

# Quivira Farms - EXECUTIVE SUMMARY

*Civitan Foundation's Sustainable Social Enterprise Program:  
Nourish Economic Self-Sufficiency, Soul, Community, and Environment*



## Introduction

On November 15, 2008, Civitan Foundation will be celebrating the 40th anniversary of this non-profit organization's founding to provide support services for persons with developmental disabilities. Civitan Foundation is the Arizona affiliate of Civitan International (founded in 1917) that has almost 1,000 affiliate Civitan clubs around the world with 27,000 members (referred to as *Civitans*). Over the past three years, Civitan Foundation has spent thousands of hours planning how it can significantly improve its services over the next 40 years. The key new program will be its plans to develop 3 to 4 self-sustaining social enterprise farms (referred to as "Quivira Farms"). The Quivira Farms are designed to provide support for its target special needs population, while also incorporating economic self-sufficiency features that would enable these farming communities to cover at least 90% of the program's operating costs. Over the next 10 years, Civitan Foundation intends to develop at least one farm in each of three regions of the state – metro Phoenix, metro Tucson and at the 15-acre Camp Civitan in Williams, near Flagstaff. Civitan has implemented extensive improvements at the Williams site and they are in the process of acquiring additional 12 to 20 acre sites in metro Phoenix and metro Tucson for new Quivira Farms.

Quivira Farms is an integrated multi-dimensional program that provides holistic support for special needs persons and helps supply affordable, nutritious food for dozens of targeted low-income urban neighborhoods. It is able to accomplish this through four inter-related social enterprise components:

- 1) **Special Needs Community Farm** – a 5-acre residential farming community that provides emotional, psychological, physical and spiritual support for persons with developmental disabilities. The special needs resident farmers become an integral part of the community helping care for the plants and animals, meeting with customers purchasing farm products and helping manage the petting zoo. The farming tasks are adapted according to each individual's skills, resulting in each special needs farmer contributing in his/her own way and instilling in him/her a strong sense of accomplishment.
- 2) **Urban Farm** – an adjacent 3-acre urban farm and nursery that produces fruits, vegetables and Tilapia fish for distribution to targeted low-income neighborhoods. The wholesale/retail nursery produces annual and perennial flowers and herbs. The urban farm's revenue producing and renewable energy features include: aquaculture, aquaponics, hydroponics, organic gardening, wholesale/retail nursery, composting, vermiculture, and photovoltaic solar arrays and bio-fuel harvesting.
- 3) **Visitors Center and Petting Zoo** – an adjacent 6-acre mixed use public area that offers a variety of educational and visitor attractions, including: petting zoo, organic farmer's market, café, gift shop, bakery, animal therapy barn, arts & crafts complex, and community activity facilities.
- 4) **Memory Garden** – an adjacent 1-acre memory garden and senior center uses traditional garden sounds, smells and sights to help evoke memories in adults with Alzheimer's disease and/or other memory problems. The garden paths are designed to have continuous loops without dead ends, which can frustrate dementia residents. The garden will use subdued colors, textures and forms to create a calming environment. The garden will provide landmarks such as sculptures, a profusion of flowers, and a water feature to help orient the elder users to the space.





Each of the four program components are designed to be self-sustaining and to work synergistically together to enrich the lives of the participants. In order to create a more efficient social enterprise, Civitan Foundation has conducted extensive research on the best practices associated with hundreds of special needs farms and urban farms within the United States and globally (see Exhibit E that highlights 52 case study farms). Civitan analyzed these farms, including or ganized numerous on-site visits of these case study farms in the US, Canada and Mexico. This best practices research was conducted over a three year period to determine which case study features are most practical and pragmatic to incorporate into Quivira Farms. Civitan also visited with leading experts related to specific sustainable farming and renewable energy components. For example, many of the case study special needs farms incorporated raising Tilapia fish in aquaculture tanks. In order to better understand how to implement an aquaculture farming component, Civitan made educational trips to visit world-renown aquaculture experts at Cornell University, University of Arizona and the Marine Biological Laboratory in Woods Hole, Massachusetts.

