



Donation Farm in the heart of McKinney



McKinney Roots produces -

- 8,000 dozen eggs annually
- 15,000 heads of lettuce
- 15 tons of seasonal crops
- 240,000 Bees



With the support of our full-time farmers, staff, hundreds of volunteers, and generous donors, McKinney Roots helps to put food on the tables of 350 food-insecure families every week.

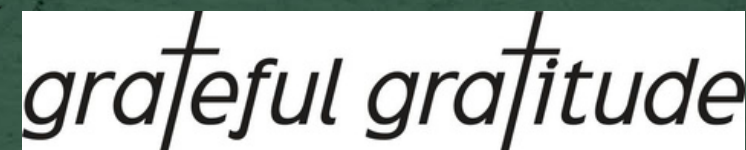


Our Partners

The five-acre donation farm gives **100%** of its harvest back to the community through our **nonprofit partners**, who play a vital role in **reducing food insecurity in McKinney and Collin County.**



Neighbors Nourishing Neighbors | Community Food Pantry | McKinney Little Free Pantry | Community Garden Kitchen | Greatful Gratitude | The McKinney First Baptist Church | Community Lifeline Center | The Samaritan Inn







Putting The “Field” Back in Field Trips

The Seed Project Foundation partners with local organizations to host educational field trips to the McKinney Roots donation farm.

McKinney Roots Partners with -

- Public and private schools
- Homeschool groups
- Groups with special needs

In collaboration with MISD we are -

- Educating 1,600 second graders in 18 different elementary schools in McKinney

Through hands -on learning experiences, such as planting seeds, harvesting vegetables, and collecting chicken eggs, students gain a deeper understanding of food production and its impact on the environment.





Sustainable Farming

Our Farm has used all Organic and Regenerative Agricultural methods from the very beginning.

Targeting Organic & Regenerative Organic (ROC) certifications.

Joining an elite group of fewer than 500 farms worldwide.

Guided by Mark Neal (Napa Valley Biodynamic Expert).

This partnership ensures that our practices meet the highest standards for sustainability, soil health, and environmental stewardship.





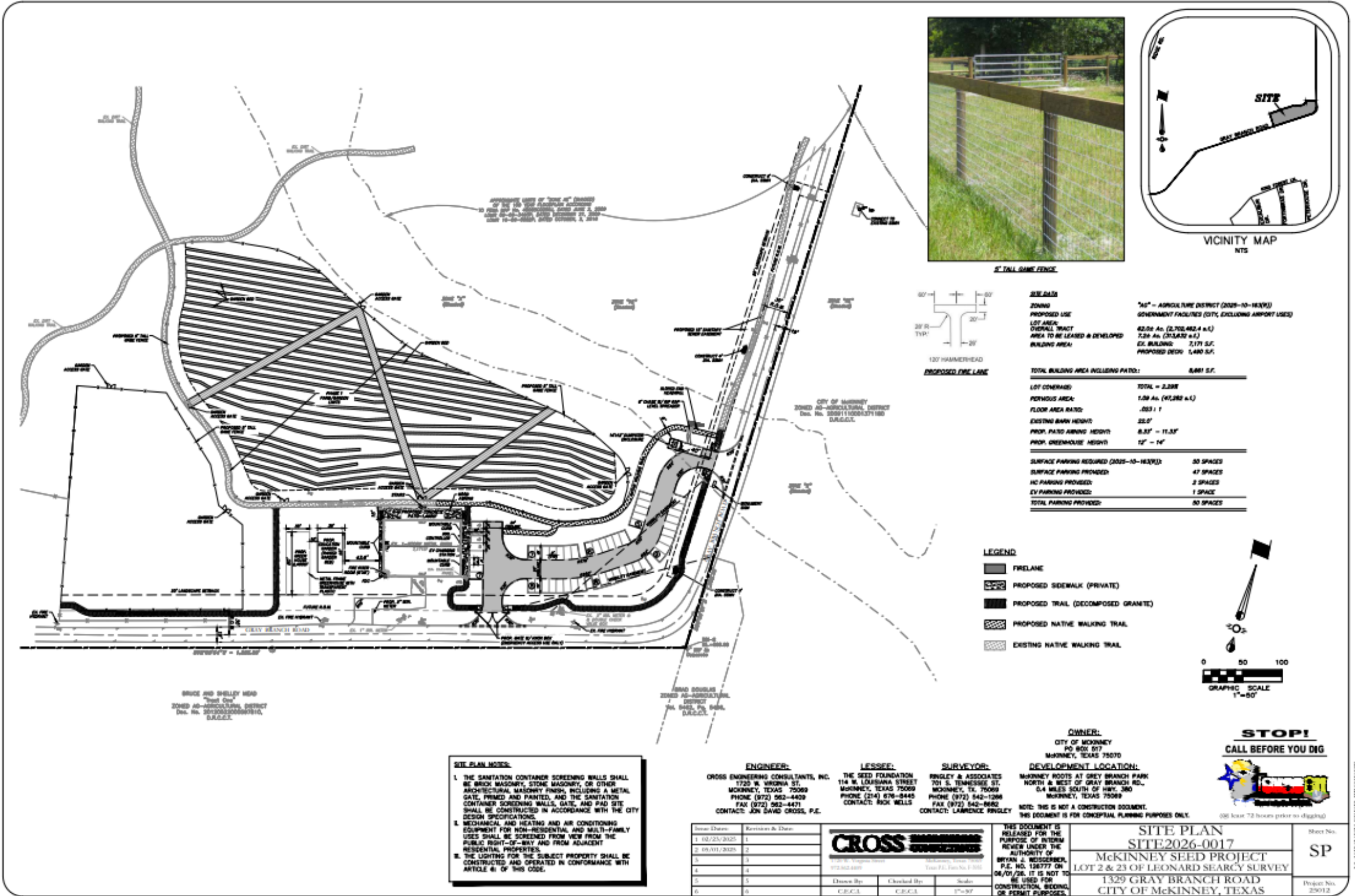
Timeline

All dates are tentative and dependent upon weather conditions.

