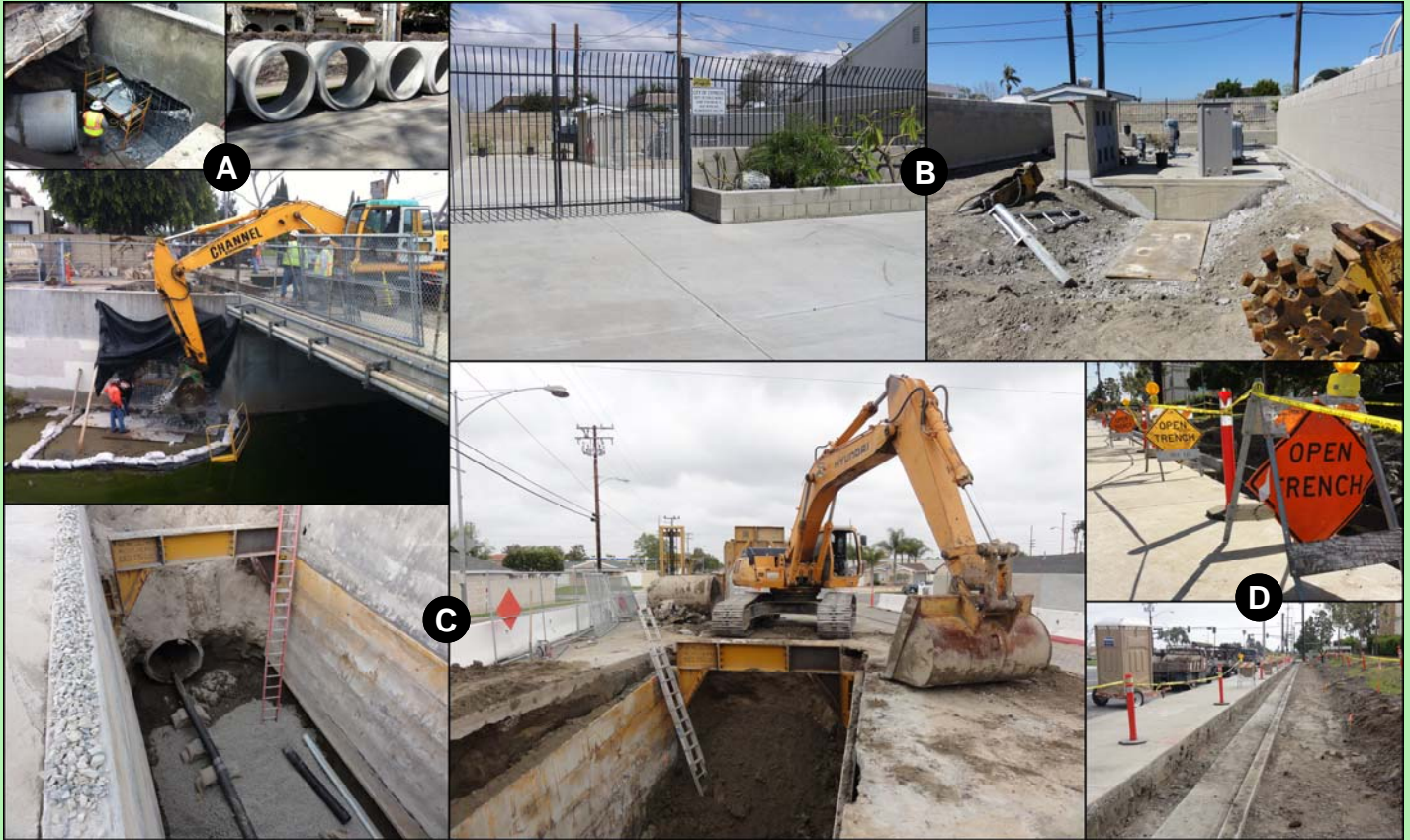


## projects in CONSTRUCTION



### **A** *Valley View Street Storm Drain*

Per the City of Cypress Storm Drain Master Plan, the storm drain that runs under Valley View Street toward Carbon Creek has been identified as having severe capacity deficiencies during peak flows. The proposed plan is to replace the existing 39" line with a 54" line at the Carbon Creek Channel, and then install a parallel 54" pipe to the existing 36" pipe. This line will discharge storm water from 83.6 acres of Cypress Properties. Construction for this project commenced in March with completion scheduled for July.

