

# CITY OF AUSTIN COMMODITY CODES CROSSWALK PROJECT

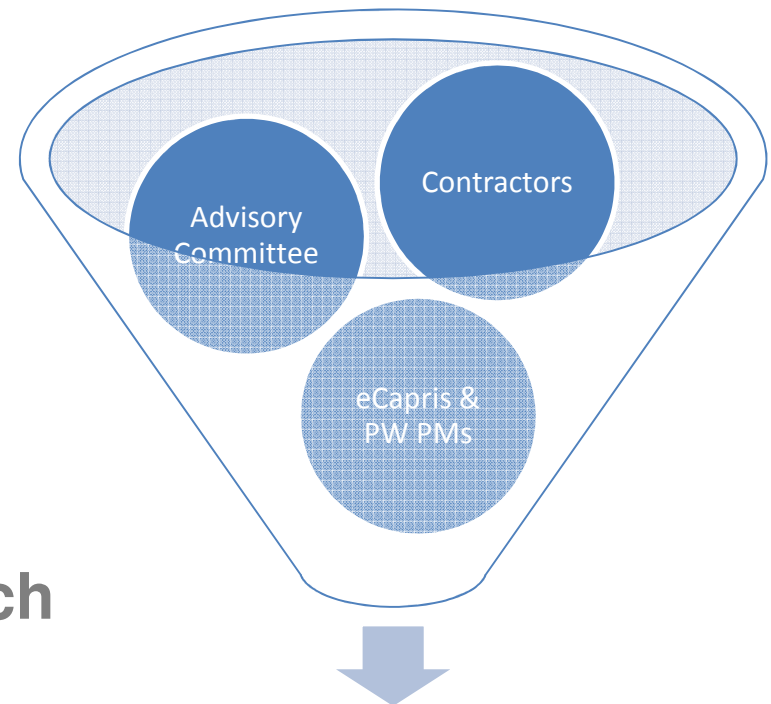
Presentation to MBE/WBE & Small  
Business Procurement  
Advisory Committee  
May 7, 2013

## Project Objectives

- Specs ➡ Trade Summaries ➡ Availability
- Simplify
- Realistic Availability

# Project Activities

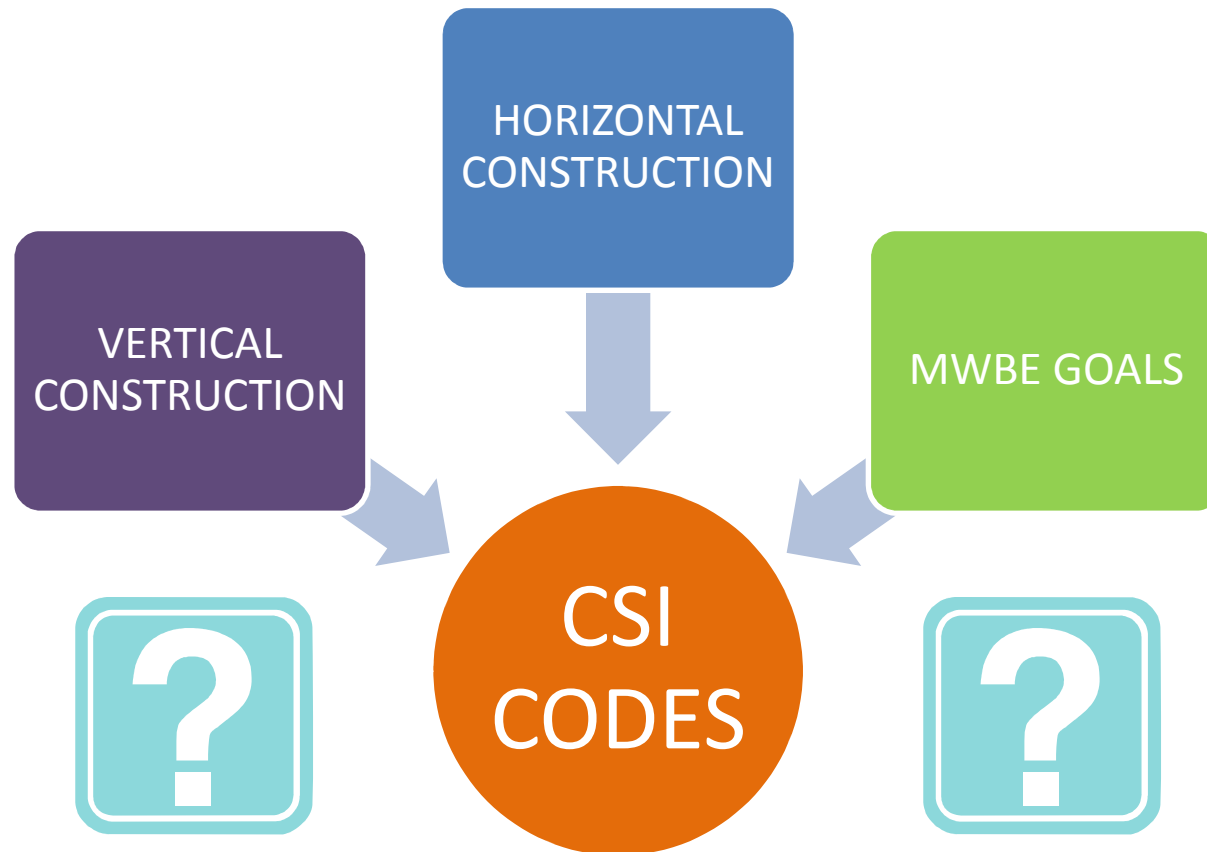
- **Phase 1: Proof of Concept**
  - Sample
  - Stakeholder Input
  - Meetings with City Staff
  - Develop Phase 2 Approach