### Urgent Need for New Paradigm in Sustainable Farming Communities

There are four compelling reasons that reinforce the urgent need to develop a new approach to creating a self-sustaining social farming enterprise and how Quivira Farms will address each issue:

**Pressure to Cut Funding for Social Programs** – The United States government is facing unprecedented federal crisis with the fiscal 2008 deficit anticipated to exceed over \$1 trillion. In turn, the national recession is having severe fiscal impact on most state governments. For example, the State of Arizona is facing over \$1 billion in state budgetary shortfalls for the upcoming fiscal years. Both the federal and state governments are expecting to need to find ways to significantly cut back many social programs, including support for three groups most impacted by our Quivira Farms – special needs populations, elders facing memory problems, and low-income communities. Quivira Farms intends to provide valuable services to each of these groups, while covering most, if not all, of its long-term operating costs to accomplish this task.

**Increasing Demand for Support Services for Persons with Developmental Disabilities** – Despite improvements in health care, there continues to be growing number of persons and families impacted by developmental disabilities. There are approximately 15.3 million persons in the United States with developmental disabilities (as defined as with limitations in cognitive functioning, or a mental or emotional illness that interferes with their daily activities). This represents about 5% of total US population and impacts approximately 13% of US households. The lack of a national health care plan and the inadequate government funding support for the developmentally disabled has resulted in most families facing acute financial and emotional burdens. In the US, this burden significantly increases when the special needs family member reaches the age of 22, when this person is no longer eligible to receive free special needs classrooms instruction within the public school system. Quivira Farms will provide cost effective and comprehensive support services for persons with developmental disabilities.

**Increasing Demand for Support Services for Senior Facing Memory Loss Issues** – As a result of the dramatic shift in our population over the age of 65, there is a rapidly growing demand for support services to seniors who are suffering from memory loss issues. For example, over 4 million Americans currently are afflicted with Alzheimer’s disease, a number that will increase to about 14 million by 2050, if a cure is not found. The disease, which generally strikes older people, affects about one in 10 people over the age of 65 and nearly half of those older than 85. The Quivira Memory Garden and the related horticultural therapy programs are mentally stimulating activities that protect cognitive capacities, which research studies have indicated can help delay the onset of dementia.



### Lack of Access to Nutritious Foods in Low-Income Neighborhoods

– Obesity and diabetes in the United States is a serious public health problem that disproportionately affects African Americans, Hispanics, and Native Americans, especially those who live in low-income communities. Recent studies have confirmed two key contributing factors related to the disproportionate levels of obesity and diabetes in among these three ethnic groups. First, low-income communities tend to have limited access to more nutritious fruits and vegetables due to lack of access to full service grocery stores in low-income predominately minority neighborhoods, which are replaced by mini-marts and convenience stores that offer mostly unhealthy snack foods. Second, low-income families tend to favor high-fat, energy-dense diets since they are perceived as a more economic means to feed a family compared to higher priced fruits, vegetable and lean meats. Quivira Farms is committed to produce and market heavily discounted priced fruits, vegetables and Tilapia fish to targeted low-income neighborhoods.

### Nourish Economic Self-Sufficiency, Soul, Community, and Environment

Quivira Farms’ primary theme is to create a self-sustaining social enterprise model that “*nourishes economic self-sufficiency, while also nourishing the soul, the community, and the environment*”. The program simultaneously achieves each of these objectives by:

- **Nourish Economic Self-sufficiency** – the care receivers (special needs farmers) will switch roles to become care givers (to the plants, animals, and the farming community) and the program will provide a diversified base of revenues to offset program operating costs (seeking to cover at least 90% of operating costs) and reducing dependency on government funding (for more details - see Exhibit A).
- **Nourish the Soul** – provides meaningful employment, promotes self-sufficiency, inclusion and independence among special needs participants farmers and enhances the urban farming participants’ quality of life (for more details - see Exhibit B).
- **Nourish the Community** – provides a strong sense of community and inclusion among the special needs residents, along with contributing to neighborhood revitalization and community building in collaborating low-income neighborhoods (for more details - see Exhibit C).
- **Nourish the Environment** – program is a fully integrated eco-system that implements greater use of renewable energy, reduces waste, is more efficient in use of water and minimizes use of pesticides and harmful chemical in food production (for more details - see Exhibit D).