### **B** *Myra Avenue Storm Drain (SD2) - Phase 1 (Pump Station)*

The City of Cypress owns and operates the Myra Avenue Pump Station No. 2, which is located at 4691 Myra Avenue, between Denni Street and Moody Street. This pump station was built over 45 years ago and is reaching the end of its useful design life. Phase 1 of the project will rehabilitate the existing pump station, while Phase 2 will construct approximately 1,275 feet of in-line detention facilities and install over 2,500 feet of sewer pipe. The purpose of an in-line detention facility is to temporarily retain excess storm water to give the existing pumps sufficient time to discharge water during a storm event. Construction for Phase 1 is currently underway and the pump station is scheduled to be fully operational in October 2011, with final completion scheduled for May 2012.

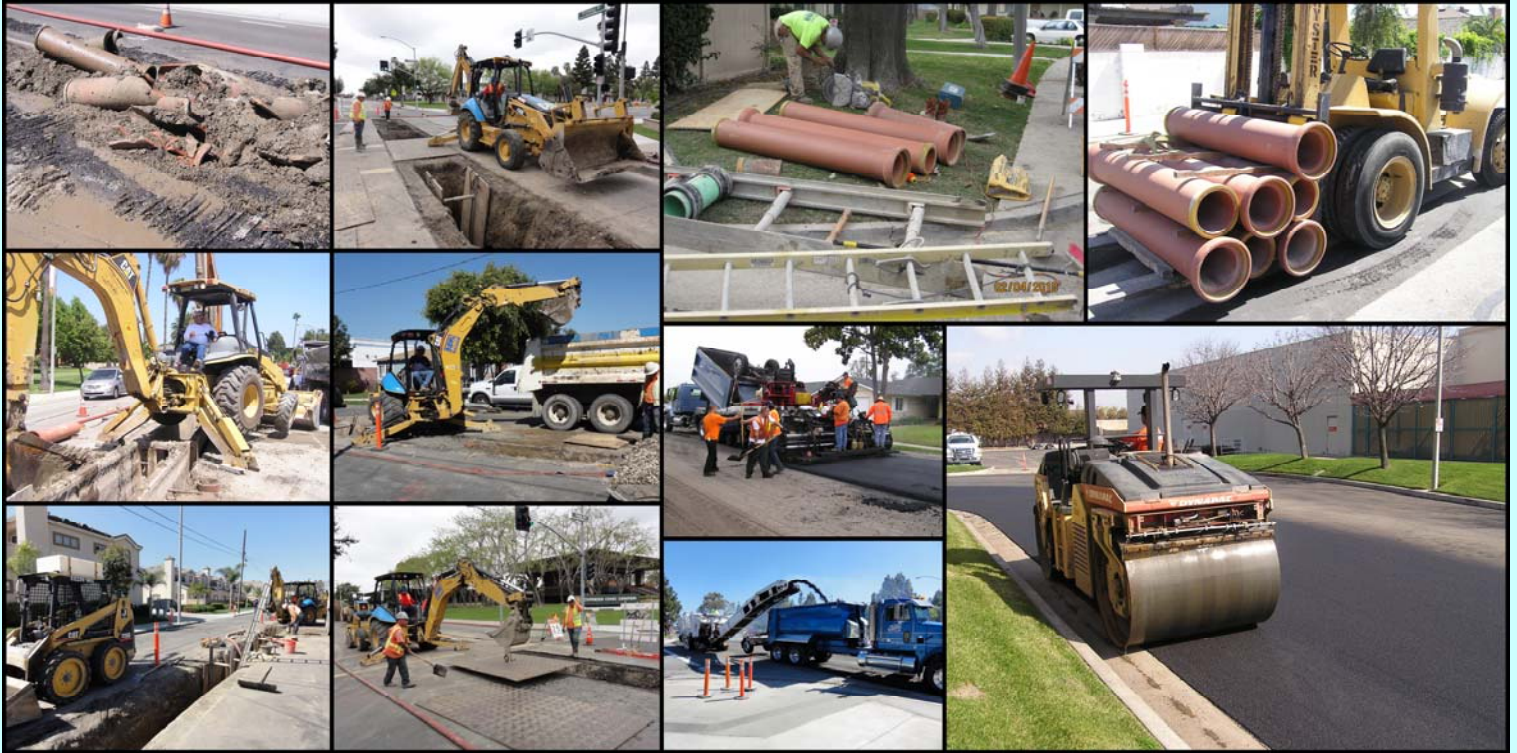
### **C** *Moody Street Storm Drain*

Also, per the City of Cypress Storm Drain Master Plan, the storm drain that runs under Moody Street toward Carbon Creek has been identified as having capacity deficiencies during peak flows. The project will see the replacement of the existing 57" connection at Carbon Creek with an 84" pipe, then continue north with a 48" pipe in parallel to the existing pipe, ending at Yorkshire Drive. This project is being constructed concurrently with the Valley View Street Storm Drain.

### **D** *Cerritos/Walker Widening*

Upon completion of the Transportation Needs Assessment Report, it was determined that intersection improvements were needed to add capacity to Cerritos Avenue at Walker Street. Improvements include the addition of a dedicated northbound left turn lane, traffic striping and signal head modifications, widening of Cerritos Avenue for a future eastbound through lane, and other improvements. Construction is currently 75% complete with completion set for June.

# projects in CONSTRUCTION



## ***2010/11 Overlay Project***

As part of the annual pavement rehabilitation effort, this project will overlay various arterial and residential streets, with over 1.4 million square feet of pavement receiving a new 2" rubberized asphalt overlay. The concrete rehabilitation project will also be included to install over 180 ADA access ramps, repair over 7,000 square feet of concrete sidewalk, and remove and replace 3,000 linear feet of curb and gutter damaged by street trees in those areas. Construction is currently underway and is expected to be completed in June.

