drivers for the program will be asked to "nominate" any of the clients on their routes who could benefit from an improved visibility home address. A conservative estimate would be that 10% of the clients could benefit from an improved visibility address. Additionally we may ask our local Fire Departments to watch out for and nominate any senior home that they respond to where the address is not highly visible. We anticipate that many of our members may participate in some way in the implementation of this project. First an assessment visit will be made and pictures will be taken to document the potential area for locating the home address. The house numerals will then be allocated based on the style of installation, either directly on an existing surface with black enamel metal numbers or numerals cut out of a black vinyl sheet with a Cricut machine will be placed onto a backing board to be mounted in the appropriate location on the home. Rotarians will then visit the home to make the installation with simple tools and basic skills(i.e. level, drill, screwdrivers). The Carbon Monoxide Alarm will then be offered to the home owner with an installation tip sheet from the National Fire Protection Association(NFPA). The CO Alarms are a simple plug-in model that plugs in to an existing available electrical outlet in the home.

EXPECTED EXPENSES

List all anticipated expenses for this project, including those that will be funded outside of the District grant portion.

Description	Supplier	Currency	Total	Amount
Home Address Numbers, Mounting clips, Backing Boards (\$25.00 per home)	Amazon, Home Depot, etc.	USD	\$2,500.00	\$2,500.00
Carbon Monoxide Alarms(\$25 ea.)	First Alert Store	USD	\$2,500.00	\$2,500.00
			Total:	\$5,000.00

EXPECTED INCOME

List all anticipated income for this project, including funds that will be contributed by the club, other partners and the District grant portion.

Description	Funding Source	Amount	%
Mentor Rotary Foundation	Club/Other	\$2,500.00	50.00 %
DDF	District Grant	\$2,500.00	50.00 %
		Total:	\$5,000.00 100.00 %

LOCAL CLUB PARTNERS

List any partnering clubs within the District. Note that only one grant application needs to be made by the main sponsoring club.

There are no Sponsoring Clubs specified for this application.

COOPERATING ORGANIZATIONS

Lake County Council on Aging

Project Overview

Northern Summit Cluster Grant 2020

PROJECT DESCRIPTION

This is a General description of the Grant project. Outline in detail the humanitarian need your project will address, the intent of the project, how the project will be implemented, and how Rotarians will be directly involved in the project. Note that the Estimated budget is only the initial grant request amount; to outline details on the various budget items, including those from other funding sources, go to the Budget tab.

Grant Project:	Northern Summit Cluster Grant 2020
Primary Sponsoring Club:	Hudson Clocktower Rotary
Contact:	Jackson, Jacob
Date Submitted:	Apr 08, 2020 at 4:33 PM
Project Total Budget:	\$6,087.81
Grant Budget:	\$6,087.81
Project Expected Income:	\$7,005.88
Grant Expected Income:	\$3,262.00

GENERAL DESCRIPTION

The Summit County North Cluster of Rotary Clubs will be acquiring new wood-burning stoves and assisting in the removal of and replacement of the wood-burning stoves in the historic cabins at Camp Manatoc Scout Reservation. The current stoves have quite aged and are in need of replacement. The Great Trail Council, BSA the local benefactor. The mission of the Boy Scouts of America is to **prepare** young people to make ethical and moral choices over their lifetimes by instilling in them the **values** of the Scout Oath and Law.

COMMUNITY ASSESSMENT & IMPACT

This Grant will impact the community in several ways. First and foremost, it will assist the Great Trail Council, Boy Scouts Of America in delivering on their mission to prepare young people to make ethical and moral choices over their lifetimes by instilling in them the values of the Scout Oath and Law. It will allow the GTC to make improvements to their camping facilities, which will allow for continued use of these facilities now and in the future. Camping is at the core of how the Boy Scouts teach many of the tenets they are instilling in our future leaders. Camp Manatoc is used by over 10,000 scouts in the Great Trail Council as well as many who travel from nearby councils and states. The GTC has generously provided meeting space for many of our Rotary Clubs and has strong ties to the Rotary Clubs in our cluster.

SUSTAINABILITY

Many of the stoves we are replacing in the cabins have been in use for over 30 years. The stoves we are looking to install are similar in make and design to these and should last for a very long time. In addition these stoves will undergo regular maintenance by the camp staff.

IMPLEMENTATION PLAN

Once we order the stoves, we will set 2 dates for work at the camp. The first day will involve removal of and disposal of the current stoves. The GTC will be providing assistance and directions and just needs extra bodies to assist in the labor. We will then have a follow-up date to install the new stoves when they come in. There are some that will need additional flue pipe and dampers, but most will be in working order. We will be able to make a call on all those materials during the removal and ascertain what will be necessary so it is there for installation day. Again, we will provide Rotarian labor in moving the stoves in and connecting them to the flue pipe. All potentially necessary materials are recorded in the appropriate section.

