



Rotary Club of Villa Park



## **DISTRICT GRANT PROJECT PROPOSAL**

### **Foundation for Proposal**

As Rotary is an organization founded on the key principal that “service is a basis of worthy enterprise”, and that community service, especially towards those in greatest need of assistance, is highly valued, The Rotary Club of Villa Park, in partnership with Solution For Urban Agriculture (SFUA), enthusiastically submits this project proposal for your consideration.

### **PROJECT TITLE**

**“Food Gardening – Empowering those in need with the tools to succeed”**

### **Goal**

To participate in a directly beneficial activity to improve the quality of life in the Rotarian community, with particular emphasis on improving the quality of life for those in our community in greatest need, the hungry and food insecure of all ages.

### **Background**

The target beneficiary of the grant is Solutions For Urban Agriculture (SFUA). As a 501c3 created in 1991, we were founded on the belief that community food security and public health could be greatly improved by innovative approaches to growing food in urban environments. Our mission statement is “Growing nutritious food to sustain healthy communities”. We have approached solving food insecurity through collaborative efforts with local food banks, farmers, chefs, other nonprofits and educational entities. We grow nutritious food for donation and we educate others while doing so.

As of 2019, we have been honored to work with the City of Irvine in a collaborative operation at the OC Great Park Farm+Food Lab ([www.solutionsforurbanag.org/farmfoodlab](http://www.solutionsforurbanag.org/farmfoodlab)), where our organization has drastically expanded educational classes, tours and exhibits, in addition to produce grown on site and delivered to 2<sup>nd</sup> Harvest food bank. We have also increased attendance 20% over the previous year. This means that more children and adults have been empowered to grow what they can at their homes to augment their diets, and have been encouraged to eat fresh and varied diets, improving numerous medical conditions. Despite this marked increase in agronomic education and community improvement, we know more can be done. The expressed need of many who visit our educational space is a greater ability to grow more of what they eat. Together, we can meet that need!

### **Proposal**

To enhance the educational experience for everyone at our 1 1/3 acre outdoor education center, we are requesting funding to transform 4000sf of underutilized ground into highly productive raised bed gardens, which will not only allow for the hands on education of the general public and elementary school tours, but will also generate an incredible amount of nutrient dense fresh produce for the local food bank.

Even if only moderately productive, this space by itself would generate enough food to provide a complete balanced diet for a single individual. While this may seem inconsequential, it represents an amazing opportunity too empower our community to help create a resilient food system by doing their part. We believe that knowledge is power, and by providing hands on education for our community in an easily understood format (40 – 100sf beds), we will streamline the process of feeding and educating our community.

This system does not require automatic irrigation, lumber for planters, or other nonessential supplies. We only need soil amendment (which we can obtain at a significant discount), soil nutrients, seeds and a few hand tools. The bio-intensive grow system also replaces the nutrients that are taken out of the soil, creating a sustainable food gardening system. This system has been proven out across the world over the last 49 years, and will represent, at a minimum, a 67% reduction in water, 50% reduction in fertilizer, and a 94% reduction in energy over conventional agricultural practices, all while increasing soil fertility, caloric and nutritional content. (See [growbiointensive.org](http://growbiointensive.org))

The beauty of this model is that it can be used as a tool to teach our community how to simply and efficiently grow their own food, and to help others by sharing that food and the knowledge they have obtained. We believe this is a wonderful opportunity to improve the quality of life for everyone around us in our community.

### **Cost(s)**

Total amount-**\$5,500.34**, broken down as follows:

#### **A. Soil Amendment**

1. Bulk compost: \$25.95 (per Cu. Yd.) (times 80) (\$2,076.00) + \$258.54 tax  
(See attached quote)
2. Bulk compost delivery: \$630.00 (flat fee) (times 2) (\$1,260.00)  
(See attached quote)
3. Soil conditioner: \$6.98 (times 40) (\$279.20) + \$22.34 tax  
<https://www.homedepot.com/p/Jobe-s-Organics-4-lb-Organic-Granular-Vegetable-and-Tomato-Plant-Food-Fertilizer-with-Biozome-OMRI-Listed-09026/303412370>

