

DBE CONNECTION

MID-COAST CORRIDOR TRANSIT PROJECT



December 2017



DBE AND SB STATS

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Happy holidays from the Mid-Coast Transit Constructors team!

DBE & SB STATS (Through October 2017)

76 DBE Firms
Contracted with MCTC

\$51.2 Million
committed to DBE firms

75 SB Firms
Contracted with MCTC

\$33.5 Million
committed to SB firms

IMPORTANT UPCOMING DATES

- December 25-29: MCTC field offices will be closed
- December 25-26: MCTC administrative offices will be closed

No upcoming events to report

CONSTRUCTION UPDATE

The first month of 2018 will bring to completion 5 Precast Retaining walls built in the south segment of the project off Santa Fe Street & Morena Avenue. Three of these walls are within the Elvira to Morena Double Track (EMDT) project alignment, and the remaining two walls are within the Mid-Coast Corridor Transit Project (MCCTP) portion of work. Each wall averages a mile in length and ten feet in height. See below map for location of the 5 Precast Retaining Walls.



[CLICK HERE FOR COMPLETE MAP IMAGE](#)

What is a Precast Retaining Wall?

A retaining wall does just what its name implies - retains earth. The retaining wall's purpose is to prevent embankment and prevent erosion.

The photo below is a newly constructed retaining wall located in the Mid-Coast Corridor Transit Project (MCCTP). This wall will also help support the existing railroad tracks owned by the North County Transit District (NCTD). On average the MCTC team installed about 100 feet of wall section per day. The wall's height varies along its length, from 4 feet to 26 feet at its tallest point.



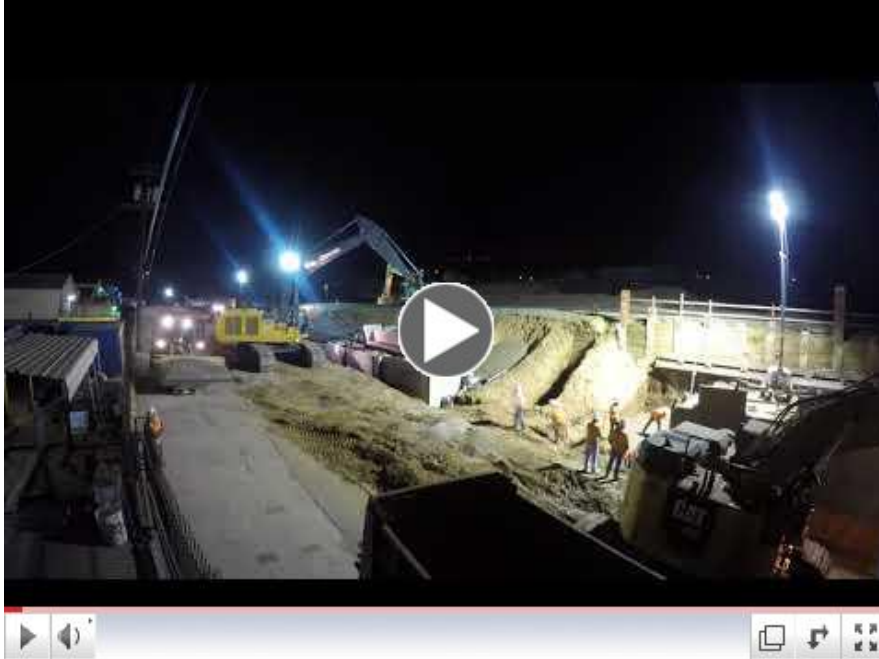
What role do DBE firms play in Precast Retaining Wall construction?

MCTC DBE subcontractors are performing a significant role with regard to the Precast Retaining Wall construction. DBE design firm BergerAbam and DBE geotech firm Stoney Miller performed design/engineering and support services for these walls. DBE construction firm SRK Engineering installed the precast retaining walls including the precast horizontal [counterforts](#), precast wall panels, and [structural backfill](#).

Constructing the retaining walls presented a unique challenge due to the location of the walls in proximity to the active North County Transit District's (NCTD) rail line. In order for this work to occur, MCTC coordinated weekend shutdowns with NCTD. During a shutdown, no trains can operate or pass through a delineated section of track for a specified amount of time. This safety precaution allows wall construction to occur while eliminating the risk of construction equipment or workers coming in contact with an ongoing train. Shutdowns are beneficial due to reduced safety risks and increasing worksite access, but it greatly accelerates the construction schedule. During one weekend shut down, SRK worked around the clock to install 23 horizontal counterforts, 132 wall panels, and over 2,000 tons of structural backfill - all in less than 3 days! Of course, DBE trucking firms Leinaia's Transportation and Crest Equipment helped to bring more than 100 truck loads of aggregate to the site to backfill the wall.

How long does it take to build a precast retaining wall?

[Click here to find out!](#)



DBE FUN FACT

All about NAICS....

Back in March, we introduced the subject of the North American Industry Classification System (NAICS) and its importance on construction projects with DBE goals. ([Click HERE](#) to view the March DBE Connections Newsletter.) This month we delve a little deeper into the matter so that DBE firms can maximize their ability to garner DBE credit. It could mean the difference between a DBE firm winning or losing a contract opportunity on the Mid Coast Corridor Project.

As a refresher, NAICS is the standard used by Federal statistical agencies in classifying businesses for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy. The NAICS uses a six-digit number (aka NAICS Code) to define the specific scope of work performed by a business. The first number in the NAICS Code identifies the type of work at a high level as shown below.

- 1- Agriculture, Forestry, Fishing, and Hunting
- 2- Construction/Subcontractors
- 3- Manufacturing
- 4- Whole Sale, Suppliers, Transportation
- 5- Professional Services
- 6- Educational and Health Care
- 7- Arts, Entertainment, Recreation, Food Services
- 8- Other Services (except Public Administration)
- 9- Public Administration

The full six digit NAICS Code will denote a specific scope of work. As an example, any firm that performs work in the construction industry will be associated with a NAICS Code that begins with the number "2." As additional numbers are added to the NAICS Code, the scope of work becomes more specific. A plumbing contractor, for example, will use the NAICS Code 238220 to define its scope of work. It is possible for a business to work in several different categories. For this reason, the firm will have a "main" NAICS Code along with several other associated NAICS Codes.

The Federal DBE Program has adopted use of the NAICS to define the types of work in which a firm can perform as a DBE. Every DBE firm's certification will identify which NAICS Codes are associated with that firm. As an example, a contractor with a DBE certification listing the NAICS Code 238220 can receive DBE business credit for performing plumbing work. This same firm, however, will not garner DBE credit for performing masonry if the associated NAICS Code for this scope (238140) was not listed on their DBE certification.

A DBE firm can have their NAICS codes updated or changed at any time by working with their Certifying Agency and making a case for the revision. The new NAICS Codes must be in line with the

firm's actual work performed. MCTC recommends all DBE firms review their certification document to ensure that all services performed by the firm are represented by the appropriate NAICS codes. It could affect a company's ability to work on the Mid-Coast Corridor Project as a DBE.

PROCUREMENT OPPORTUNITIES

- **RFP #143:** HMA Paving and Grinding - Bid Closes on January 8, 2018



CONSTRUCTION BENCH OPPORTUNITIES

- Landscaping and Irrigation opportunities coming soon! Stay tuned.

If you aren't already registered with the Construction Bench, you can do so [HERE](#).

For additional information about the Mid-Coast Corridor Transit Project,
please visit www.mctcjr.com.