

CONSTRUCTION SOLUTIONS SUMMIT

MSD's Practices & Perspectives

James A. Parrott, Executive Director

February 23, 2011



MSD is...

- **A protector of the public health and the environment in managing the collection and treatment of wastewater**
- **A collaborative joint-venture between the City of Cincinnati and Hamilton County in governing a County Sewer District begun in 1968 and lasting for 50 years**
- **Services nearly all of Hamilton County**
 - 43 of Hamilton County's 49 municipalities, townships, and villages
 - 850,000+ population base
 - 230,000 residential, industrial, and commercial accounts
 - 3,000+ miles of sanitary and combined sewers
- **A procurer of nearly \$3.5B in public improvements construction spending over the next 20 years**

Consent Decree

WWIP
Submittal

Revised
WWIP
Submittal

Judge Spiegel
entered amended
WWIP

Submit Plan to
EPA for LMCP

Phase 2 Plan
Submittal

**Phase 1
Complete**

2006

2009

2010

2012

2017

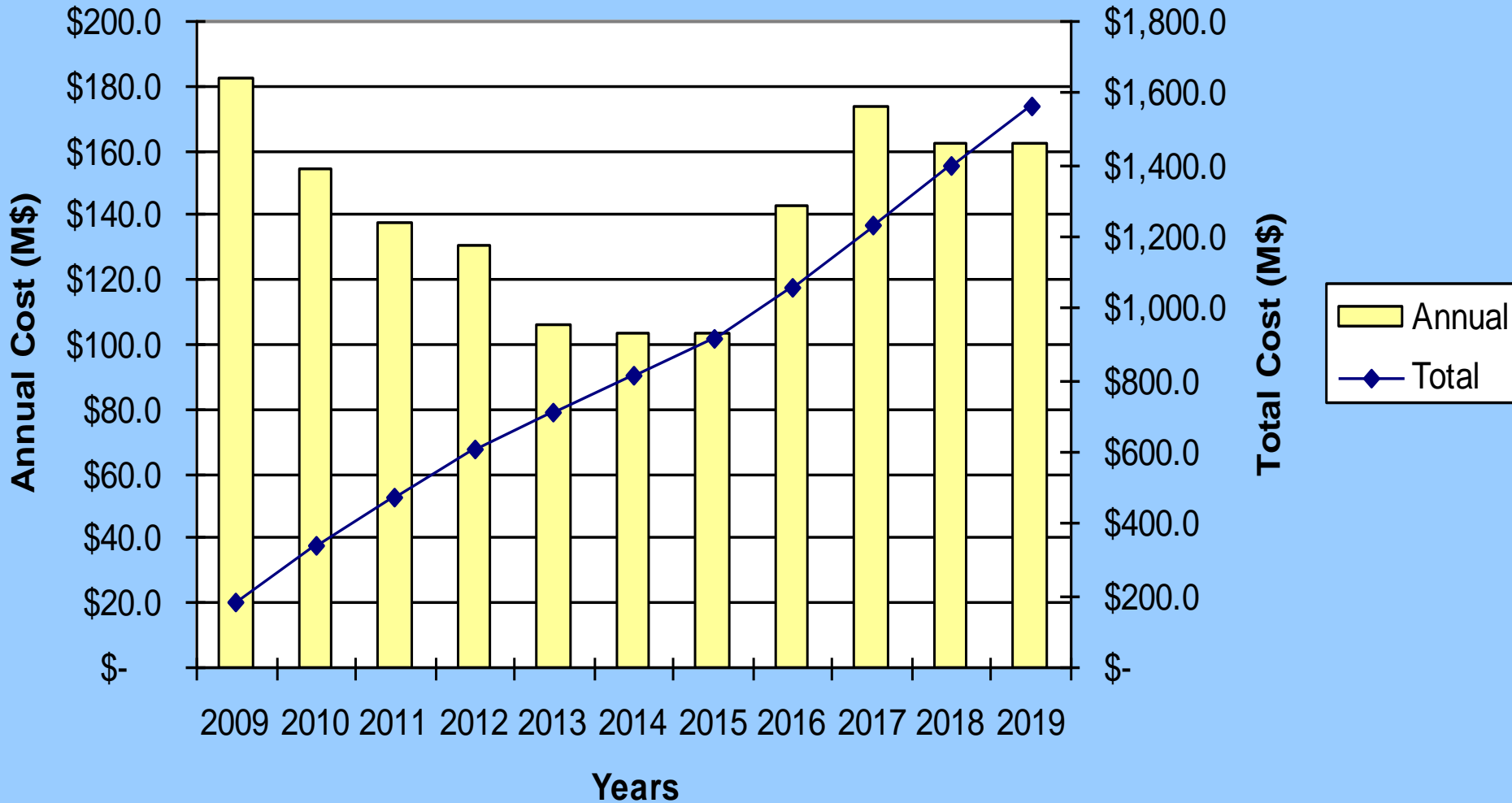
2018

PAST

PRESENT

FUTURE

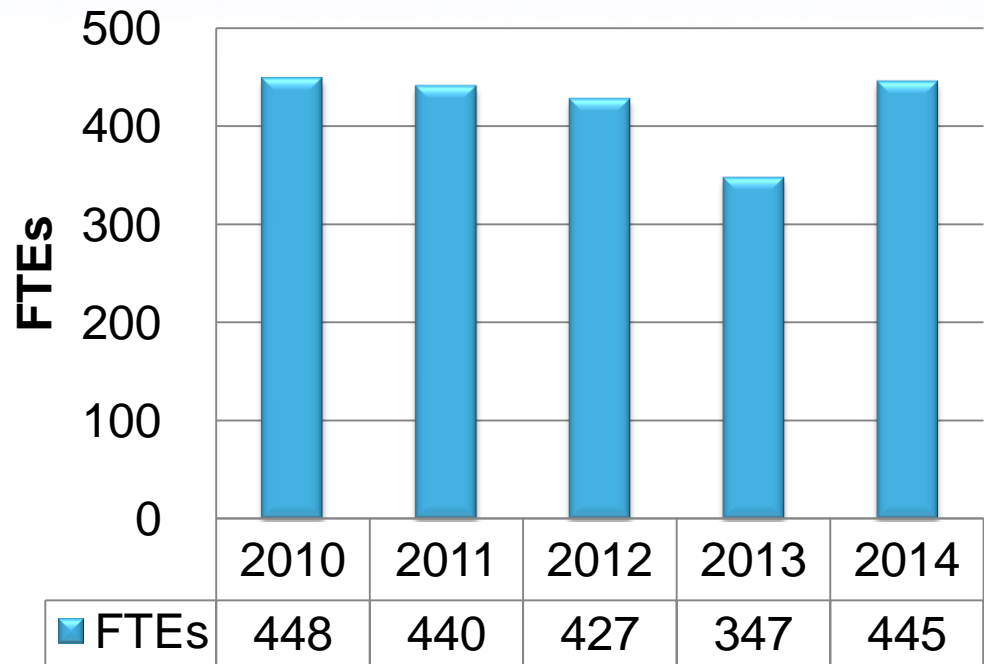
Phase 1 Costs (2006\$)



Total Construction Impact

- **“Responsible Bidder”**
 - Ensure quality work
 - Supports workforce development through apprentice/journeyman processes
 - Increase local workforce utilization
- **Language under review**
 - Is it applicable?
 - Is it legally defensible?

Construction FTE's per Year



Construction Labor Crafts Needed

Labor Craft	Average Need 2010 - 2014
Carpenters	9
Electricians	18.6
Heavy Equip Operator	109
Ironworkers	3.2
Laborers	154
Masons	5.4
Millwrights	2.8
Painters	1
Pipefitters	51.6
Plumbers	4.4
Roofers	1
Sheet Metals Workers	4.6
Specialty Labor	56.4
Total	421