Sub-total                                \$3,896.08

#### **B. Equipment**

1. 66" Bow Rake: \$50.23 (Each – Qty. discount) (times 6) (\$301.38) + \$24.10 tax  
[https://www.amleo.com/leonard-forged-bow-rake-with-tuff-strong-fiberglass-handle/p/FR16/?kc=amlshop20n,&mkwid=|dc&pccid=416316781657&pkw=&pmt=&plc=&prd=FR16,FR16&utm\\_source=google&utm\\_term=&utm\\_campaign=&utm\\_medium=cpc&slid=&pgrid=96761566474&ptaid=pla-325991452724&glid=Cj0KCQjwhZr1BRCLARIsALjRVQNbZaUuL3RHncQED6a5KOOoLmyHgYbmiE1eZvPCupcP2RZvTb68wIOMaArXCEALw\\_wcB](https://www.amleo.com/leonard-forged-bow-rake-with-tuff-strong-fiberglass-handle/p/FR16/?kc=amlshop20n,&mkwid=|dc&pccid=416316781657&pkw=&pmt=&plc=&prd=FR16,FR16&utm_source=google&utm_term=&utm_campaign=&utm_medium=cpc&slid=&pgrid=96761566474&ptaid=pla-325991452724&glid=Cj0KCQjwhZr1BRCLARIsALjRVQNbZaUuL3RHncQED6a5KOOoLmyHgYbmiE1eZvPCupcP2RZvTb68wIOMaArXCEALw_wcB)
2. D Handled Flat Spade: \$62.55 (times 6) (\$375.30) + \$30.02 tax  
<https://www.amleo.com/leonard-all-steel-nursery-spade-with-13-inch-blade-and-d-grip->

[handle/p/AM12/?kc=amlshop20n,&mkwid=|dc&pcrid=416316781657&pkw=&pmt=&plc=&prd=AM12,AM12&utm\\_source=google&utm\\_term=&utm\\_campaign=&utm\\_medium=cpc&slid=&pgrid=96761566474&ptaid=pla-325991452724&gclid=Cj0KCQjwhZr1BRCLARIsALjRVQNh2VRAaC3kw-cKD4TIU8CDDjssy228Tiuwwl2EalRx2EaGiH8Sat4aAITmEALw\\_wcB](https://www.lowes.com/pd/Common-3-in-x-6-ft-Actual-1-4-in-x-3-in-x-6-ft-T-Post-W-P-1-25-6-Ft-0-In-GRN-UPC-Green-Steel-Farm-Fence-T-post-Post/4758566?cm_mmc=shp-c-prd-lbm-google-lia-212-wirefence-4758566-0&store_code=1562&placeholder=null&gclid=Cj0KCQjwhZr1BRCLARIsALjRVQNh2VRAaC3kw-cKD4TIU8CDDjssy228Tiuwwl2EalRx2EaGiH8Sat4aAITmEALw_wcB&gclsrc=aw.ds)

