

Empowering change through Eco- Sustainability

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# Dayton Model Cities and Eco System

Moore Enterprise, LLC

# Executive Summary

Moore Enterprise (ME), LLC ., is positioning the company to roll out its Community Revitalization Initiative utilizing the Model Cities Program coupled with a modernized Eco system and Village designed to revitalize urban and rural communities. Through this initiative ME we will create jobs, build businesses, strengthen communities using it's natural resources, and improve disproportionate income levels. Moore Enterprise, LLC will establish its operations in West Dayton, OH and on to expand into other regions of Ohio over a span of 8 years . This will be achieved with the support and close partnership with CETS Waste to Energy, Inc., and 25-year Private Public Partnerships (PPP) and organic waste elimination, waste heat and renewable energy contracts with state and local government entities. Moreover, the company

Moore Enterprise, LLC is seeking \$10,000,000 for the initial phase of this venture. The funds will be used as working capital, allowing us to begin operations for pre-development implementation, asset purchase, and Green Bond issuance for the design buildout process.

Moore Enterprise, LLC's initiative creates economic growth and a self-sustaining revitalized community by creating business, training and jobs while addressing waste elimination issues and economic growth.

# OUR VISION

Moore Enterprise (ME), LLC vision is to organize and build communities to generate higher resource efficiency, stimulate economic growth, reduce endemic poverty, and improve health-resulting from the impact linked sustainable communities for all. Our uniquely innovative approach will create opportunities and options to cultural creatives, independent workers, unemployed, underemployed, and self-employed to participate in the transitioning of rural and urban communities.

And, to reintroduce the Models Cities Program, creating a new age of opportunities for disenfranchised individuals, families, small businesses and the city of West Dayton, OH at large.

# BUSINESS OPPORTUNITY

The Model Cities Program was an element of U.S. President Lyndon Johnson's Great Society and War on Poverty. In 1966, new legislation led to the more than 150 five-year-long, Model Cities experiments to develop new antipoverty programs and alternative forms of municipal government. The ambitious federal urban aid program succeeded in fostering a new generation of mostly black urban leaders.

The federally funded program crashed by 1972, however, participating organizations and states saw the program's success and sought other means of funding to restore and implement its most valuable qualities with proven success.

Moore Enterprise, LLC has been a long-time advocate for its community and is committed to investing resources that will enhance the quality of living for families and businesses. Tapping into today's hi-tech technology, renewable & green technologies and the upsurge in state, local, and community programs affords ME the opportunity to in-part its vision into the revitalization and success of West Dayton .

# MOORE ENTERPRISE OBJECTIVES

Moore Enterprise, LLC (ME) plan to achieve the following through this investment:

- 1) Repurpose the 40,000 sq. Daymont building, where we plan to create an open space environment available to community organizations and business owners
- 2) Create jobs and open more opportunities to low income to moderate income (LMI) neighborhoods
- 3) In partnership with Cutting Edge Techno Solutions (CETS), invest in local real estate to convert communities into Sustainable Eco-Villages empowering people and building coalitions to transform their community into an energy saving ecosystem while conserving the earth's natural resources
- 4) Increase home ownership opportunities
- 5) Increase business ownership opportunities
- 6) Partner with healthcare providers and introduce more affordable options

