



ORCHARD

Sample site size – 34,000 sq. ft.

COST ESTIMATES	cost per unit	units	total cost
construction			
site grading	contingent on site conditions		TBD
walkway/paving materials			
compacted crushed gravel	\$26/cu. yd.	11	\$286
landscape materials			
compost	\$24/cu. yd.	22	\$528
mulch	\$35/cu. yd.	4	\$140
plant materials			
apple tree - goldrush whip	\$25	6	\$150
apple tree - enterprise whip	\$25	6	\$150
apple tree - jonamac whip	\$25	5	\$125
apple tree - macintosh whip	\$26	5	\$130
apple tree - liberty whip	\$25	5	\$125
peach tree - red haven whip	\$25	5	\$125
cherry tree - montmorency whip	\$24	5	\$120
cherry tree - compact stella whip	\$24	5	\$120
strawberry early glow bush	\$9	10	\$90
strawberry everbearing bush	\$9	10	\$90
raspberry carolina bramble	\$14	5	\$70
raspberry ann bramble	\$15	5	\$75
blackberry arapaho bramble	\$14	4	\$56
furnishings			
wood garden shed	\$1,000	1	\$1,000
subtotal cost	\$0.10/s.f.		\$3,380
contingency 10%			\$338
TOTAL PROJECT COST			\$3,718

IDEAL LOCATION

- A minimum of two lots (8,000 sq. ft.) where future development is not planned.
- To avoid frost and freezing conditions, orchards are best situated atop a ridge or high ground as compared to a valley.
- Fruit trees do best in areas that receive direct sunlight throughout most of the day.

BENEFITS AND OPPORTUNITIES

- This project will provide food and engage neighbors for generations to come. Many community activities can be planned around the orchard as it begins to bear fruit. (Think apple cider and jam-making parties!)
- The chance to share recipes and traditions among neighbors and establish and/or increase community dialogue around healthy, local food selection and production.
- Add a community inspired mural, horseshoe pit, gazebo, picnic tables or outdoor chess table to create a neighborhood gathering space.

LEVEL OF COMMUNITY COMMITMENT NEEDED

- This project requires a group of people who will be committed to its success for years to come.
- Maintenance will include regular litter pick-up and seasonal mowing. During the first year watering will be required. Fruit trees require annual spraying and pruning. It is helpful to have someone experienced in tree care with whom to consult.

TO SEE A LOCAL ORCHARD

Reimagining Cleveland **Brooklyn Centre Orchard** – West 34th Street and Louisiana Avenue, Cleveland, OH

Reimagining Cleveland **Gennesareth II Orchard** – East 61st Street and Quincy Avenue, Cleveland, OH

Materials list is modeled from the Reimagining Cleveland Brooklyn Centre Community Orchard. Note that the fence and arbor are not included in sample budget.



Brooklyn Centre Community Orchard

FEATURED PROJECT LEADERS

Reverend Brenda Taylor Rosario

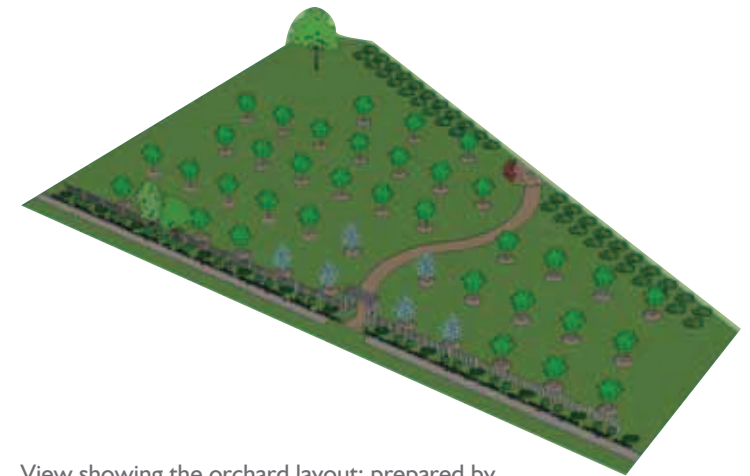
Reverend Brenda Taylor Rasario was born and raised in the Central neighborhood. She and her family have lived across the street from the new orchard site on East 61st Street since 1959. In 2010, Mayor Frank Jackson honored Reverend Taylor Rasario for her commitment and passion for community service by presenting her a Key to the City.

“We take the neighborhood kids and grandkids to the orchard. They dig the holes, trim the trees and taste the fruit. They experience hard work and the glory of God’s bounty. They gain true knowledge and wisdom and that will take them far in life.”

Brooklyn Centre Community Orchard

The Brooklyn Centre Community Orchard was a collaborative effort of many dedicated volunteers, and the resulting successes were made possible by their shared energies and expertise. Project leaders included Johanna Hamm, Darren T. Hamm and Brian Avery.

“This project is intended not only to bring fresh, healthy fruit into our neighborhood, but to reconnect people with the source of their food - By reclaiming lost lands and traditions, we ultimately envision residents establishing a stronger physical and spiritual bond with their natural environment”.



View showing the orchard layout; prepared by Brooklyn Centre Orchard volunteers



Left: Rev. Brenda Taylor Rasario and Ray Rasario;
Right: Gennesareth II Orchard