- 1) **Feb 27** – Irrigation permit
- 2) **Mar 2** –Temp Parking is approved
- 3) **Mar 18** Surveyor mark elevations 1 day (Will have to make updates as needed)
- 4) **Mar 31** Temp parking is constructed and silt fence and safety fence are installed. 2 days
- 5) **Apr 3** Grading on orchard begins. 1 week
 - a) Garden grading begins. 1 week
 - b) Parking grading. 1 week
- 6) **Apr 10** Disc in amendments and compost in orchard and garden. 1-2 days.
- 7) **Apr 21** Orchard trees arrive
- 8) **Apr 23** Irrigation work begins. 3 weeks construction time.
- 9) **Apr 30** Orchard planting begins
- 10) **Apr 30** Garden planting begins
- 11) **Jun 1** Coop arrival
- 12) **Jun 23** Chicks and feed arrive
- 13) **Jun 15** Begin construction of greenhouse
- 14) **July 1** Begin construction of renovated barn and parking lot
- 15) **Dec 2026** Completion of project



Site Plan





Budget

Harvest Seed Project Foundation	
McKinney Roots - Gray Branch Park Farm	
Infrastructure Budget	
Sanitary and underground Utilities	230,502
Garden dirtwork and temp parking	23,625
Irrigation	211,501
Parking lot- dirtwork and concrete	262,200
Fire Suppression	37,125
	764,953.00

Projected impact on McKinney's economy and quality of life

McKinney Roots move to Gray Branch Parkland – City of McKinney

Overview

This document outlines the estimated economic impact of establishing McKinney Roots at Gray Branch Park in McKinney. The farm will produce and distribute organic food directly to the community, including:

30 tons (60,000 lbs) of organic produce annually

30,000 heads of organic lettuce

16,000 dozen eggs (192,000 eggs)

The analysis evaluates the farm's impact across three key areas: direct food value, household economic relief, and broader local economic effects.

1. Direct Market Value of Food Production

The total annual value of food produced is estimated using conservative retail pricing benchmarks.

Estimated Values:

Produce (60,000 lbs)

Average value: ~\$2.75 per lb

→ Estimated value: **~\$165,000**

Lettuce (30,000 heads)

Average value: ~\$3.00 per head

→ Estimated value: **\$90,000**

Eggs (16,000 dozen)

Average value: ~\$4.50 per dozen

→ Estimated value: **\$72,000**

Total Direct Food Value: Approximately \$327,000 annually

2. Household Economic Impact

Food distributed through McKinney Roots provides significant financial relief to households, particularly those experiencing food insecurity.

Key Estimates:

60,000 lbs. of produce equates to approximately **50,000 meals**

Egg production provides an additional **high-quality protein source across thousands of servings**

Household Reach:

Estimated **350 households served weekly**

Economic Relief:

Average annual food assistance value per household: **\$930**

Total Household Benefit:

Approximately \$327,000 annually

This relief allows families to redirect limited income toward:

Housing and utilities

Healthcare and medications

Transportation and employment needs



Projected impact on McKinney’s economy and quality of life

3. Broader Local Economic Impact

Beyond direct food value, McKinney Roots produce generates secondary economic benefits throughout the local economy.

Multiplier Effect:

Food assistance programs typically produce a **3x to 7x economic multiplier**, due to:

- Increased local spending from household savings
- Reduced strain on emergency services
- Improved public health outcomes
- Reallocation of nonprofit resources

Estimated Total Economic Activity:

Direct value: ~\$327,000

Multiplied impact:

\$981,000 to \$2,289,000+ annually-

4. Strategic Benefits for McKinney

Establishing McKinney Roots at Gray Branch Park will contribute to long-term community resilience and sustainability.

Community Benefits:

- Strengthens local food security systems
- Enhances emergency preparedness during economic or supply disruptions
- Supports nonprofit and food distribution networks

Economic & Social Benefits:

- Improves workforce stability by reducing food insecurity
- Provides educational opportunities in agriculture and sustainability
- Encourages volunteerism and community engagement

Environmental Benefits:

- Promotes local food production
- Reduces transportation-related emissions
- Minimizes food waste
- Improved Soil Health
- Cleaner Water Resources
- Increased Biodiversity
- Carbon Sequestration
- Greater Climate Resilience

Conclusion

McKinney Roots at Gray Branch Park will deliver substantial economic and social value:

\$327,000 in direct food production value

\$981,000 to \$2,289,000 in broader economic impact

This initiative represents a high-impact, community-centered investment that strengthens economic resilience, improves public health, education of agriculture, and enhances quality of life across McKinney and Collin County.

