

# BEYOND THE BRIEFING

WELCOME



# Metropolitan Sewer District of Greater Cincinnati Beyond the Briefing

James A. “Tony” Parrott  
Executive Director, MSD  
December 14, 2010



# MSD Consent Order Elements

## Wet Weather Strategy

Source Control  
Conveyance & Storage  
Product Control



Strategic



Flexible

## Phased Approach

Phase 1: 2009 – 2019  
Phase 2: Schedule to be submitted by 2017

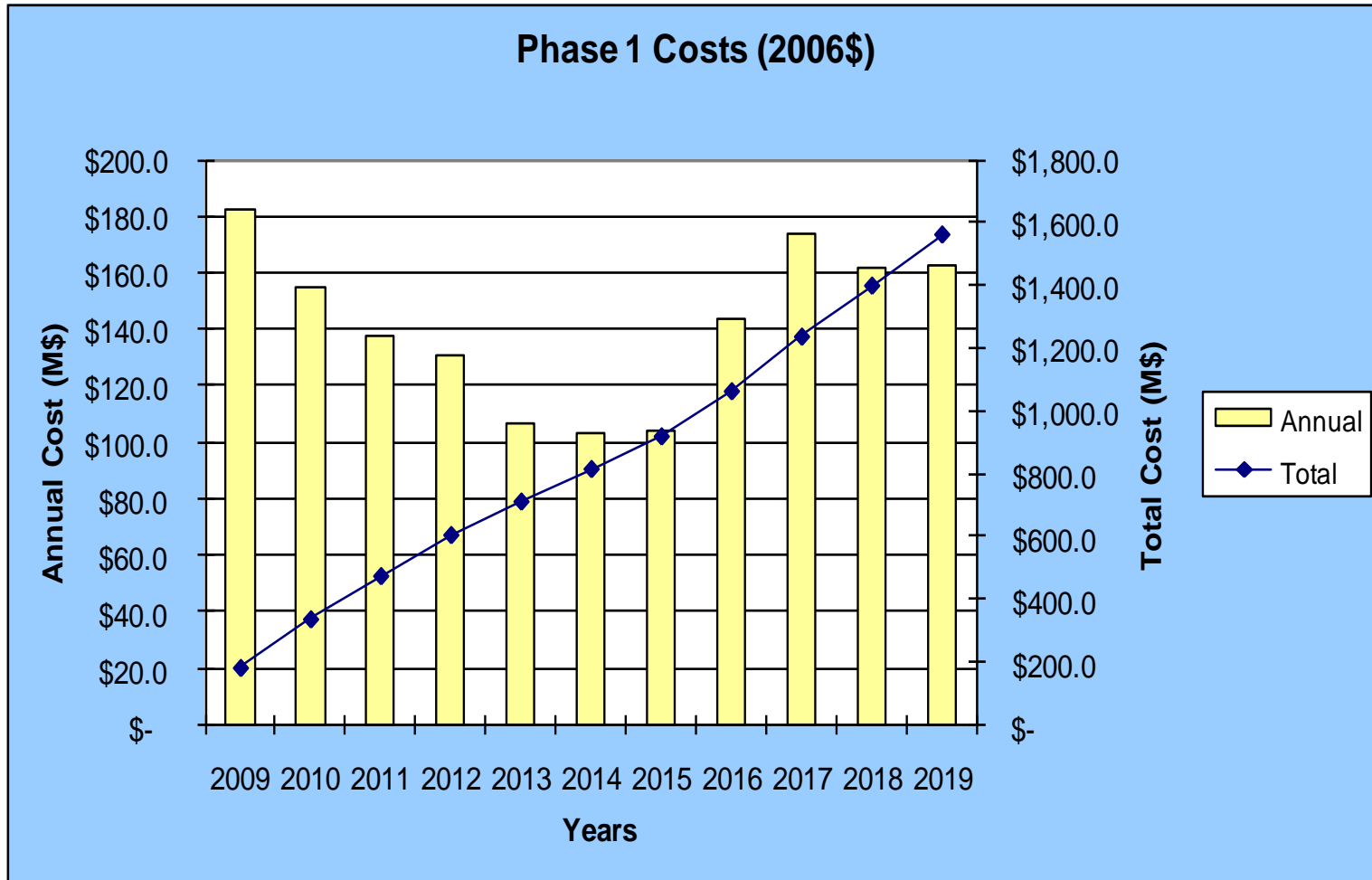


Affordable

## Controlled Spending

Phase 1: \$1.145B  
Credit for \$300M  
Phase 2: To Be Determined

# Phase 1 WWIP and Asset Management Costs

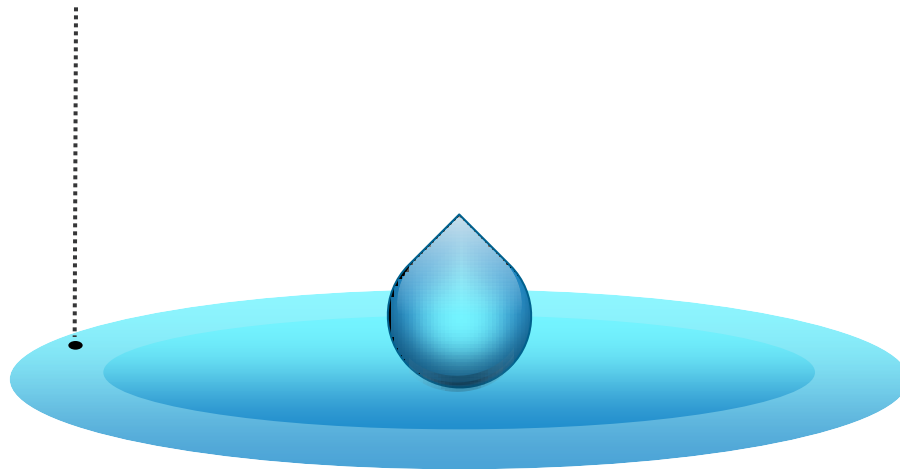


# Challenges to Opportunities = Glass Half Full

## The Ripple Effect



**Take interest in  
SBE development**



- SBE growth = economic growth
- Supports contractor capacity

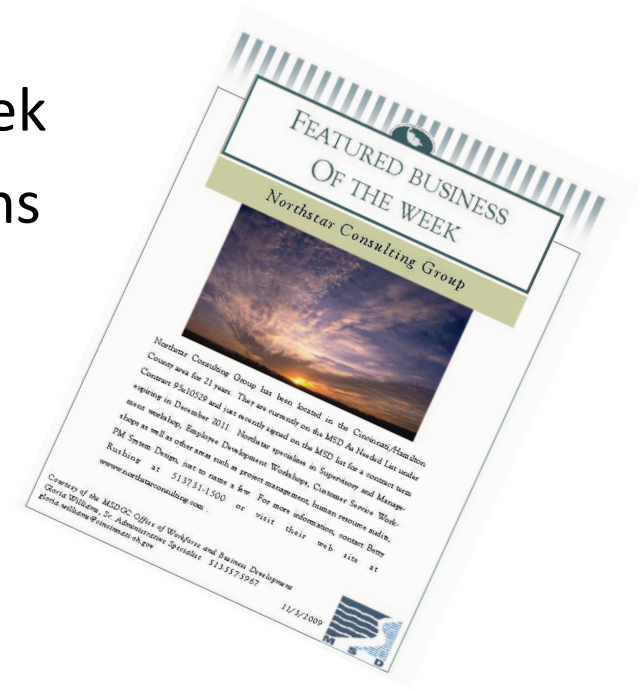


# MSD SBE Program

- Formally Approved August 2010
- Aspirational Goals in three service categories:
  - **Construction Services (30%)**: All construction related activities
  - **Professional Services (10%)**: Engineering, Community Outreach, Information Management, Modeling
  - **Vendors/Supplies (15%)**: Commodities including items from paper supplies to fleet vehicles

# How We Promote SBE Inclusion

- Featured Business of the Week
- Monthly Matchmaker Sessions
- Construction Contractor Development Workshops
- Focus Group Participation
- Inclusion Goals
- Speed Dating



*“Providing a forum for small businesses to connect not only with MSD contacts, but also to meet and discuss possible matches with prime contractors and explore potential partnerships with other small businesses was an absolutely amazing experience.”*

# Construction Services

- The projected construction spending over the next five years is over \$800M
- Approximately 50% for sewer projects
  - Sewer/manhole rehabilitation/replacement
  - New sewers/manholes
- Approximately 35% for facility projects
  - Equipment replacement
  - Pump station work
  - Plant upgrades

# Construction Services Types of Work

- **Sewer:**
  - Excavation, hauling, landscape restoration, paving, traffic control, surveying, etc.
  - Piping, manholes, backfill materials, etc.
  - General laborers, heavy equipment operators, etc.
- **Facility:**
  - Electrical (medium voltage, low voltage) concrete, demolition, masonry construction, roofing, HVAC and plumbing, instrumentation and control, etc.
  - Concrete, electrical supplies, masonry materials, etc.
  - Electricians, general laborers, heavy equipment operators, etc.