### How did you select the name for Quivira Farms?

Quivira Farms’ name was selected to symbolize the program’s novel approach to creating self-sustaining social enterprise community farms. The word “*Quivira*” traditionally is associated with the Spanish Conquistador explorers’ name for the “*lost city of gold*” they tried to find in the sixteenth century. In 1540, Coronado set out towards what is now Kansas to try to discover Quivira, the lost city of gold. Upon his arrival to Kansas, Coronado was disappointed to only find green (prairie grasslands) and he was not able to discover any gold. In 1542, Coronado returned to central Mexico so that his troops could help to put down the Mixton Rebellion. While the original Conquistadors were never able to discover their lost city of gold, Civitan Foundation profoundly believes that it has discovered the symbolic city of gold (i.e., self-sustaining social farming enterprise, where the community participants can help turn “*green into gold*”). The green represents Quivira Farms’ sustainable agricultural practices and environmental stewardship and the gold represents its efforts to achieve economic self-sufficiency, to “enrich” the soul of the participants and to help revitalize the collaborating low-income neighborhoods.

## Quivira Farms Collaborative Partnerships

Quivira Farms is a highly innovative, integrated and multi-dimensional farming community that takes advantage of a broad range of collaborative partners, including:



**Professional and Technical Volunteer Advisors** – Civitan Foundation has recruited over a dozen business professionals, successful entrepreneurs, and technical scientists who are distinguished alumni from research universities like Harvard, Stanford, Princeton, and Washington St. Louis to help plan this novel self sustaining social enterprise model program. These passionate community leaders have remarkably spent over 4,000 hours of volunteer time conducting extensive case study surveys of 52 special needs farms, urban farms, and memory gardens (see Exhibit E – Best Practices Case Study Survey). These professional and technical volunteers even conducted numerous onsite case study farm visits across the United States, Canada and Mexico to better understand how to design, plan and implement the highly innovative Quivira Farms.



**University Advisors** - Civitan Foundation and their community leader volunteer research team conducted a series of meetings with a broad range of university experts to better understand state-of-art technology related to specific fields, such as aquaculture, aquaponics, sustainable agriculture, renewable energy, etc. This has led to forming collaborative partnerships with a number of universities, including Stanford University, Cornell University, Arizona State, University of Arizona, and Northern Arizona University. For example, the Stanford Haas Center for Public Service helped fund a summer research intern who provided invaluable contributions to the best practices survey of the 52 case study special needs farms, urban farms, and memory gardens.



**Green Collar Curriculum** – Civitan Foundation is working with the universities and local high schools to develop to comprehensive sustainable agricultural training, as well as creating a new “green collar” vocational training program, covering fields such as green construction, renewable energy, recycling, and landscaping (modeled after the Green Collar training programs at Chicago’s GreenCorps and at Oakland’s Green Job Corps). For example, Quivira Farms is working with Phoenix Union School District to develop complementary sustainable agriculture curriculum for middle and high school students, such as partnering with Cesar Chavez High School’s Agriscience, Agribusiness and Natural Resource Management Center. Middle school, high school, college and community participants and volunteers will receive hands on work experience in hydroponics, aquaponics, aquaculture, animal husbandry, vermiculture, etc.



**Horticultural and Animal Therapy** – Working in conjunction with Arizona State University and healthcare providers, student and adult participants will receive cross training in horticultural and animal therapy used for persons with developmental disabilities and seniors with potential dementia issues. Quivira Farms will partner with the Tucson Desert Botanical Garden that has implemented an excellent horticultural therapy program.

**Culturally Relevant Curriculum** – Part of the gardens will be oriented to plants that are indigenous to three key ethnic groups: African Americans, Hispanics and Native Americans. Tucson Desert Botanical Gardens has developed a similar program for indigenous plants from Mexico and Latin American. The culturally relevant plants will be complemented by culturally relevant and visually engaging curriculum. Henry G. Miller, formerly with the famous Rock & Roll Hall of Fame musical group *The Coasters*, has generously agreed to help coordinate with song-writers, artisans, and teachers to develop songs and more visually engaging curriculum that are culturally relevant to three targeted ethnic groups (Hispanic, African-American and Native American).