EXPECTED EXPENSES

List all anticipated expenses for this project, including those that will be funded outside of the District grant portion.

Description	Supplier	Currency	Total	Amount
6-in Stove Pipe	Home Depot	USD	\$161.64	\$161.64
18 pieces of 6-in Stove Pipe Elbow	Home Depot	USD	\$157.31	\$157.31
18 -Vogelzang Cast Iron Wood Stoves — 54,000 BTU, EPA 2020 Certified, Model# US1269E	Northern Tool & Equipment	USD	\$5,811.75	\$5,811.75
6 in. Black Stove Pipe Cast Iron Damper	Home Depot	USD	\$172.44	\$172.44
Shipping Cost	Northern Tool & Equipment	USD	\$702.74	\$702.74
			Total:	\$7,005.88

EXPECTED INCOME

List all anticipated income for this project, including funds that will be contributed by the club, other partners and the District grant portion.

Description	Funding Source	Amount	%
Individual Donor	Club/Other	\$5.88	0.08 %
Club Contributions	Club/Other	\$3,738.00	53.36 %
District Grant	District Grant	\$3,262.00	46.56 %
		Total:	\$7,005.88
			100.00 %

LOCAL CLUB PARTNERS

List any partnering clubs within the District. Note that only one grant application needs to be made by the main sponsoring club.

Club	Contact Name	Contribution
Cuyahoga Falls	Richard Pollak	700.00
Hudson Rotary	Marilyn Orr	700.00
Northampton-Cuyahoga Valley	Joseph D'Avello	700.00
Stow-Munroe Falls	Linda Trevorow	700.00

COOPERATING ORGANIZATIONS

The only cooperating organization is the beneficiary, the Great Trail Council, Boy Scouts of America.

Project Overview

Solon Middle School Global Water Issues Class

PROJECT DESCRIPTION

This is a General description of the Grant project. Outline in detail the humanitarian need your project will address, the intent of the project, how the project will be implemented, and how Rotarians will be directly involved in the project. Note that the Estimated budget is only the initial grant request amount; to outline details on the various budget items, including those from other funding sources, go to the Budget tab.

Grant Project:	Solon Middle School Global Water Issues Class
Primary Sponsoring Club:	Solon
Contact:	Hyde, James
Date Submitted:	May 02, 2022 at 12:42 PM
Project Total Budget:	\$7,000.00
Grant Budget:	\$7,000.00
Project Expected Income:	\$7,000.00
Grant Expected Income:	\$2,500.00

GENERAL DESCRIPTION

This grant will sponsor education of Orchard (grades 5 and 6) and Solon Middle School (grades 7& 8) regarding becoming water stewards. Building education about water conservation, use and broader environmental issues giving youth (and their teachers) tools to become future leaders and better stewards of water.

We would partner with a local charity Drink Local Drink Tap (DLDT) to deliver the content and work with local students and their educators to enhance knowledge around water conservation.

The funding will be spent on the content, training (of teachers) and delivery in the classroom and the Solon Rotary's involvement will be co-instructing the classes during the initial year of the delivery.

Greater details of our plan are as follows:

Today's students are inundated with information and overwhelmed by the multiple issues plaguing our world, which might make them feel helpless in the face of these insurmountable challenges. For example, water issues have many layers and are challenging for a young mind to comprehend. But the Solon Rotary in partnership with DLDT can help learners understand these layers of the water issues, offer them a window into a different culture and their struggles with not having enough water, which helps create a sense of responsibility among the students. Furthermore, stories about water scarcity from Uganda, live zoom calls from the site when drilling wells, etc., enhance a learner's understanding of the many water-related issues.

The Wavemaker Program uses five different elements that offer students a close-up view of local water issues and introduces a global perspective that inspires them to care about our local water resources.

Wavemaker Curriculum

The Wavemaker curriculum is aligned to the following learning standards: Next Generation Science Standards (NGSS), National Council for Social Studies, English Language Arts, and 21st Century Learning Standards. Several lesson plans emphasize Science, Technology, Engineering, and Math (STEM). The Program helps students explore connections across different domains of science and subjects to identify the cause and effect relationships that are apparent with our

fresh water supply. Students learn about these problems that face water and develop higher-order thinking skills to create solutions.

Make Waves 4 Change Action Guide (book)

In 2021, DLDT launched their action planning book that helps young adults (ages 12-18) to amplify their voices and impact an issue that they care about. The book provides a framework for its audience to research local and global social issues, plan and implement actions, and scale efforts. The Solon Rotary plans to use this publication in the in-person instruction to help create the learning platform.

