

Innovative Projects Benefit Anaheim Neighborhoods

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THORNTON/BRADY STORM DRAIN IMPROVEMENT PROTECTS WEST ANAHEIM NEIGHBORHOOD FROM FLOODING



Flooded Thornton/Brady Neighborhood

Anaheim Public Works developed a unique storm drain improvement project to alleviate flooding in the West Anaheim Thornton/Brady neighborhood. This area was susceptible to severe flooding for many years and was voted as a top priority by the West Anaheim Neighborhood District Council.

With very limited funding, Anaheim Public Works Staff oversaw the design as a shelf-ready project two years ago. In late 2009, Anaheim Public Works Staff competed for and secured \$2,000,000 in Community Development Block Grant funds for construction which began in May 2010 and will be complete before the rainy season.

This is a unique storm drain project designed by Harris and Associates and involved a 2,500 linear

feet (LF) underground concrete box (varying from a 5.5'H x 5'W downstream to a 2.80'H x 6.50'W upstream) attached to a 9' wide concrete open channel in a 10' drainage easement that runs between two residential neighborhoods. Construction also included 500 LF of 48" concrete pipe connection to an Orange County Flood Control District facility at Knott Avenue and Cerritos Avenue.

Anaheim Public Works and the West Anaheim Community are excited to have this project in place before the next rainy season. For more information about this project, please contact Khanh Chu, Principal Civil Engineer, City of Anaheim at (714) 765-5259.



Thornton/Brady Box Channel Under Construction



Thornton/Brady Nearly Finished