# MODEL CITIES PROGRAM HIGHLIGHTS



1

Market Needs and Analysis

2

Program Design and Deliverables

3

Program Highlights

# MARKET NEEDS & ANALYSIS

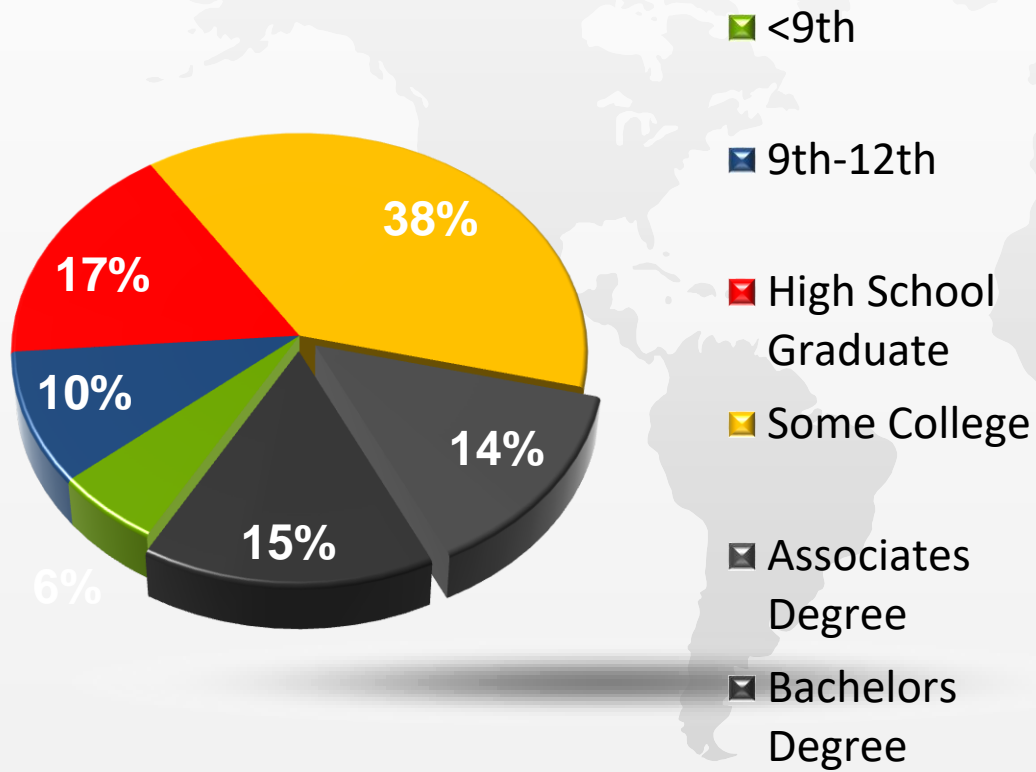
Based on recent research and survey of the Phoenix Group the following were the main needs and concerns of community members.

- 1) Housing Initiatives
- 2) Health Care Services
- 3) Economic Development
- 4) Commercial/Retail
- 5) Children/Child Care
- 6) Entertainment Venues
- 7) Community Empowerment/Social Services
- 8) Job Readiness Programs
- 9) Financial Services