**Entrepreneurial Training** – Quivira Farms will develop several small businesses to help provide supplemental revenues, such as gift shop, restaurant, branded foods, petting zoo, etc. Student participants will receive cross training in youth entrepreneurship training similar to the Food for the Hood program at Crenshaw High School in Los Angeles.

**Healthcare Providers** – In addition to working with Arizona State University School of Nursing & Healthcare Innovation, Quivira Farms is partnering with several major hospital chains, to develop complementary training programs for volunteers and staff who will work with special needs farmers and seniors who are suffering from memory loss issues. Quivira Farms will coordinate daily special field trips from local health care agencies, such as from Alzheimer’s Centers.

**Non-profit Agencies Serving Special Needs Individuals** – Civitan Foundation is primarily funded by Arizona State Programs, concerning provider and respite services to the Developmentally Disabled. Partnerships with similar reinforcing non-profit service oriented organizations such as Young Life Capernaum and Insight, job placement, will integrally support the daily activities of Quivira Farms. Community based organizations will be encouraged to participate in the therapeutic nature of ‘hands-on’ experiences.



**Green Construction** – Intelligent resourcing of energy will be the focus of the planning center, as each phase of development is conceptualized. Horizontal and vertical construction will advance the strategic design goal for programmatic self-sufficiency and physical sustainability. The United States Green Building Council (USGBC) and Leadership in Energy and Environmental Design (LEED) will be instrumental in achieving the sustainable aspect of Quivira Farms.

#### For Additional Contact Information related to Quivira Farms

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## Exhibit A

### Quivira Farms - Nourish Economic Self-Sufficiency

**Benefit:** *Quivira Farms' care receivers (special needs farmers) will switch roles to become care givers (to the plants, animals, and the farming community) and the program will provide a diversified base of revenues to offset program operating costs (seeking to cover at least 90% of operating costs) and to reduce dependency on government funding. Two case studies of model special needs farms illustrate this opportunity: (1) Lambs Farm Petting Zoo has created an operating profit for 14 consecutive years and (2) Greenleaf Industries Nursery covers 97% of this non-profit's program operating costs.*

*\*\*\* Quivira Farms has compiled extensive literature review, secondary research and case studies examples that provide research support to each of the below referenced benefits.*



### Special Needs Farmers – Self Sufficiency Program Features

**Community Support Agriculture (CSA)** – CSA shares enable farm to pre-sell most of fruits and vegetable production prior to growing season beginning, thereby eliminating most of growing risks.

**Farmers Markets** – the balance of food (not pre-sold via CSA) will be sold at discounted prices to low-income neighborhoods via farmers markets, mini-market grocery stores, and restaurants. Food purchases can qualify for WIC nutritional vouchers, food stamps and electronic benefits transfer.

**Wholesale and Retail Nursery** – greenhouses and soil based gardens will produce annual and perennial flowers and herbs.

**Quivira Farms Branded Product Lines** - create branded natural and organic food products and crafts made by community participants for gift store and eCommerce site.

**Respite Care** – provide respite care services onsite (Civitan Foundation is one of the state's largest and most efficient respite care providers for families with a special needs member).

**Memory Garden Plant Sales** – Gift shop and nursery will offer plants with subdued colors, textures and forms to create a calming environment and offer services from collaborating landscape architects specially trained in memory garden design and horticultural therapy for elders.

**Retail stores** – provide café, gift shop, bakery, animal therapy barn, arts & crafts complex, and onsite organic farmers market that will be mostly staffed by community participants.



### Urban Farmers – Self Sufficiency Program Features

**Economic Development** – the urban farms generate diversified revenue streams from greenhouses, aquaculture, aquaponics, hydroponics and organic farming, which help support development of green collar jobs with valuable technical skills.

**Entrepreneurial Activity** – Quivira Farms will offer student participants numerous entrepreneurial opportunities such as the gift shop, restaurant, branded foods, petting zoo, etc.

**Visitors Center** – the petting zoo and various tourist attractions create a threshold level of visitors to support the café, gift shop, bakery, and organic farmers market. Special needs farms can be major tourist attractions, such as Lambs Farm in Libertyville, Illinois that buses in hundreds of school children daily to visit this special needs farm petting zoo.