# Construction Services

## 2011 Construction Projects

	Projects	Total	< \$500K	<\$1M
<b>Sewer</b>	19	\$42,899,460	5	8
<b>Treatment</b>	8	\$38,493,432	1	2
<b>Other</b>	5	\$31,267,743	1	1
	<b>32</b>	<b>\$112,660,635</b>	<b>7</b>	<b>11</b>

2011

METROPOLITAN SEWER DISTRICT

# Construction Services

## 2012-2015 Construction Projects

	Projects	Total	< \$500K	<\$1M
<b>Sewer</b>	62	\$421,715,920	19	25
<b>Treatment</b>	16	\$69,645,075	4	5
<b>Other</b>	21	\$221,709,927	1	1
	<b>99</b>	<b>\$713,070,922</b>	<b>24</b>	<b>31</b>

2012-2015

METROPOLITAN SEWER DISTRICT

# Construction Services

- MSD will conduct a procurement audit/assessment of bid packages
- We have initiated this assessment on two projects which are being reviewed for award currently
- Initial review is that both primes will meet the goals
- Pat Arnette - Principal Engineer, will lead a discussion about our construction projects with Gloria Williams - Sr. Administrative Specialist, in the breakout session

# Professional Services

- Quality based selection process per the City of Cincinnati Administrative Regulation 23
- We follow this process for two contract types:
  - Master Service Agreements
  - Project Specific Agreements

# Professional Services

- Master Service Agreement categories include the following:
  - Collection System Design
  - Departmental Support
  - Facility Design
  - Green Infrastructure
  - Health and Safety
  - Information Technology Support
  - Reliability Services
  - Staff Supplementation
  - SWMM Modeling Support
  - Value Engineering
  - Etc.

## Upcoming Professional Services Assignments

- Sewer design services
- High rate treatment design projects
- Basin-wide design projects
- Facility improvement projects
- Departmental Support Opportunities
- Staff Supplementation Opportunities
- Donald Cahill, Mgr Contract Adm. and Chris Weber, VP, Malcolm Pirnie Inc. Consultant & Team Member will lead a discussion about our professional services in a breakout session

# Goods and Services

- MSD has over 1000 opportunities per year, less than \$50,000 each
- Typical purchases include:
  - Technical & Office Equipment (Office supplies, A/V supplies and equipment, uniforms, etc.)
  - Parts and Fittings (plumbing parts, filters, etc.)
  - Equipment Repairs (ice machines, heavy equipment, etc.)
  - Chemicals (treatment, lab chemicals, cleaning supplies, etc.)
  - Promotional items (drinking mugs, T-shirts, etc.)