3. T-Post Fence stakes (Fencing donated already) \$4.70 (times 48) (\$225.60) + \$18.05 tax  
[https://www.lowes.com/pd/Common-3-in-x-6-ft-Actual-1-4-in-x-3-in-x-6-ft-T-Post-W-P-1-25-6-Ft-0-In-GRN-UPC-Green-Steel-Farm-Fence-T-post-Post/4758566?cm\\_mmc=shp-c-prd-lbm-google-lia-212-wirefence-4758566-0&store\\_code=1562&placeholder=null&gclid=Cj0KCQjwhZr1BRCLARIsALjRVQNh2VRAaC3kw-cKD4TIU8CDDjssy228Tiuwwl2EalRx2EaGiH8Sat4aAITmEALw\\_wcB&gclsrc=aw.ds](https://www.lowes.com/pd/Common-3-in-x-6-ft-Actual-1-4-in-x-3-in-x-6-ft-T-Post-W-P-1-25-6-Ft-0-In-GRN-UPC-Green-Steel-Farm-Fence-T-post-Post/4758566?cm_mmc=shp-c-prd-lbm-google-lia-212-wirefence-4758566-0&store_code=1562&placeholder=null&gclid=Cj0KCQjwhZr1BRCLARIsALjRVQNh2VRAaC3kw-cKD4TIU8CDDjssy228Tiuwwl2EalRx2EaGiH8Sat4aAITmEALw_wcB&gclsrc=aw.ds)
4. D handled spading fork: \$43.00 (times 6) (\$258.00) + \$20.64 tax  
[https://www.grainger.com/product/2MVT5?gclid=Cj0KCQjwhZr1BRCLARIsALjRVQOIxxSNhH3Xkz9JhuN0nHa4aFSEX6UjXcZLnQ1z4qN4DisTvrw\\_UaAhF6EALw\\_wcB&cm\\_mmc=PPC:+Google+PLA&ef\\_id=Cj0KCQjwhZr1BRCLARIsALjRVQOIxxSNhH3Xkz9JhuN0nHa4aFSEX6UjXcZLnQ1z4qN4DisTvrw\\_UaAhF6EALw\\_wcB:G:s&s\\_kwcid=AL!2966!3!264955916300!!g!439770491937!](https://www.grainger.com/product/2MVT5?gclid=Cj0KCQjwhZr1BRCLARIsALjRVQOIxxSNhH3Xkz9JhuN0nHa4aFSEX6UjXcZLnQ1z4qN4DisTvrw_UaAhF6EALw_wcB&cm_mmc=PPC:+Google+PLA&ef_id=Cj0KCQjwhZr1BRCLARIsALjRVQOIxxSNhH3Xkz9JhuN0nHa4aFSEX6UjXcZLnQ1z4qN4DisTvrw_UaAhF6EALw_wcB:G:s&s_kwcid=AL!2966!3!264955916300!!g!439770491937!)
5. Broadfork: \$81.29 (times 4) (\$325.16) + \$26.01 tax  
[https://gemplers.com/products/bully-tools-broadfork?variant=21169702338649&utm\\_medium=cpc&utm\\_source=google&utm\\_campaign=Google%20Shopping&utm\\_content=https://gemplers.com/products/bully-tools-broadfork%3Fvariant%3D21169702338649%26utm\\_medium%3Dcpc%26utm\\_source%3Dgoogle%26utm\\_campaign%3DGoogle%2520Shopping&utm\\_term=shopify\\_US\\_2042734477401\\_21169702338649&gclid=Cj0KCQjw7qn1BRDqARIsAKMbHDZGuXOecqSSnUpOeofGxHOPVfF2mvwjWbexWPIVaxiNEABJjQ\\_sDTQaAipjEALw\\_wcB](https://gemplers.com/products/bully-tools-broadfork?variant=21169702338649&utm_medium=cpc&utm_source=google&utm_campaign=Google%20Shopping&utm_content=https://gemplers.com/products/bully-tools-broadfork%3Fvariant%3D21169702338649%26utm_medium%3Dcpc%26utm_source%3Dgoogle%26utm_campaign%3DGoogle%2520Shopping&utm_term=shopify_US_2042734477401_21169702338649&gclid=Cj0KCQjw7qn1BRDqARIsAKMbHDZGuXOecqSSnUpOeofGxHOPVfF2mvwjWbexWPIVaxiNEABJjQ_sDTQaAipjEALw_wcB)

Sub-total \$1,604.26

Total Funding Required

\$3,896.08 + \$1,604.26 = \$5,500.34

**Grand Total: \$5,500.34**

**(This total leaves a small margin for cost overages that may arise. In the event that costs remain stable or as budgeted, any remainder will be used to purchase additional similar items to those described above.)**

**The supplies being purchased are needed to supply the items for use by SFUA for one year.**

The Project Coordinator will coordinate purchase of the needed supplies, and then coordinate a date with the staff and volunteers at the Farm+Food Lab for Rotary members to deliver the supplies to the project site, with the exception of the soil amendment, which will be delivered by the manufacturer. Our social media and printed recognition onsite will be used for recognition of Villa Park Rotary Club.