**Renewable Energy** – Quivira Farms will be a net generator of renewable energy from photovoltaic solar energy and biofuels with excess energy sold to third party users.

**Waste By-Products** – Quivira Farms will cost effectively and organically use composting and vermiculture to recycle food and garden waste that can be sold to consumers as chemical free fertilizers. This also provides opportunity to partner with organizations such as combining brown (carbons) from Starbucks coffee grounds and Phoenix Zoo animal manure with green (nitrogen rich) materials from landscape company grass clippings to produce organic compost.





## Exhibit B

### Quivira Farms - Nourish the Soul

**Benefit:** *Quivira Farms provides meaningful employment and promotes self-sufficiency, inclusion and independence among special needs participants farmers and enhances the urban farming participants' qualify of life. \*\*\**

*\*\*\* Quivira Farms has compiled extensive literature review, secondary research and case studies examples that provide research support to each of the below referenced benefits.*

### Special Needs Farmers – Enhancing their Soul

**Horticultural and Animal Therapy** – there is extensive clinical evidence, including for special needs farms, that developmentally disabled persons and seniors who work and interact with plants have numerous positive cognitive, psychological, social, and physical therapeutic effects. Animal and plant therapy also has show significant improvements in special needs farmers' ability to cope with anxiety and instill better confidence and self-esteem to manage daily life skills living requirements.

**Musical and Visual Engaging Curriculum** – songwriters, artisans, and teachers are collaborating together to develop songs and more visually engaging curriculum targeted to special needs resident farmers.

**Emotional Health** – the special needs farms create a calming affect and enhance the self-esteem of the special needs farmers.

**Physical Health** – the special needs farmers tend eat more fresh fruits and vegetables and they tend to lose weight and need less medication due to combination of increased physical activity, improved nutritional diet, and improved emotional well being.

**Reaching Maximum Human Potential** – the special needs farms tend to bring out best in the special needs farmers since they act as nurturing “care givers” to the plants and animals versus only being “care receivers” in typical group homes.

**Long-Term Living** – the enhanced quality of life for the special needs farmers extend the average life expectancy, especially after their guardians/parent caregivers may pass away.

**Memory Gardening** - Researcher studies indicate that gardening and horticultural therapy are mentally stimulating activities that protect cognitive capacities, which delays the onset of dementia.

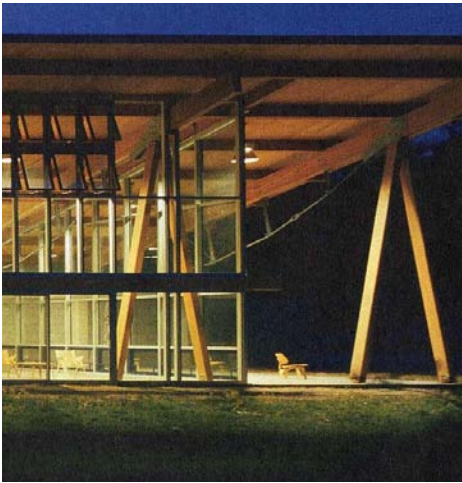
### Urban Farmers – Enriching their Soul

**Emotional Health** – the urban farms enhance the self-esteem of participants as a result of nurturing the plants and animals, along with contributing to neighborhood beautification and supplying low-cost healthy food to community members.

**Physical Health** – the urban farmers feel much healthier due to their improved nutritional diet (especially eating more fresh fruits and vegetables) and increasing their physical activity.

**Service Learning** – the urban farmers increase their self-esteem as a result of volunteering to support special needs and seniors participants.

**Culturally Sensitive Curriculum** – minority urban farmers feel more engaged as a result of the songwriters, artisans, and teachers who are collaborating together to develop songs and more visually engaging curriculum that is culturally relevant to three targeted ethnic groups (Hispanic, African-American and Native American).