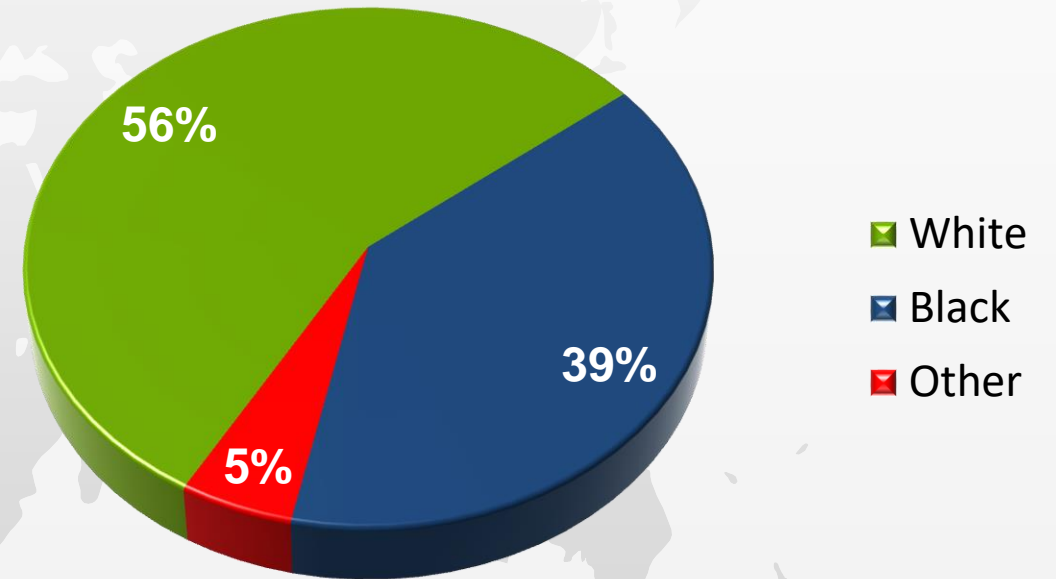


# WEST DAYTON ECONOMIC OUTLOOK

## Education



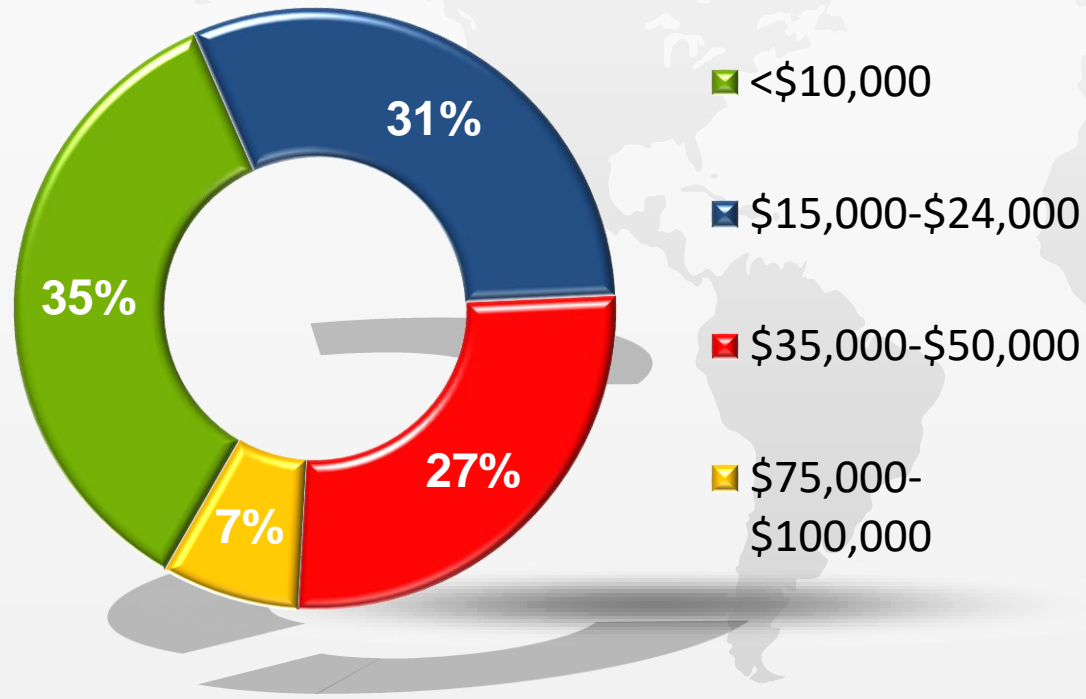
## Population



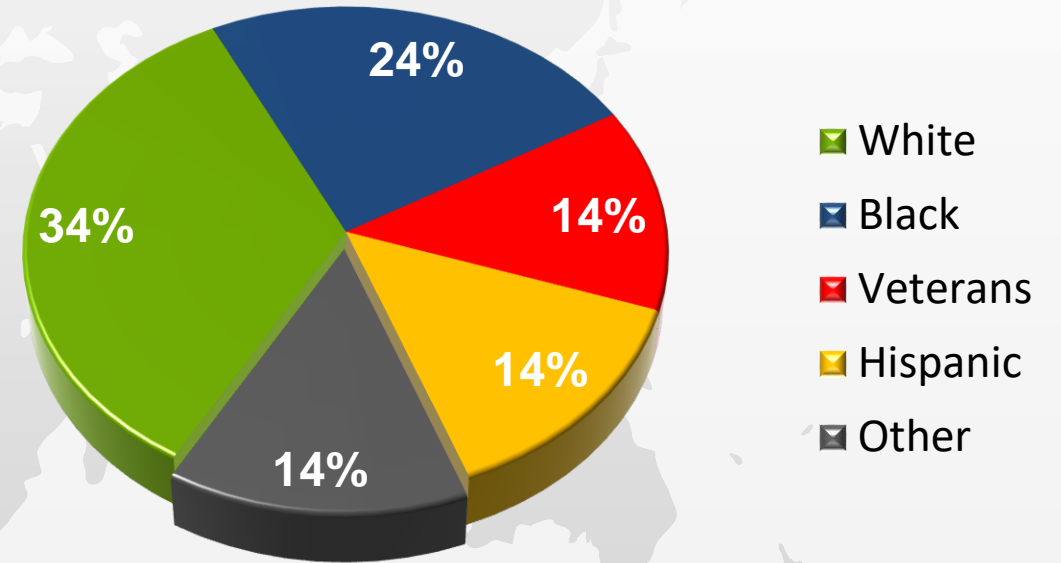


# WEST DAYTON ECONOMIC OUTLOOK

## Income & Benefits

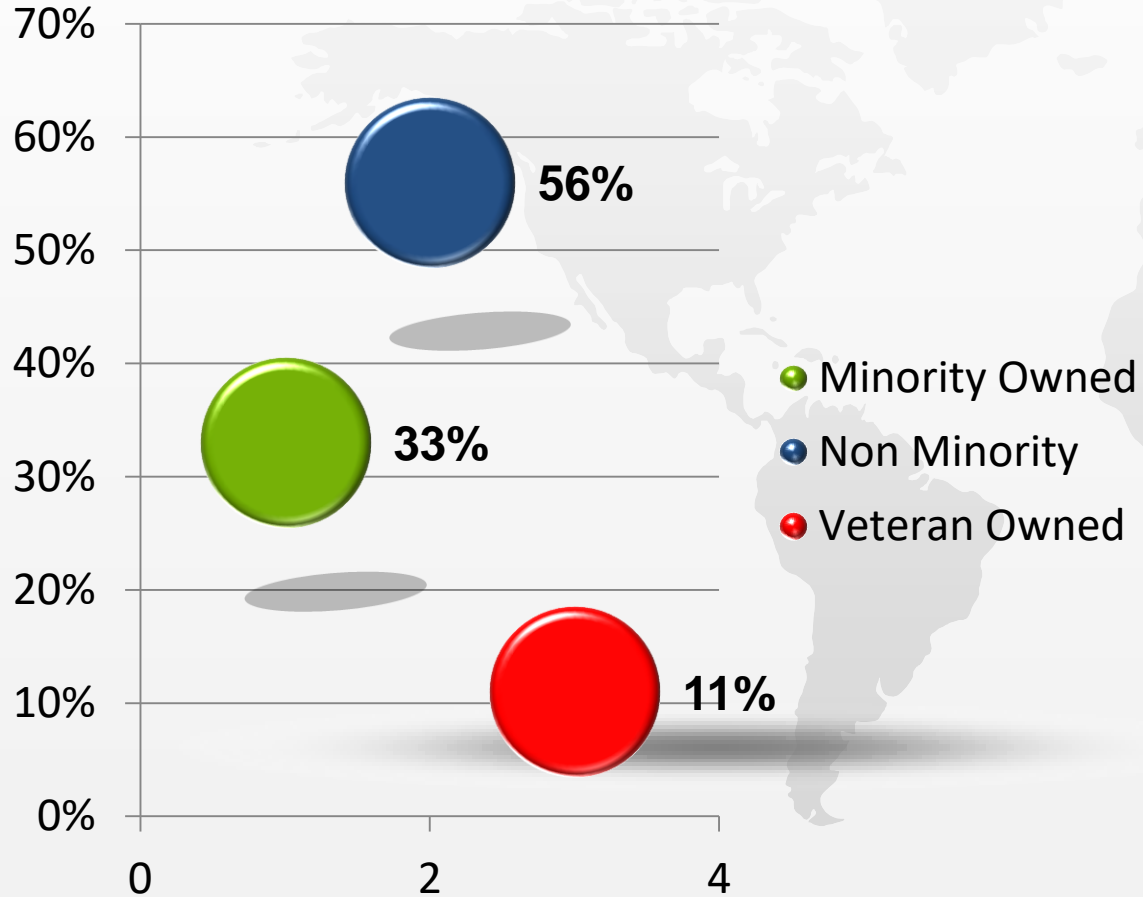


## Poverty Rate

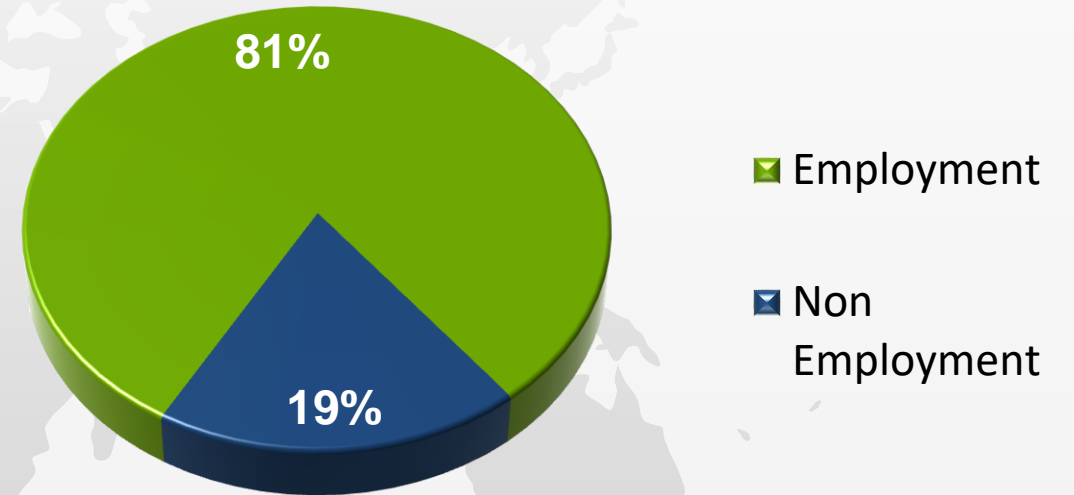


# WEST DAYTON ECONOMIC OUTLOOK

## Business Ownership

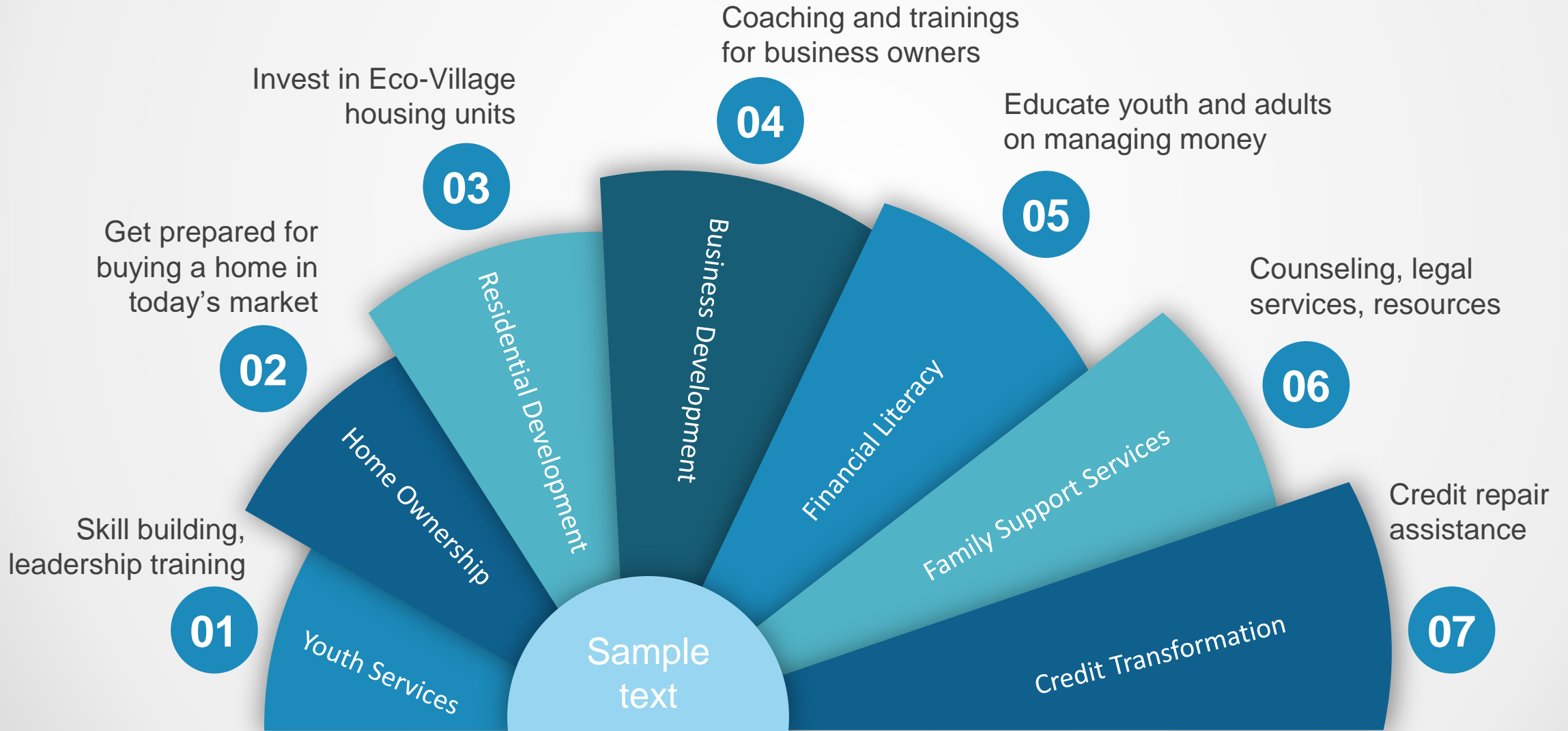


## Jobs



# MODEL CITIES PROGRAM

The program will consist of customized programs, services and learning modalities designed to meet the needs of each program participant with the intention of ensuring a successful outcome for all.



# PROGRAM HIGHLIGHTS

**1**  
Family Dynasty Fund

A trust fund for families to begin saving for the future

**2**  
Home Buying Assistance