Service Learning Opportunities

Due to popular demand, service learning activities, like beach cleanups, have also become a regular part of the Program. On beach cleanup days, students help cleanup the Edgewater Park. Collecting trash that plagues our Lake Erie further propels them to care about our water issues. Other service learning activities include: fundraising or raising awareness about the world water crisis, reducing waste in school and participating in water conservation.

In-Classroom Education

They provide classroom education with educators year-round including in-person and live Zoom sessions from Uganda to showcase 'water and groundwater science and engineering'.

World Water Day

The plan is for the Solon Rotary, DLDT and the students to celebrate the United Nations' World Water Day through a student fair and program. Their annual World Water Day event allows students to display their learnings from the Program, learn from other Wavemaker students, and expand their water knowledge while celebrating the human right to safe water. Students do this through making videos for our virtual fair and participation.

COMMUNITY ASSESSMENT & IMPACT

Solon Schools do not currently have water education / conservation included in the curricula. We have discussed the potential with Antoine Campbell (Solon Middle School Principal) and Cariann Mineard (Orchard Middle School Principal) and both would like to add this curricula and service project to their STEM education. Several schools in the Cleveland Metropolitan area are already offering this as part of the STEM or Science curricula and all parties agree it will be a wonderful add to the community.

Drink Local Drink Tap (DLDT) is a nonprofit headquartered in Cleveland, and is a registered NGO in Uganda (East Africa). Their mission is to improve water equity through projects, programming and partnerships because we believe clean water is a human right. They build sustainable water, sanitation and hygiene facilities in Uganda, and in Northeast Ohio they advocate for clean, safe, affordable drinking water and sanitation services. Through their Wavemaker Program in schools and the Wavemaker curriculum, they educate learners and educators about the local and global water issues and give them the tools and resources to make an impact on the issue.

Partnering with DLDT is a great opportunity for educators to introduce real-world environmental and humanitarian equity issues. DLDT's global outreach offers students and teachers opportunities to learn and work effectively with people from a range of social and cultural backgrounds.

SUSTAINABILITY

Post the initial year, the project and content can be partially replicated and provided without significant interaction from DLDT or the Rotary Club of Solon. Accordingly, the project sustains once the materials and initial instruction are coordinated. Teachers will have all materials needed to continue STEM and project-based learning activities. Interaction with DLDT and the Rotary Club of Solon will be welcomed and can add value through field trips and service opportunities but is not necessary after one full year of engagement.

IMPLEMENTATION PLAN

The implementation plan involves:

Rotarians supported by the expertise of DLDT will provide an interactive classroom education sessions for grades five through eighth and introduce the following concepts:

- Local and global water issues and solutions
- Water footprint
- Clean water is a human right
- Climate change and how it manifests itself through water

They will also offer students a way to commit to change and become a Wavemaker and environmental stewards.

The Rotary Club of Solon and DLDT will offer classroom education with a STEM-aligned curriculum to aid educators in continued learning throughout the year.They will also offer professional development for teachers related to their STEM Curriculum. Every teacher who actively works with the Wavemaker Program receives a STEM Curriculum book (15 lesson plans, student worksheets), access to DLDT’s online teacher portal, and a Make waves 4 Change book. The following is a typical process to deeply engage a school or classroom:

- Better understand educators' goals and invite them to craft an actionable plan that helps them achieve their goals.
- Offer initial classroom engagement for our educators that covers local and global water issues and solutions and introduces STEM curriculum from each of three units.
- DLDT organizes an event on World Water Day (March 22) and offers students a platform to:
 - Exhibit their actions throughout the school year to solve water-related issues through educational videos,
 - Celebrate their contribution, and
 - Inspire and be inspired by their peers.
- The Rotary Club of Solon and DLDT will offer beach cleanup days as a service-learning activity to protect Lake Erie and other neighboring waterways.

In addition to all of the above, many of the students host fundraisers to impact the global water crisis or choose additional actions to become water stewards.

EXPECTED EXPENSES

List all anticipated expenses for this project, including those that will be funded outside of the District grant portion.

Description	Supplier	Currency	Total	Amount
Educational Training and Materials		USD	\$7,000.00	\$7,000.00
			Total:	\$7,000.00

EXPECTED INCOME

List all anticipated income for this project, including funds that will be contributed by the club, other partners and the District grant portion.

Description	Funding Source	Amount	%
Club Funds	Club/Other	\$4,500.00	64.29 %
		Total:	\$7,000.00 100.00 %

Description	Funding Source	Amount	%
DDF	District Grant	\$2,500.00	35.71 %
Total:		\$7,000.00	100.00 %

LOCAL CLUB PARTNERS

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COOPERATING ORGANIZATIONS

Drink Local Drink Tap