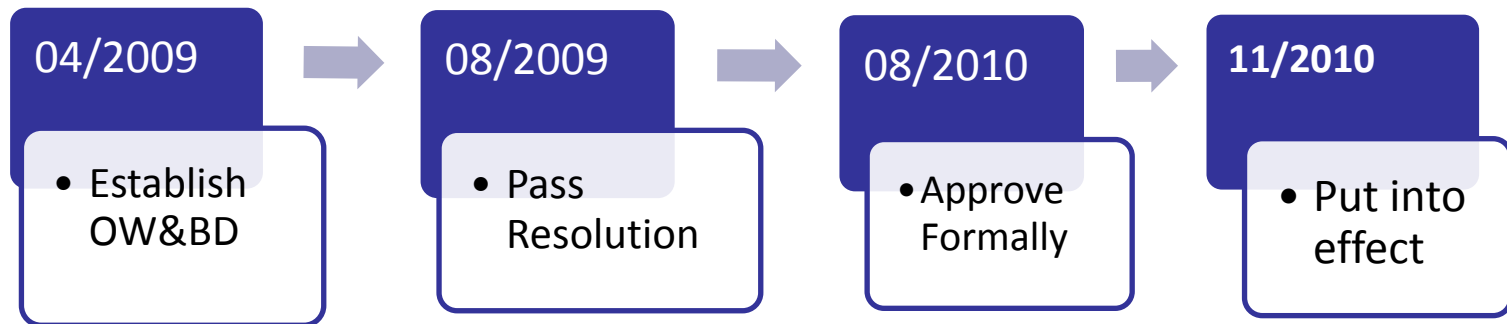
Special Focus on Small Business – Why?

- **Small firms:**

- Represent 99.7% of all employer firms
- Employ over half of all private sector employees
- Pay 44% of total private payroll
- Generated 64% of net new jobs over past 15 years
- Hire 40% of high-tech workers (scientists, engineers, programmers)

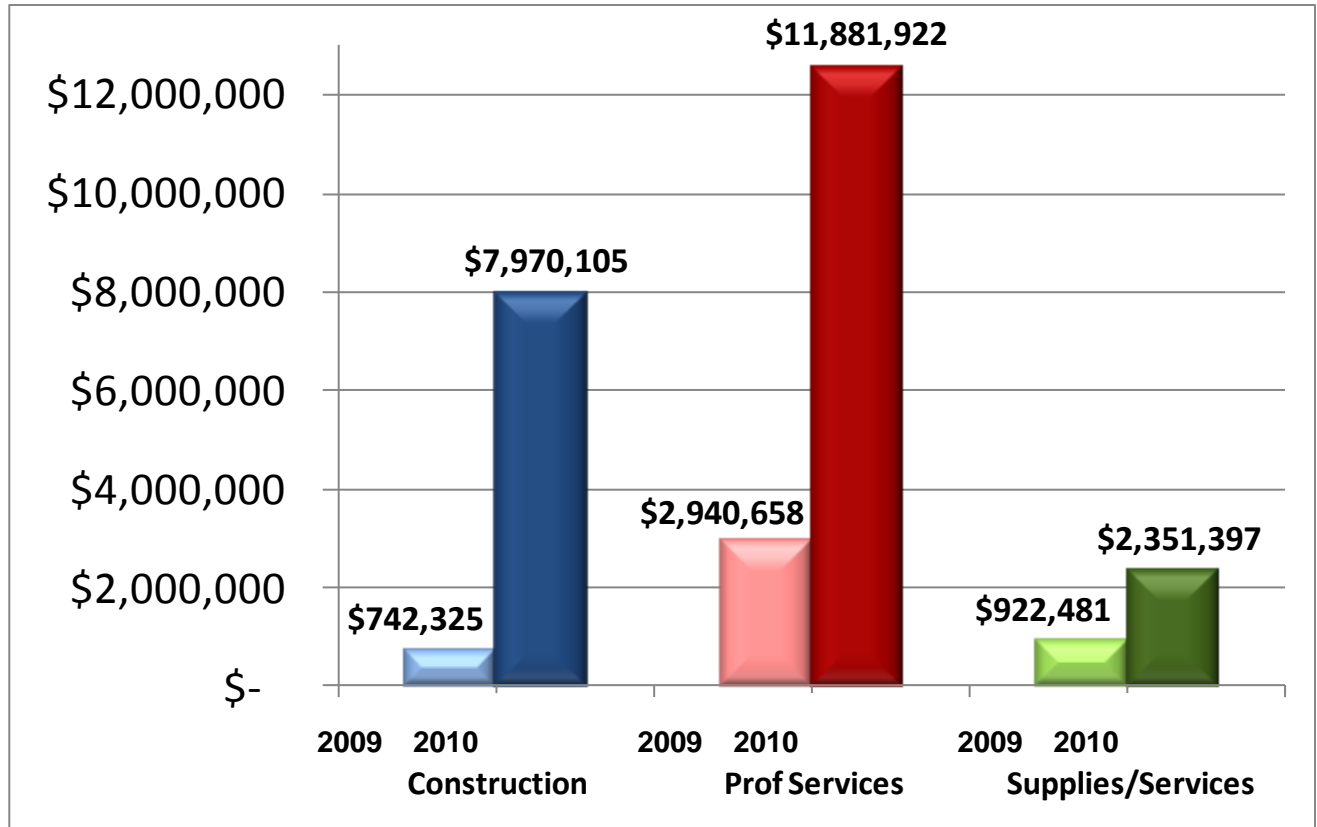
**From US Small Business Administration, September 2009*