## Goods and Services (con't.)

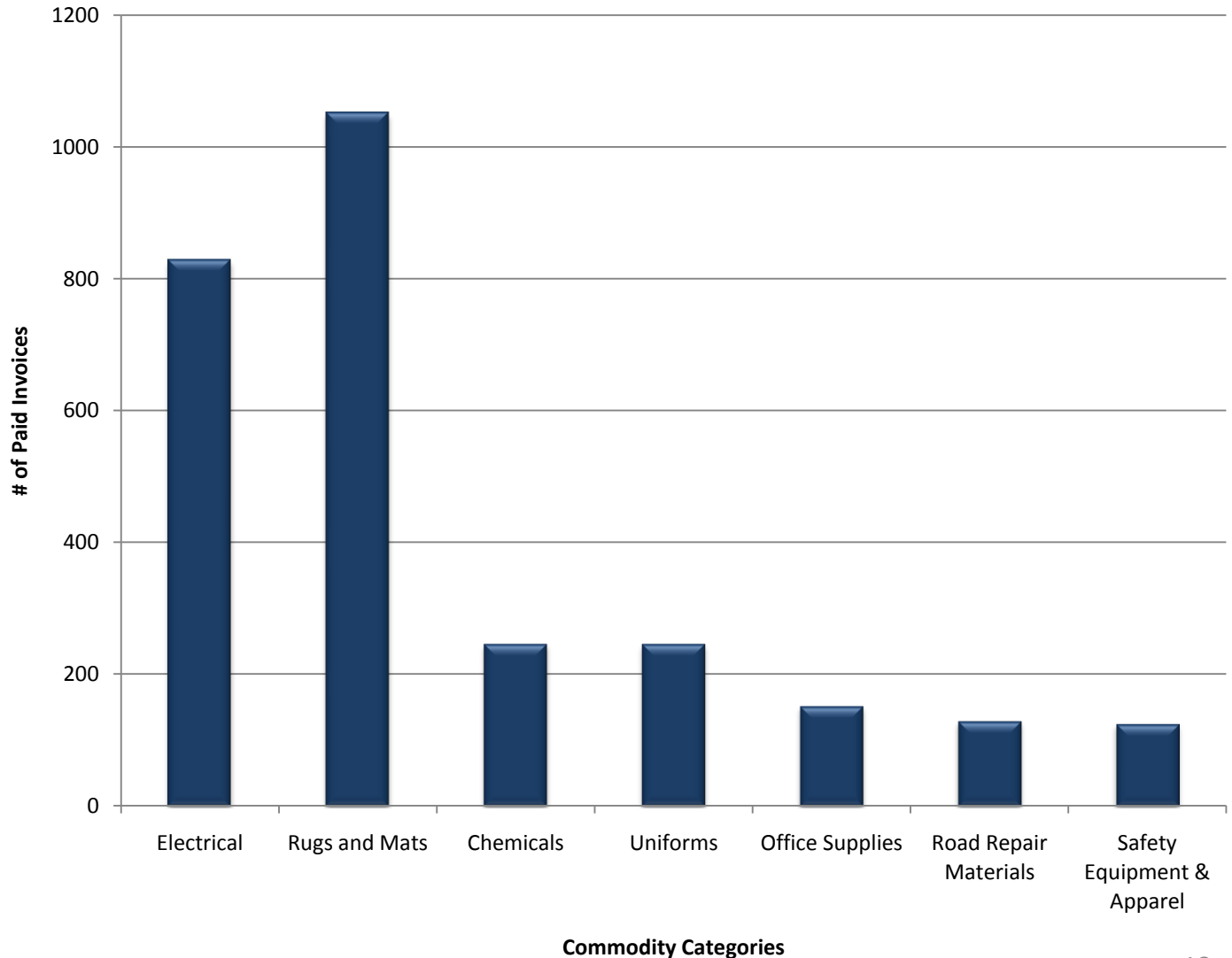
### Goods:

Chemicals  
 I.T. Supplies  
 Laboratory Supplies  
 Electrical & Lighting  
 Office & Promotional Items  
 Pumps  
 Road Repair Materials  
 Safety Equipment  
 Shop Tools  
 Uniforms

### Services:

Elevator Repair  
 Exterminating  
 Fencing  
 Janitorial  
 Landscaping  
 Office Treatments  
 Security  
 Vending Machines  
 Window Washing

# Purchased Goods by Volume



# Goods and Services Bid Thru City Purchasing

**Project Range**

**\$25K - \$100K**

**-Above Ground Bldg Trade Work**

Concrete

Plumbing

Electrical Ground

HVAC

**Project Range**

**\$100K - \$2M**

**-Below Ground Work Requiring Excavation**

Sanitary & Storm Sewer

Repair & Maintenance

# Goods and Services Bid Thru City Purchasing Process

- Weekly, beginning on Tuesdays
- Log in to: [www.cincinnati-oh.gov/vss](http://www.cincinnati-oh.gov/vss)
- Click
  - Business Opportunities
  - Search for Solicitations
  - Reference Number for project detail with contact person's information
- Automatic Bid Notice Opportunities will be emailed to VSS registrants based on inputted commodity codes

# How To Become A City of Cinti. Vendor, Become an SBE and Do Business with MSD

## Step 1

- Register at: [www.cincinnati-oh.gov/VSS](http://www.cincinnati-oh.gov/VSS) Select Vendor Self Service (VSS), complete registration and submit

## Step 2

- City of Cincinnati SBE Certification: Contact the Office of Contract Compliance at 513-352-3144

## Step 3

- Register with MSD: Contact Gloria Williams 513-557-5967 or [gloria.williams@cincinnati-oh.gov](mailto:gloria.williams@cincinnati-oh.gov)

or

Go to [www.msdbg.org](http://www.msdbg.org)

Click Small Business Enterprise (SBE) Program Vendor Listing.