**RECOMMENDATIONS**

# Findings & Recommendations

## Findings:



## Findings & Action

### Action:

- Vertical Projects → CSI Codes
- Horizontal Projects → SBI Components



# Findings and Actions

## Action:



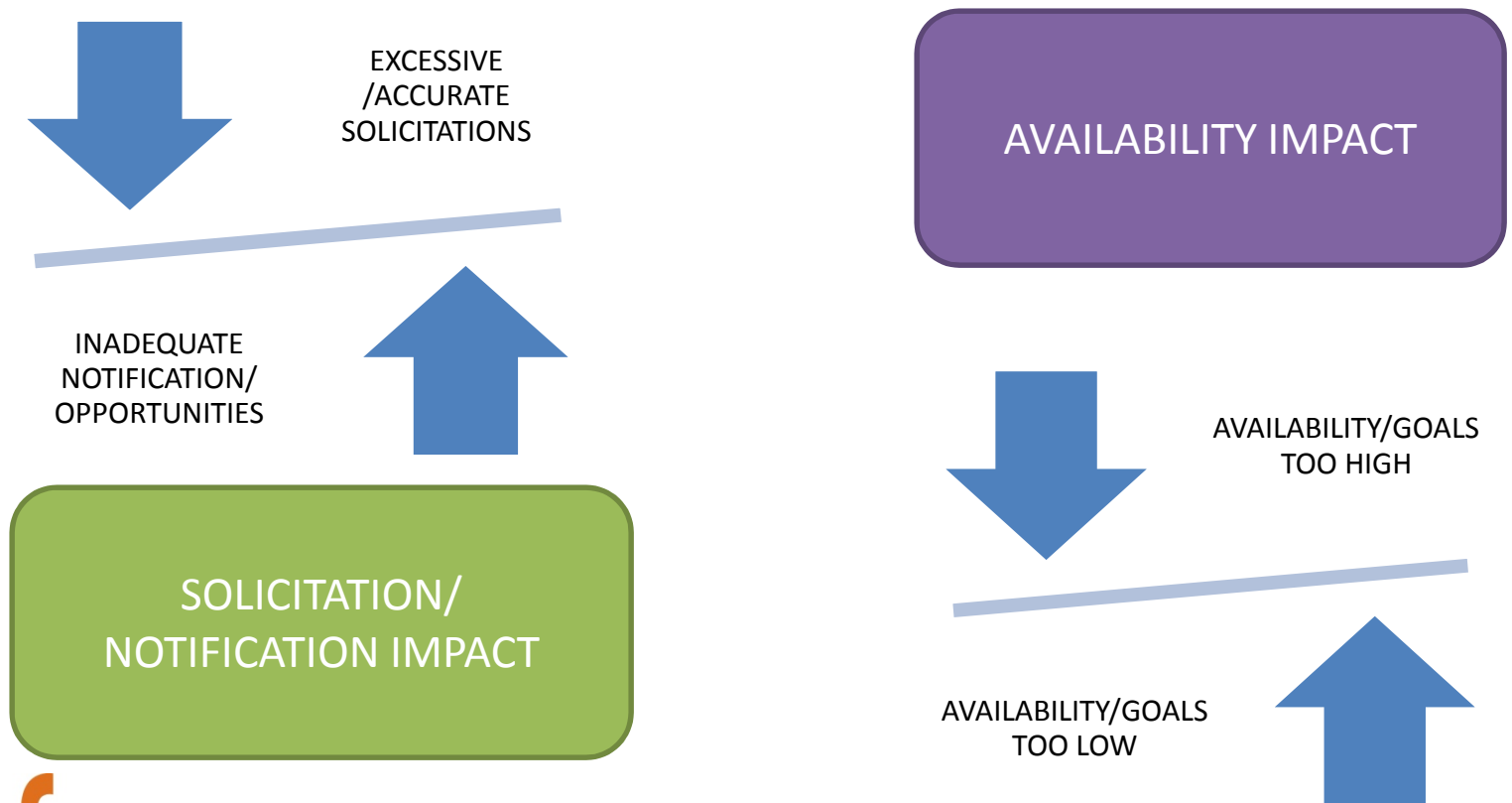
# Findings & Recommendations

## Finding:

- 7-Digit Code Challenges
- 5-Digit Code Benefits

# Findings and Recommendations

- 4 Key considerations on use of 5- vs 7-digit





# Findings & Recommendations

## Recommendation:

- Use 5-digit NIGP Code as basis of crosswalks
- Test impact of using 5-digit on vendor availability/participation
- If necessary, eCAPRIS can provide prompt for 7-digit detail

# CSI – NIGP Crosswalk

CSI Code	Description	NIGP Class	Description	NIGP Item	Description
22 00 00	Plumbing	914	CONSTRUCTION SERVICES, TRADE (NEW CONSTRUCTION)	68	Plumbing
22 01 00	Operation and Maintenance of Plumbing	910	BUILDING MAINTENANCE, INSTALLATION AND REPAIR SERVICES	60	Plumbing Maintenance and Repair (Includes Pressure Tapping Services, Pip
22 01 10	Operation and Maintenance of Plumbing Piping and Pumps	910	BUILDING MAINTENANCE, INSTALLATION AND REPAIR SERVICES	60	Plumbing Maintenance and Repair (Includes Pressure Tapping Services, Pip
22 01 10.16	Video Piping Inspections	910	BUILDING MAINTENANCE, INSTALLATION AND REPAIR SERVICES	60	Plumbing Maintenance and Repair (Includes Pressure Tapping Services, Pip
22 01 10.51	Plumbing Piping Cleaning	910	BUILDING MAINTENANCE, INSTALLATION AND REPAIR SERVICES	60	Plumbing Maintenance and Repair (Includes Pressure Tapping Services, Pip
22 01 10.61	Plumbing Piping Repairs	910	BUILDING MAINTENANCE, INSTALLATION AND REPAIR SERVICES	60	Plumbing Maintenance and Repair (Includes Pressure Tapping Services, Pip
22 01 10.62	Plumbing Piping Relining	910	BUILDING MAINTENANCE, INSTALLATION AND REPAIR SERVICES	60	Plumbing Maintenance and Repair (Includes Pressure Tapping Services, Pip
22 01 30	Operation and Maintenance of Plumbing Equipment	934	EQUIPMENT MAINTENANCE AND REPAIR SERVICES FOR LAUNDRY, L	64	Plumbing Equipment and Fixtures, Maintenance and Repair
22 01 40	Operation and Maintenance of Plumbing Fixtures	934	EQUIPMENT MAINTENANCE AND REPAIR SERVICES FOR LAUNDRY, L	64	Plumbing Equipment and Fixtures, Maintenance and Repair
22 01 50	Operation and Maintenance of Pool and Fountain Plumbing Systems	931	EQUIPMENT MAINTENANCE AND REPAIR SERVICES FOR APPLIANCE,	65	Park, Playground, and Swimming Pool Equipment Maintenance and Repair
22 01 60	Operation and Maintenance of Laboratory and Healthcare Systems	934	EQUIPMENT MAINTENANCE AND REPAIR SERVICES FOR LAUNDRY, L	64	Plumbing Equipment and Fixtures, Maintenance and Repair