## Exhibit C

### Quivira Farms - Nourish the Community

*Benefit: Quivira Farms provides a strong sense of community and inclusion among the special needs residents, along with contributing to neighborhood revitalization and community building in collaborating low-income neighborhoods. \*\*\**

*\*\*\* Quivira Farms has compiled extensive literature review, secondary research and case studies examples that provide research support to each of the below referenced benefits.*

#### Special Needs Farmers – Creating a Sense of Community

**Community Bond** – the special needs farmers form a strong community bond with each others, as well as by nurturing the plants and animals.

**Team Building** – the team building exercises and the special needs farmers working together to nurture the plants and animals create strong sense of “community” among special needs participants.

**Sense of Place** – the special needs farmers feel more at peace within the farm setting, especially as they notice that the plants and animals nurture back as a result of their caring for them.

#### Urban Farmers – Community Revitalization for Collaborating Neighborhoods

**Sense of Community** – the urban farms tend to create strong sense of community among urban farmers, volunteers and community partners.

**Multi-Generational Urban Farm** – the urban farms establish and strengthen inter-generational connections, where youth, adults and elders work together on a common project, learn to work together as a team and see the fruits of their joint labor .

**Increase in Volunteers** – the urban farms tend to be magnets for volunteers from neighborhoods, schools, healthcare providers and corporate sponsors.

**Culturally Sensitive Curriculum** – the culturally relevant curriculum instills greater pride in their community and cultural heritage.

**Crime Prevention** - urban agriculture, community gardens and an integrated eco-system helps bring residents together, which acts as catalyst for crime prevention.

**Reduce Anti-Social Behavior** – there is compelling evidence related to how improved nutritional programs can lead to improved educational attainment among students and help reduce anti-social behavior.

## Exhibit D

### Quivira Farms - Nourish the Environment

**Benefit:** Quivira Farms will implement greater use of renewable energy, reduces waste, is more efficient in use of water and minimizes use of pesticides and harmful chemical in food production. The farm will utilize a fully integrated eco-system approach with emphasis on leaving positive ecological footprint and where “waste for one is food for the next”. \*\*\*

*\*\*\* Quivira Farms has compiled extensive literature review, secondary research and case studies examples that provide research support to each of the below referenced benefits.*

#### Fully Integrated Eco-System

**Aquaculture & Aquaponics** – aquaponics tanks can act as an organic, natural biological filtration system to clean water from the aquaculture tanks since Tilapia fish waste are nutrients for vegetables. This integrated system uses less than 1% of water needed for a similar soil based vegetable growing system.





**Harvest Algae for Tilapia Fish** – the Tilapia’s preferred food is to consume periphyton algae in the aquaculture tanks, which also enables the aquaculture component to cost effectively harvest lean, white fish meat.

**Harvest Algae for Biofuel** – algae also will be harvested for biofuel and for fatty acids used in human and animal food supplements.

**Composting and Vermiculture** – cost effectively and organically “reduce, reuse, and recycle” food and garden waste.

### Natural and Organic Foods

**Eco-Friendly Food Products** - natural and organic fish, plants and herbs are produced using aquaculture, aquaponics, hydroponics and organic farming techniques that incorporate organic fertilizers and minimize use of pesticides and harmful chemical in food production.



### Renewable Energy and Energy Conservation

**Renewable Energy** – the entire community will place greater emphasis on renewable energy and energy conservation with bio-fuel, composting, vermiculture, and photovoltaic solar energy.

**Green Construction** - Quivira Farms will use Leadership in Energy and Environmental Design (LEED) Green Building Rating System that adopts sustainable green building and development practices. The buildings will use state of art energy conservation, such as cooling towers for residential group care housing and photovoltaic solar arrays.

## Exhibit E

### Quivira Farms – Best Practices Case Studies

**Benefit:** Quivira Farms has conducted an extensive “best practices” case study research of 52 sustainable agriculture case study projects that are managed by non-profit organizations. The case study projects are broken down as follows:

- 25 US & Canadian “special needs farm” projects oriented to persons with developmental disabilities.
- 15 US sustainable agricultural projects oriented to low-income and/or other special needs populations (recovering substance abusers, ex-offenders, abused single mothers, etc.).
- 10 international sustainable agricultural projects oriented to low-income and/or other special needs populations.
- 2 memory gardens serving needs of adults with Alzheimer’s disease and/or other memory problems.