Through partnerships, prepare participants for purchasing a Eco-Village Unit

**3**  
Learning Kiosk

Participants and community learn about advanced technologies

**4**  
Business Startups

Mentor and assist entrepreneur's in starting a new business using today's advancements

West Dayton Model Cities building will be the flagship Head Quarters where community members will seek these and other services.

# ECO-VILLAGE (EV) DEVELOPMENT



1

Industry Highlight

2

Strategy & Implementation

3

Eco-System

# WHAT IS AN ECO-VILLAGE?

An Eco-Village is a community developed using cutting-edge technology to achieve net-zero waste disposal and include high-tech farms, trade centers, and residential units in a village setting.

Technology and capabilities will be provided by CETS Waste to Energy.



# INDUSTRY HIGHLIGHT

Township of Lane, Williamsburg County, SC Post Implementation of Eco-Village and Waste Energy Technology

Palmetto State should see economic growth of 3.8 percent in 2017 compared to the U.S. economy which is expected to expand 2.1 percent

In South Carolina, employment growth has hovered around 2.5 percent

One of South Carolina's largest industries, advanced manufacturing, is emblematic of that stability

The state continues to add more jobs and expects incomes to rise for S.C. families

Phase 1 of eco-village, total annual revenue of commercial operations is estimated to be \$361.6 million (1,708,023 Leasable space)

# NET-ZERO SMART ECO-VILLAGE UTILITIES ECOSYSTEM INFRASTRUCTURE



AUTOMATED VACUUM  
WASTE COLLECTION  
SYSTEM

CO-HYBRID WE/DRY ORGANIC  
WASTE TRANSFORMATION  
INTO COMBINED HEAT &  
POWER GENERATION  
TECHNOLOGY

ORGANIC WET WASTE  
TRANSFORMATION INTO  
NATURAL BIO-SECURE  
ORGANIC FERTILIZER



# ECOSYSTEM TECHNOLOGY

The Waste to Combined heat and power (W/CHP) ecosystem is an efficient and clean approach that directly addresses a number of national priorities, including improving U.S competitiveness by:

- reducing energy operating costs;
- increasing energy efficiency.
- reducing greenhouse gas emissions.
- enhancing our energy infrastructure.
- improving energy security and resiliency.
- and “growing” the U.S. economy.



Clean Air Green Energy, Performance Advanced Proven Solutions, Infrared Radiant Heat and Radiant Infrared Heat System technology will be used in building as part of eco-sustainability.

# ECO-VILLAGE COMMUNITY OUTLOOK

This eco-village will use cutting-edge technology to achieve net-zero waste disposal. The project will include high-tech farms, trade centers, and residential units in a village setting.



