



# North Dakota Junior Master Gardener Program Grants

## 2019 Grant Application

Project name: Plant the Seed Growth and Learning Garden

County: Stutsman

Project Coordinator: Tammy Mewes

Lead Organization: On TRAC Learning Center

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Location of Garden: Two Rivers Activity Center

**1. Briefly describe your garden project including its major goals. Please include a description of activities. (150 words or less)**

The On TRAC Learning Center staff and other community members and the children will build small indoor greenhouses to allow us to have starter seeds to transplant into our garden. We also plan to enhance the garden space we started last year. With having indoor greenhouses, we can expand the time we expose children to environmental sciences and growth and learning in nature. They will continue to learn the economical and health benefits of growing their own food. The children will help with the daily responsibilities of the garden as well as enjoying the food it produces. This project opens the window to a broader opportunity of learning like teamwork, sun safety education and nutrition and so much more. This will also allow children an opportunity to appreciate the nature surrounding us. Getting them outside and active as well.

**2. How will your project make a difference to its *children*? (150 words or less)**

The excitement of learning to garden has impacted their lives. Children learn to take care of our environment and themselves with healthy productive living. With our garden children will make predictions, do observation and be involved in planning as we continue through the years with our Plant the Seed Growth and Learning Garden. Children experienced pride in their hard work, last year with starting the garden and the accomplishments and rewards seen as the garden grew. They are able to enjoy the food they worked to grow and for many children tasting new foods they may otherwise not be exposed to. The therapeutic benefits and sensory needs will also be experienced by all ages as we work together as a group and with other generations to do observing, weed and water, measure and research our garden. With the addition of the greenhouses that will open the window to extended learning.

**3. How will your project make a difference in your *community*? (150 words or less)**

We saw the positive impact the Plant the Seed Growth and Learning Garden had last summer. The children were engaged, happy, and wanting to do the hard-dirty work. They were excited for the daily trips to the garden. Gardening makes a difference in the lives of the children and community members involved with all of the levels of development and going forward the continued growth as the success of this project blooms. This is a project with multiple level for opportunity of community involvement. Living in rural America and agriculture as a large part of our economy it is important to plant the seed early so they learn the benefits. As these children grow into strong adults and leaders, they will carry with them the impact this project has had. The connections made with other community members through the generations will build mutual respected for each other's knowledge and abilities.

**4. Please estimate the number of participants directly involved in the project:**

Young children (3–12 years old): 70

Teens (13–17 years old): 10

Adults: 15

**5. Briefly list any partners (such as 4-H, FFA, school, church, garden center, parks department) that are involved. Briefly describe their roles in the project. Be very brief.**

- Christina Rittenbach and NDSU Extension with growth, planning and education.
- Jenny Rau with Eventide Senior Living, residence will teach and help in care of the garden.
- Aaron Motter with Boy Scouts building process.

## 6. Budget

<u>Expenditures</u>	<u>Amount</u>
Supplies to build small indoor greenhouses, PVC piping and plastic	\$325
Lumber/nails to build small work station to support indoor greenhouse	225
Soil/fertilizer	150
Seeds/starter plants, small pots	100
Garden tools (spade/fork/hoe/hand weeder/ rake/trimmer/soaker hose, garden hose/ sprinklers/rain wands/water cans/buckets	100
Tiller rental	100
<b>TOTAL</b>	<b>\$1,000</b>

**For projects coordinated by organizations  
outside of NDSU Extension**

**(to be completed by local NDSU educator)**

Please describe your Extension office's involvement in this garden program (recruiting youth, teaching, coordinating volunteers, providing meeting space). (150 words or less)

*Assist with the planning and provide education related to gardening/horticulture.*

I support this project and will work with the coordinator to ensure a positive educational experience for the youth.

Christina Rittenbach

Name of NDSU Extension Service staff

3/7/19

Date