Quivira Farms also conducted extensive research on Europe’s Special Needs Farms, which are called Farming for Health and/or Green Care farms (530 in Norway, 430 in Netherlands, 325 in Italy, 250 in Austria, and 150 in Germany). Europe is taking the global lead in the field of special needs farming.

Below is a breakdown of the regional geographic location of the 35 United States case study program. Note that the Rocky Mountain regional area has the most under representation of special needs and urban farms with the greatest concentration in the Northeast regional area.

### Geographic Breakdown of Best Practices Case Studies

Type of Farm	Northeast	Midwest	Southeast	Rocky Mountain	Pacific
Special Needs	7	6	4	3	3
Urban Farm	7	2	1	0	2
Memory Garden	0	0	1	0	1

## Exhibit E

### Quivira Farms – Best Practices Case Studies

#### Special Needs Farms

*(serving persons with developmental disabilities)*

- AZ, Cornville - Rusty's Morningstar Ranch
- AZ, Camp Verde – Rainbow Acres
- CA, Altadena - Danny's Farm
- IN, South Bend - Hannah & Friends Farm
- IL, Libertyville - Lambs Farm
- KY, Georgetown - Quest Farm
- MD, Clarksburg - Red Wiggler Community Farm
- MT, Helena - The Farm in the Dell
- NC, Shelby - Aunt Marilyn's Farm
- NH, Greenfield - Plowshare Farm
- NY, Bouckville - Heritage Farm
- NY, Brewster - Green Chimneys
- NY, Brooklyn - Urban Oasis Farmer's Market
- NY, Copake - Camphill Village
- NY, Ithaca - Finger Lakes Fresh
- NY, Staten Island - Gericke Farm
- OH, Mesopotamia - Hopewell Inn
- OH, Whitehouse - Bittersweet Farms
- OR, Grants Pass - Greenleaf Industries
- SC, Mt Pleasant - Thornhill Farm
- VA, Crozet - Innisfree Village
- WA, Olympia - Left Foot Organics
- WA, Tacoma - L'Arche Farm
- Canada, Ontario, Minesing - Blooming Acres
- Canada, Ontario, Nottawasaga - Camphill Communities



#### US Sustainable Farms

*(serving low-income and/or other special needs)*

- AZ, Tohono O'odham Nation  
- Tohono O'odham Community Action
- AZ, Navajo Nation  
- Developing Innovations in Navajo Education, Inc.
- CA, Compton  
- Crenshaw H.S. Community Garden & Food from the Hood
- IL, Chicago – Growing Home
- MA, Dorchester - ReVision Urban Farm
- MA, Dorchester - The Food Project
- MA, Holyoke - Nuestras Raíces Community Gardens
- MI, Flint- Community Garden Storytelling Project of Flint
- NJ, Trenton - Isles' Community Gardens Program
- NY, Brooklyn - Added Value & Red Hook Farmers Market
- NY, Brooklyn - East NY Farms
- PA, Philadelphia - Greensgrow Farm
- WA, Seattle - Solid Ground, Marra Farm
- WI, Milwaukee - Growing Power Community Food Center
- Washington DC  
- Anacostia Farmers Market & Urban Oasis Community Garden

#### International Sustainable Farms

*(serving low-income and/or other special needs)*

- American Samoa, Pago Pago  
- Native Resources Developer, Inc.
- Australia, Brisbane  
- Northey Street City Farm
- Bolivia - Irupana
- Canada, Toronto  
- Black Creek Urban Farm & Afri-Can Food Basket
- Kenya, Makueni District - Vegcare
- Mexico, Guadalajara  
- el Bosque del Cambio (Forest of Change)
- Paraguay - Fundacion Paraguaya
- Kingdom of Swaziland, Malkerns Valley - Gone Rural
- Kingdom of Swaziland, Mbabane  
- Teen Challenge Swaziland Farm
- United Kingdom, Sheffield, South Yorkshire - Heeley City Farm

#### Memory Gardens

*(designed for people with Alzheimer's disease and other memory loss problems)*

- GA, Macon - Alzheimer's Memory Garden, Central City Park
- OR, Portland - Portland Memory Garden, Ed Benedict Park