## ***Lincoln Avenue Sewer***

The stretch of sewer lines along Lincoln Avenue between Moody Street and Walker Street have been identified in the City of Cypress Sewer Master Plan as being deficient in capacity. The State mandates that capacity deficient sewer lines be designated as high priority projects due to the increased likelihood for potential sewer spills and sanitary sewer overflows. On the north side of Lincoln Avenue, portions of flow in the 8" sewer line will be diverted to the sewer line on the south side of the street to eliminate a problematic sewer siphon. In key locations, the 8" pipe will also be upsized to a 12" pipe to eliminate capacity deficiencies. On the south side of Lincoln Avenue, the 18" sewer line will be upsized to 21" to take on additional flow diverted from the north side. Problematic routing of the sewers in the Lincoln/Moody intersection will also be corrected by re-routing within the intersection, reconstructing manholes, and diverting flow to eliminate circuitous routing. Construction is set to begin in May and is scheduled to be completed in September.

## ***Various CDBG Sewer Improvements***

Two projects were recently awarded for a total of \$353,000, with \$260,000 coming from Community Development Block Grant (CDBG) funds. These projects will rehabilitate various sewer lines throughout various CDBG benefit areas. These sewer lines have capacity and condition deficiencies, including offset joints, cracks, calcium deposits, and heavy root intrusion, as identified in the City of Cypress Sewer Master Plan. This project will replace 700 linear feet of capacity deficient sewer line, re-line 400 linear feet of condition deficient sewer line, and construct a new 400 linear feet segment along Crescent Avenue. Construction began in April and is estimated to be completed in June.

## ***Various Sewer Improvements***

Various sewer lines on Grindlay Street, Ball Road, Moody Street, Bishop Street, and Cerritos Avenue have been identified as high priority "hot spots" in the City of Cypress Sewer Master Plan. This project will replace approximately 1,400 linear feet of sewer line, and re-line approximately 350 linear feet of sewer lines. Construction is currently underway with completion set for June.