22 05 00	Common Work Results for Plumbing	910	BUILDING MAINTENANCE, INSTALLATION AND REPAIR SERVICES		
22 05 13	Common Motor Requirements for Plumbing Equipment	910	BUILDING MAINTENANCE, INSTALLATION AND REPAIR SERVICES	60	Plumbing Maintenance and Repair (Includes Pressure Tapping Services, Pip
22 05 16	Expansion Fittings and Loops for Plumbing Piping	659	PIPE AND TUBING FITTINGS		
22 05 19	Meters and Gages for Plumbing Piping	670	PLUMBING EQUIPMENT, FIXTURES, AND SUPPLIES	53	Pipeline Equipment and Tools (For Construction and Laying of the Pipeline)
22 05 23	General-Duty Valves for Plumbing Piping	670	PLUMBING EQUIPMENT, FIXTURES, AND SUPPLIES	76	Valves and Valve Parts, Miscellaneous
22 05 29	Hangers and Supports for Plumbing Piping and Equipment	670	PLUMBING EQUIPMENT, FIXTURES, AND SUPPLIES	50	Pipe Hangers, Concrete Inserts, Joint Restraints, etc.
22 05 33	Heat Tracing for Plumbing Piping	670	PLUMBING EQUIPMENT, FIXTURES, AND SUPPLIES	53	Pipeline Equipment and Tools (For Construction and Laying of the Pipeline)
22 05 48	Vibration and Seismic Controls for Plumbing Piping and Equipment	670	PLUMBING EQUIPMENT, FIXTURES, AND SUPPLIES	53	Pipeline Equipment and Tools (For Construction and Laying of the Pipeline)
22 05 53	Identification for Plumbing Piping and Equipment	670	PLUMBING EQUIPMENT, FIXTURES, AND SUPPLIES	53	Pipeline Equipment and Tools (For Construction and Laying of the Pipeline)
22 05 73	Facility Drainage Manholes	690	WATER SUPPLY, GROUNDWATER, SEWAGE TREATMENT, AND RELA	30	Manholes, and Manhole Covers, Frames, Grates, Rings, Yokes, etc.
22 05 76	Facility Drainage Piping Cleanouts	670	PLUMBING EQUIPMENT, FIXTURES, AND SUPPLIES	09	Drains, Grease Traps, etc.
22 07 00	Plumbing Insulation	010	ACOUSTICAL TILE, INSULATING MATERIALS, AND SUPPLIES	78	Pipe and Tubing Insulation, All Types
22 07 16	Plumbing Equipment Insulation	010	ACOUSTICAL TILE, INSULATING MATERIALS, AND SUPPLIES	78	Pipe and Tubing Insulation, All Types
22 07 19	Plumbing Piping Insulation	010	ACOUSTICAL TILE, INSULATING MATERIALS, AND SUPPLIES	78	Pipe and Tubing Insulation, All Types
22 10 00	Plumbing Piping	658	PIPE, TUBING, AND ACCESSORIES (NOT FITTINGS)		
22 11 00	Facility Water Distribution	690	WATER SUPPLY, GROUNDWATER, SEWAGE TREATMENT, AND RELA	87	Water Treatment Equipment (Not Otherwise Classified)
22 11 13	Facility Water Distribution Piping	658	PIPE, TUBING, AND ACCESSORIES (NOT FITTINGS)	28	Pipe, Cast Iron
22 11 16	Domestic Water Piping	658	PIPE, TUBING, AND ACCESSORIES (NOT FITTINGS)	28	Pipe, Cast Iron