MSD Small Business Enterprise (SBE) Program



- **Aspiration Goals in commodity categories:**
 - **Construction Services (30%):** All construction related activities
 - **Professional Services (10%):** Engineering, Community Outreach, Information Management, Modeling
 - **Supplies/Services (15%):** Commodities including items from paper supplies to fleet vehicles

Early Results of SBE Program Focus



Total SBE Utilization for 2010 = \$22.2M

Other Activities – SBE Outreach

- Registered an additional 50 SBE firms since October 2009
- MSD continues to sponsor monthly “matchmaker lunches” to highlight 2-3 SBE firms
 - SBEs give a presentation about their company to MSD staff, large firms, and other SBEs
 - Have sponsored 13 matchmakers thus far featuring more than 23 SBEs
- Established Construction Contractor Steering Committee
- Expanding outreach efforts to SBE construction contractors
 - 5 focus groups held in Oct/Nov 2010
 - 1 session with prime contractors
 - 4 sessions with SBE contractors
- Community Outreach Workshop
 - Part of City Council’s Job Creation Committee held 12/14/10



Other Activities – Contract Language Changes

- **INSTRUCTION TO BIDDERS - METHOD OF CONTRACT AWARD – RIGHTS RESERVED**
- City reserves rights to:
 - Reject any and all bids
 - Waive technicalities in Contract Documents
 - Advertise for new bids
 - Accept any bid deemed most favorable to City, if in judgment of City purchasing agent, City Manager or *duly authorized contracting officer* (for wastewater projects, this is the MSD Executive Director), it is in best interests of City

Other Activities – Contract Language Changes

- **INSTRUCTION TO BIDDERS - METHOD OF CONTRACT AWARD – “LOWEST & BEST” BID**
- Determination of Lowest and Best Bid may include consideration of:
 - Qualifications of Bidders
 - Compliance of bids with prescribed requirements
 - Any requested alternatives and unit prices
 - Qualifications and experience of suppliers and distributors
 - Investigations, as deemed necessary, to establish responsibility, qualifications and financial ability of Bidders, proposed distributors and material suppliers, and others to perform work

Other Activities - Bid SBE Compliance Plan

METROPOLITAN SEWER DISTRICT OF CINCINNATI SUBCONTRACTOR UTILIZATION

Page ___ of ___

THIS DOCUMENT MUST BE ACCURATELY COMPLETED, SIGNED AND DATED.

Project	_____
Date	_____
Fed	_____

Procurement Description: _____
 Company Name: _____ E-mail: _____
 Address: _____
 Contact Person: _____

**The Above Named Company Proposes To Use The Services Of T
 Exceed The SBE Subcontracting Participation Level. The Bidder
 Failure To Complete This Form With All The Pertinent-Request
 Be Non-responsive.**

Name/Address/Contact Person/Telephone	Federal Tax ID#	Describe Exact Work/Service

I certify that the above information is true to the best of my knowledge. The company is incorporated into the terms and conditions of the final contract between MSD and the Substitution Form and approved in advance by MSD.