Download and submit the MSD Business Profile

# How To Learn About Business Opportunities with MSD

- Check [www.MSDGC.org](http://www.MSDGC.org) for opportunities
- On Tuesday, check the City Bulletin
- Submit Proposals

# MSD Office of Workforce & Business Development—Small Business Enterprise (SBE)

- **Sarah Anderson**  
Manager  
Email: [sarah.anderson@cincinnati-oh.gov](mailto:sarah.anderson@cincinnati-oh.gov)  
Tel: (513) 557-7114 Fax: (513) 557-7116
- **Gloria Williams**  
Senior Administrative Specialist  
Email: [gloria.williams@cincinnati-oh.gov](mailto:gloria.williams@cincinnati-oh.gov)  
Tel: (513) 557-5967 Fax: (513) 557-7116
- **Heide Cooper**  
Administrative Technician  
Email: [heide.cooper@cincinnati-oh.gov](mailto:heide.cooper@cincinnati-oh.gov)  
Tel: (513) 244-1320 Fax: (513) 557-7116

# Student Intern Academy

## Our Mission

“Expose and Educate Youth to Public Sector Careers in Environmental Management and Business Practices, which benefit our community and Develops our Future Workforce”.

## The Program

- Develops sustaining partnerships with Local School Districts
- Provides Opportunities for Summer Youth Employment
- Invests in the Next Generation Workforce
  - Students are mentored by experienced staff
  - Students receive Professional Development Training
  - Students are assigned meaningful projects that teach technical and life skills

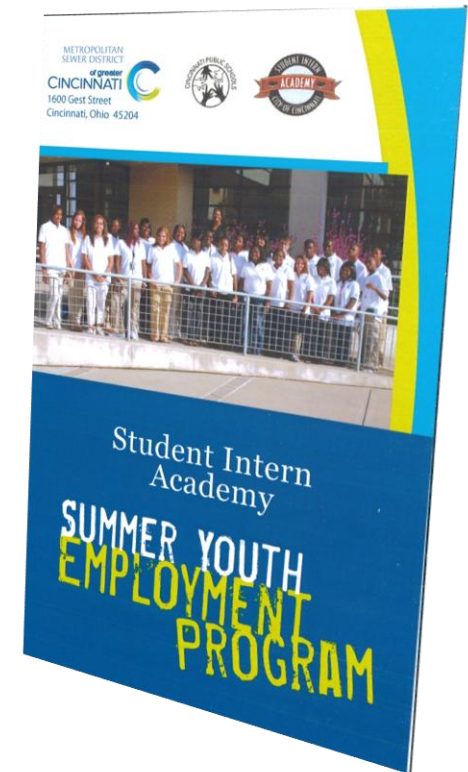
## Mark your Calendars!

Applications for next summer’s program available March 2011

See School Counselor

- or -

Apply online at [www.msdbg.org](http://www.msdbg.org)



*Based at the MSDGC Mill Creek Campus*

# Thank You

- **Councilmember Charlie Winburn and the Small Business Contracting and Job Creation Committee**
- **Gwen Robinson, Executive Director, Community Action Agency**
- **Josh Fletcher, Facility Manager, Community Action Agency**

# Special Thanks to Our Sponsors

- Brown and Caldwell
- Burgess and Niple
- CDM
- CH2MHill
- Gresham Smith and Partners
- HDR
- HNTB
- Hazen & Sawyer
- Jacobs
- Kokosing
- Malcolm Pirnie/ARCADIS
- RA Consultants
- Ribway
- Stantec
- Strand Associates

# BEYOND THE BRIEFING



Thank you.



# Breakout Sessions

## 1. Construction Services

- Pat Arnette, Principal Engineer
- Gloria Williams, Senior Administrative Specialist

## 2. Professional Services

- Donald Cahill, Manager, Contract Administration
- Chris Weber, Vice President, Malcolm Pirnie, Inc. (Consultant / Economic Inclusion Team Member)

## 3. Goods and Services

- Margie Anderson, WWA Superintendent
- Beverly Engram, WWA Assistant Superintendent