Residential rental and ownership units



Techno Farm



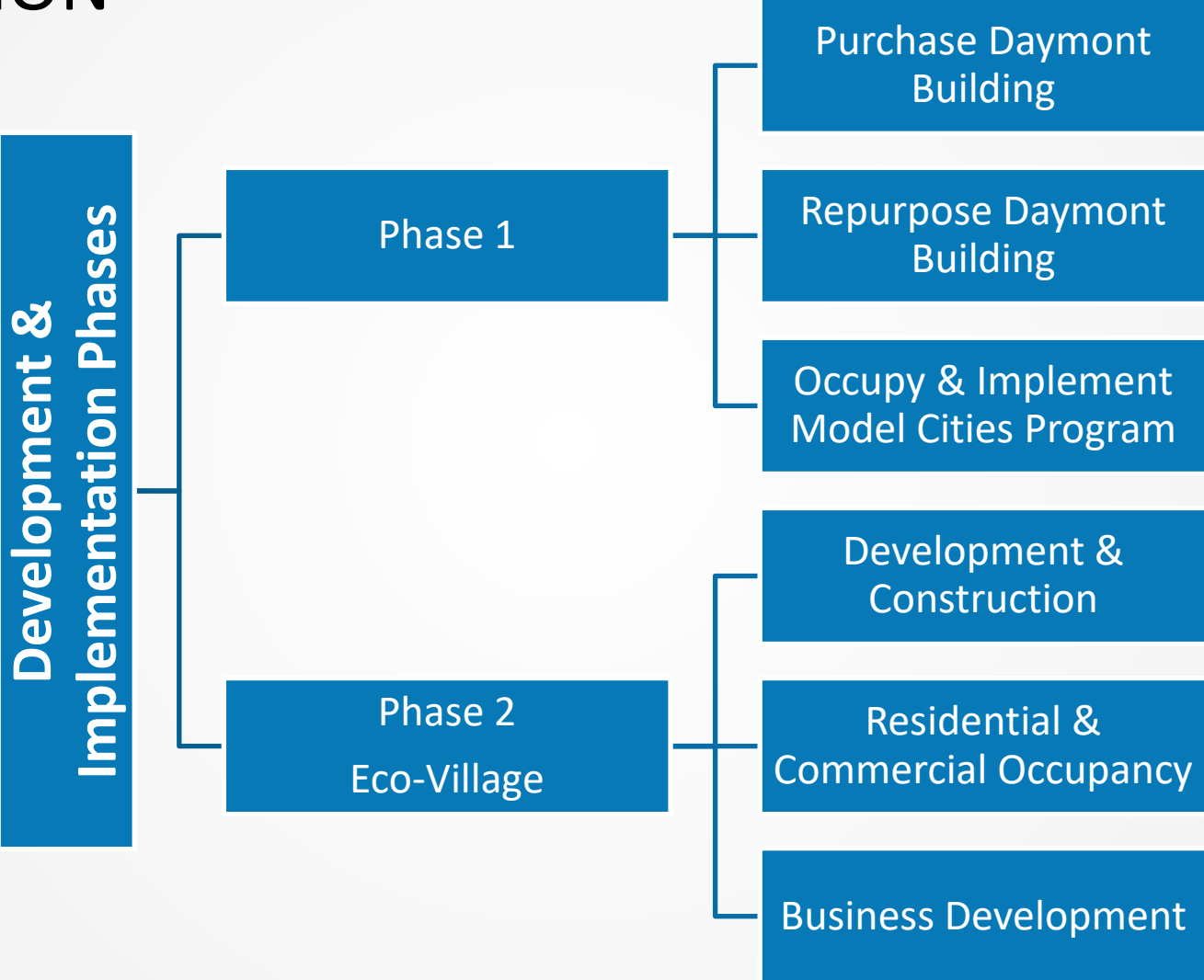
Eateries



Health Food Markets

\*Eco-Village will be a Triple Bottom Line Value Added Sustainable Energy Renewable Green Bond Issue.

# DEVELOPMENT STRATEGY & IMPLEMENTATION



# GOVERNMENT QUALIFIED FUNDING PROGRAMS AND INDUCEMENTS

Moore Enterprise, LLC will seek funding support from various state, local, and government agencies and community finance programs.

- Green Bond Initiative
- State Carbon Emissions Reduction Program
- Opportunity Zone: Community Reinvestment Program
- RURAL LISC (Rural Local Initiatives Support Corporation)
- Advanced Energy and Efficiency Programs  
Business Grants, Loans, Tax Credits, and Bonds
- Ohio Minority Business Bonding Program
- Ohio Minority Business Direct Loan Program
- The Collateral Enhancement Program (CEP)
- Ohio Capital Access Program (OCAP)

# FINANCIAL IMPACT AND USE OF FUNDS

Project	Cost	Source of Funds
Model Cities Building & Programs	\$5,345,720 (Does not reflect asset purchase)	Investments, bonds, tax credits, city programs
Eco-Village Phase 1	\$3,000,000	Investments: Private, Government
Eco-Village Phase 2	\$3,000,000	Investments: Private, Government