# Bid Spec – NIGP Crosswalk

Concrete Manhole					
Bid Item	\$/unit (each)	Component	Component Cost (%)	Commodity Code	Commodity Description
506S MSW	\$3,552.61	Manhole (concrete, steel, lining, coating, etc, complete and delivered)	37%	890-30	Manholes, and Manhole Covers, Frames, Grates, Rings, Yokes, etc.
				913-45	CONSTRUCTION, SEWER AND STORM DRAIN
		Bedding (material)	3%	750-07	Borrow and Soil (See Class 790 for Top Soil)
				750-77	SAND AND GRAVEL
		Temporary Pavement Repair	3%	913-71	Maintenance and Repair, Highway and Road (To include the removal of asphalt, c
				913-82	Maintenance and Repair, Sidewalk and Driveway (Including Removal)
				913-84	Maintenance and Repair, Street (Major and Residential)
		Permanent Pavement	4%	913-71	Maintenance and Repair, Water System, Main and Service Line
				913-82	Maintenance and Repair, Sidewalk and Driveway (Including Removal)
				913-84	Maintenance and Repair, Street (Major and Residential)
		Hauling	6%	962-39	HAULING SERVICES
		Equipment	6%	760-04	BACKHOE/LOADER COMBINATION
				975-66	Road and Highway Equipment (Not Otherwise Classified) Rental or Lease
		Labor (Includes clearing, excavation, disposal of	21%	912-19	CLEARING AND GRUBBING SERVICES
				912-44	EXCAVATION SERVICES
				968-71	Solid or Liquid Waste Disposal (Including Management Services) (See 926-45 for
				912-23	CONSTRUCTION, GENERAL (BACKFILL SERVICES, DIGGING, DITCHING, ROAD GRADI
				968-93	Well Pointing Services (Dewatering)
				913-45	CONSTRUCTION, SEWER AND STORM DRAIN

## Phase 2: Implementation



## Phase 2: Considerations

- Validation of crosswalk
- Impacts of 5- vs. 7-digit NIGP Code
- Usage within eCAPRIS

