

PILE DRIVING FREQUENTLY ASKED QUESTIONS



O·C·BRIDGES

Improving safety. Removing delays.

1. What is pile driving and why is it necessary?

Pile driving is a common method of constructing foundations to support a bridge. This activity requires large steel or concrete beams, referred to as “piles,” which are pounded into the ground until reaching a hard layer of earth beneath the bridge foundation. Please be advised that this work may be loud, repetitive and disruptive, due to vibration and pounding of beams. Efforts will be made to reduce noise levels of pile driving equipment.

2. How are piles driven?

The piles are driven by a large hydraulic or diesel hammer mounted on leads supported by a crane.

3. When is pile driving allowed?

The Orangethorpe Avenue Overcrossing pile driving activity will begin on approximately August 11, 2014 and will continue intermittently through the spring of 2015. Work will occur between 8 a.m. and 7 p.m., Monday through Saturday. On occasion, pile driving activity may occur outside the scheduled timeframe. This depends on the project schedule, conditions in the field, and driven pile production.

4. What should I do if I have a question or concern?

Please contact Tresa Oliveri at toliveri@octa.net or 714-560-5374.

5. How can I “Stay Connected” to the OC Bridges Program?

The Orange County Transportation Authority (OCTA) is committed to keeping the community informed about construction. For more information regarding the project:

 Visit www.ocbridges.com

 Call the helpline: 1-877-OCTA-999

 Follow us on Twitter: @OCBRIDGES

 Facebook.com/OCBridges

 ocbridges@octa.net

View reverse side of notice for pile driving graphic

Orange County Transportation Authority

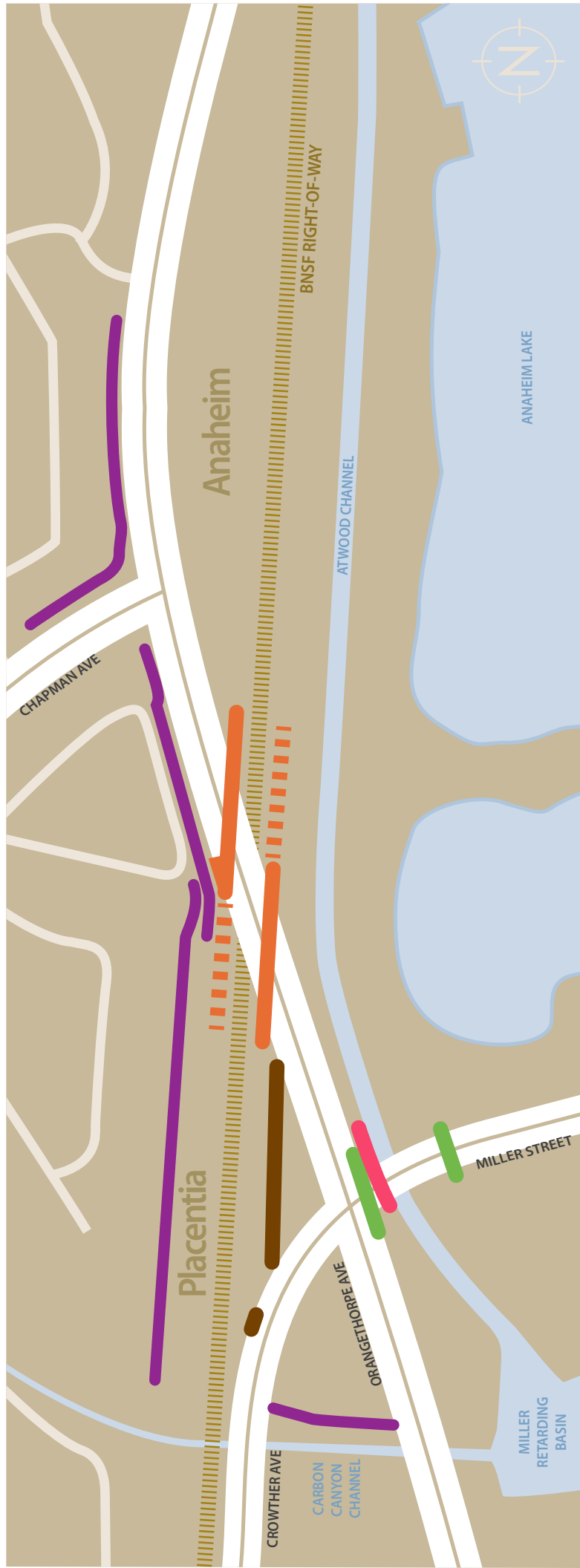
550 S. Main Street
P.O. Box 14184
Orange, CA 92863-1584
(714) 560-OCTA
www.octa.net



The OC Bridges Program is partially funded by Measure M, Orange County’s half-cent sales tax for transportation improvements.

Orangethorpe Avenue Grade Separation

Pile Driving and Temporary Sound Blanket Location



General Pile Driving Activities





Allowable driving hours: 8 am to 7 pm, Monday through Saturday.

Efforts will be made to reduce the noise levels of pile driving equipment.

Temporary sound blankets will be installed before pile driving begins.

Temporary sound blanket, Height: 16'

Pile Driving Calendar

- Start date: Aug. 2014*** Maximum duration: 100 Calendar Days
-  Orangethorpe Avenue Overhead Structure
-  Retaining Walls No. 4 and 9
- Start date: Oct. 2014*** Maximum duration: 20 Calendar Days
-  Atwood Channel Retaining Wall
- Start date: Nov. 2014*** Maximum duration: 40 Calendar Days
-  Miller Street Bridge and Retaining Wall No. 2

*Date is Approximate