Signature _____

REQUIREMENTS FOR BIDS, PROPOSALS AND SUBMISSIONS TO

Each bid submittal to MSD shall include the following documents:

- (A) If No SBE Participation Goals established:
- 1) Subcontractor Utilization Plan, should be included; if no work is subcontracted out for "No Subcontractor(s) Will Be Used"

MSDGC SBE GOAL COMPLIANCE PLAN WHEN NO SBE PARTICIPATION GOAL COVER PAGE

Established SBE Participation Goal (indicated in Legal Notice): % 0

Bidder's Name _____
 Bidding Firm is a _____ SBE _____ Joint Venture _____ Other _____
 Contact Person: _____
 Fax No. _____
 Address: _____ E-mail Address: _____ Telephone No. _____
 City: _____ State: _____ Zip Code: _____
 Total Base Bid Price \$ _____ SBE Participation \$ _____ %

THIS PLAN MUST BE SIGNED AND SUBMITTED WITH YOUR BID

I certify that the information included in this SBE Goal Compliance Plan When No SBE Participation Goal is true and complete to the best of my knowledge and belief.

Name and Title of Authorized Representative (Print) _____
 Signature _____
 Date _____

Found at - http://msdgc.org/cip/sbe/sbe_forms/#sbe_listings

Other Activities – SBE Monthly Reports – Construction Projects

- Monthly reports must be submitted to Office of Workforce & Business Development
- Failure to comply:
 - Your firm will be considered as non compliant with the SBE guidelines which could jeopardize your contract and future contracts with MSD.

Small Business Enterprise Monthly Report - Construction Projects

METROPOLITAN SENIOR DISTRICT of Greater CINCINNATI

Project ID No. _____ Reporting Mo/Yr _____ Today's Date _____
 Project Name _____ Contract No. _____
 Project Begin Date _____ Project End Date _____
 Prime Contractor _____
 Contract No. _____
 Total dollar amount of Prime Contract \$ _____
 Are you a certified SBE Yes ___ No ___
 Total amount of payment you received from MSD this reporting period \$ _____

1. Have you subcontracted any portion of the work to other Businesses? Yes ___ No ___
 MBE Yes ___ No ___
 WBE Yes ___ No ___

2. Total dollar amount of SBE Participation _____ Proposed % _____

3. Complete the following for each Subcontracting SBE firm working on this project: (attach additional sheets if necessary)

A.

1. Name of SBE firm _____
2. Type of work contracted _____
3. Address _____
4. Phone Number _____
5. Sub Contractor Contract Number _____
6. Person to Contact _____
7. Total dollar amount of subcontract _____
8. Amount of payment _____

B.

Minority/Women Business Enterprise Monthly Report - Construction Projects

METROPOLITAN SENIOR DISTRICT of Greater CINCINNATI

Project ID No. _____ Reporting Mo/Yr _____ Today's Date _____
 Project Name _____ Contract No. _____
 Project Begin Date _____ Project End Date _____
 Prime Contractor _____
 Total dollar amount of Prime Contract \$ _____ Are you a certified M/WBE Yes ___ No ___
 Amount of payment you received from MSD this reporting period \$ _____

1. Have you subcontracted any portion of the work to a Minority or Woman-owned Business Enterprise? Yes ___ No ___

2. If so, please furnish the following information:

- a. Total dollar amount of MBE Participation _____ Proposed % _____
- b. Total dollar amount of WBE Participation _____ Proposed % _____

3. Please complete the following for each M/WBE (circle one) under your Prime Contract:

a. Name of M/WBE (circle one) _____

1. Type of work contracted _____
2. Address _____
3. Phone Number _____
4. Sub Contractor Contract Number _____ Date of Contract _____

Next Steps

- **Implement PRISM Software System**
- **Continue SBE Workshops**
 - First Quarter 2011 - SBE MSA Workshop
 - MSA holders will meet to hear message about the SBE program and MSD's expectations for upcoming Task Orders
 - Qualified SBE firms will be paired with MSA holders on upcoming Task Order work
 - Task Orders within this process will begin to be initiated by end of March 2011
- **Conduct a contract review during the preliminary design phase**
- **Expand monthly “matchmaker sessions” to construction and supplies/services commodities vendors**
- **Develop a training program for construction contractors**