Item	Revenue	Source of Funds
Model Cities Programs and Services	\$402,360	Occupancies, space rentals, membership
Economic Impact	\$104,001,000	Eco-Village
Commercial Operations	\$361,600,000	Eco-Village

# KEY PARTNER CETS WASTE TO ENERGY, INC.

CETS is providing the tools necessary for cutting the carbon footprint of Rural and Urban Communities through delivering Assessment, Strategic Planning, Investment and Partnerships. Our intent is to develop Smart Sustainable Communities using Cutting Edge Techno Solutions.

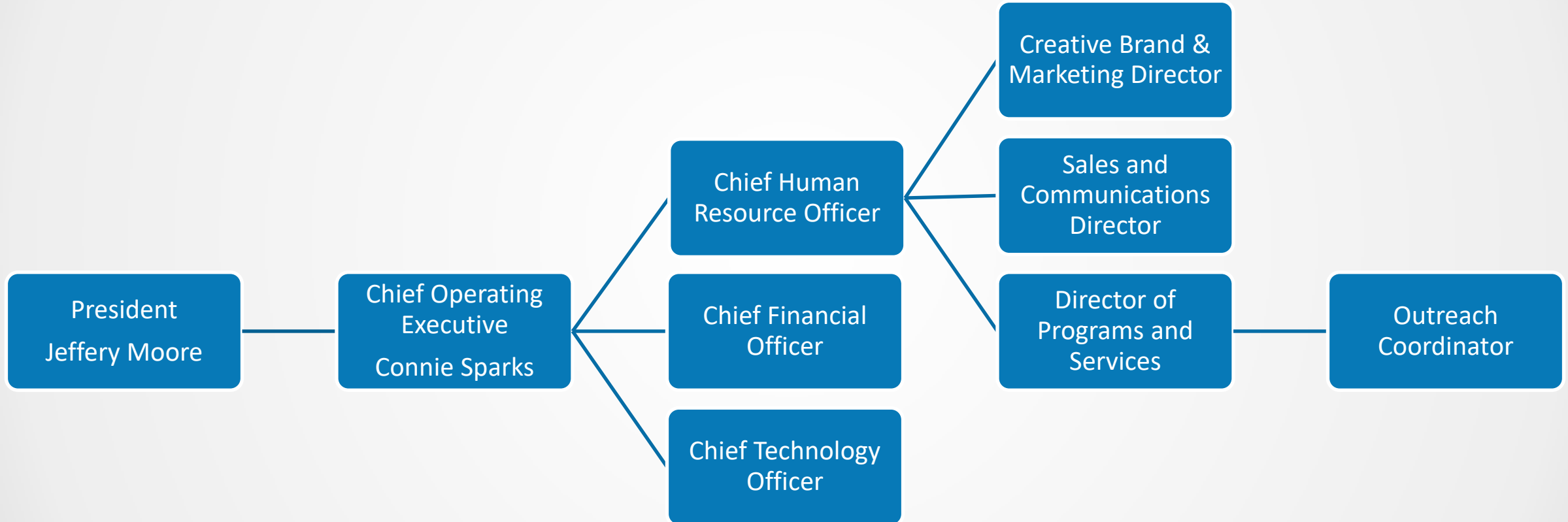
CETS Inc., a systems integrator and industrial engineering company based in the US. The company is a leader in the architectural design, development, engineering and deployment of renewable energy and waste solutions for municipalities. We provide our clients with technology infrastructure and construction services in: Renewable Energy, Waste-to-Energy, Energy Recovery and Smart Grid Networks.

CETS provides advanced technology solutions and systems in collaboration with leading companies from the USA, Canada, UK, Germany, Sweden and Singapore who like CETS, are committed to supporting the circular economy.

CETS is comprised of a highly qualified team in the fields of construction, renewable energy, engineering and waste management, especially designed to provide solutions for municipalities.

The focus of CETS is on the development of state of the art Waste-To-Energy facilities. The application of new zero carbon and renewable operations enhances energy and waste efficiency, and gives municipalities cost-effective and sustainable advantages essential for the future.

# EXECUTIVE TEAM



# COMMUNITY PARTNERS and STAKEHOLDERS

