

US 90 (Mahan Drive) Tallahassee, FL

Status Report

Construction Activities for January 2010

Financial Project Numbers:

416916-1-52-01

219843-1-52-01

219843-1-52-02

Contract Amount:

\$ 19.5 Million

Contract Day: 1341

Days Remaining: 1082

Construction has begun along the north side of US 90 (Mahan Drive) from Dempsey Mayo Road to Charlais Street. Activities in this area include continuing storm drainage construction, constructing a retaining wall and milling and removal of the existing asphalt on the westbound lane. The contractor will begin embankment construction along the westbound lanes in this area.

The contractor continues to connect driveways along US 90 (Mahan Drive) from Dempsey Mayo Road to Taylor Road to the new traffic alignment.

The contractor has begun construction on the south bridge on US 90 (Mahan Drive) between Apex Drive towards Vineland Drive. The Contractor will begin demolishing the existing south bridge and begin driving test piles for the new bridge. Residents may experience pounding noises from time to time while the contractor completes these test pilings starting January 19.

The City of Tallahassee continues to relocate utility poles along US 90 (Mahan Drive) from Arendell Way to west of I-10.

Meet the Team

- **PB Americas, Inc.:**

CEI

- **Sandco:**

Contractor

- **The LPA Group:**

Design Firm

- **FDOT:**

Owner

- **QCAusa:**

Public Involvement

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Construction of the Retaining Wall

Accomplishments

- Completed placing temporary sod at bridge construction area.
- Motorists have been placed on a detour on US 90 (Mahan Drive) between Apex Drive towards Vineland Drive to allow the contractor to construct the south bridge. Traffic will remain on the north bridge until the south bridge is complete.
- Sidewalk construction is complete along the south side of US 90 (Mahan Drive) from Dempsey Mayo Road to Charlais Street.
- The City of Tallahassee continues to relocate utility poles along US 90 (Mahan Drive) from Arendell Way to west of I-10.
- The stormwater pond near Buck Lake Road has been built 42%.
- The structural asphalt paving has been completed for south roadway US 90 (Mahan Drive) from Dempsey Mayo Road to Charlais Street.
- The traffic switch from Dempsey Mayo Road to Taylor Road placing traffic on the newly constructed roadway has occurred.



Recent Traffic Switch

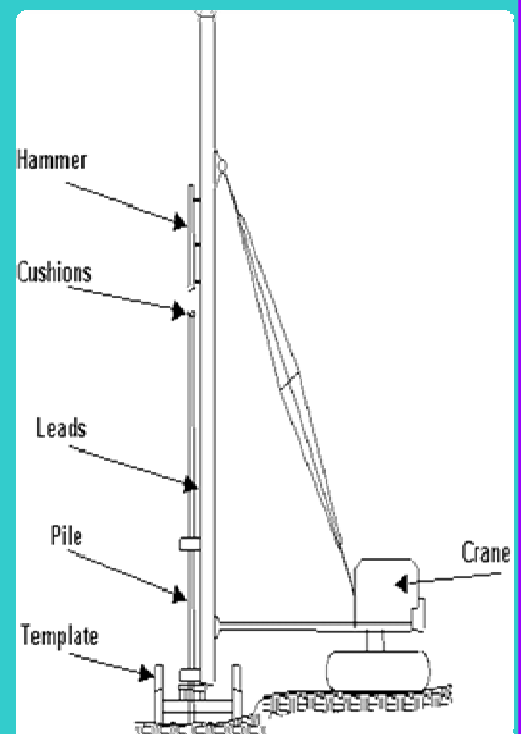


Installation of Sod

Pile Driving Begins

FDOT will begin work on US 90 (Mahan Drive) on January 19 to study potential noise reduction measures during pile driving. A pile is a circular steel column that is driven into the ground to provide support for bridge structures. This study will help determine the best pile installation methods that minimize effects on the surrounding communities.

- 1. What is pile driving and why is it necessary?** Pile driving is a common method of constructing bridge foundations. To support the bridge, a steel pipe is driven into soft soil beneath the bridge foundation until it reaches a hard layer.
- 2. How are piles driven?** The piles are driven by a large hammer mounted on a crane.
- 3. How long will pile driving take?** The FDOT anticipates this project will include twenty piles on the south bridge of which, five are test pile. The test pile should take approximately three days to install. The remaining pile installation will begin two weeks after test pile installation and will take approximately two weeks to complete.
- 4. When is pile driving allowed?** Pile driving is restricted to the hours of 7 a.m. to 7 p.m.
- 5. Where will pile driving take place?** Pile driving will occur on US 90 (Mahan Drive) between Apex Drive towards Vineland Drive.
- 6. How noisy will the pile driving be?** The pile driver will emit a hammering noise while in operation. From 50 feet away, the noise level will range from 90 to 100 decibels. This equates to around the same noise level as a garbage truck or chain saw.
- 7. Will there be vibration from the pile driving?**
The hammering from pile driving may cause the ground to vibrate in the construction zone.
- 8. What should I do if I have a complaint or question?**
Please call Mellisa McColley at 850-210-2450 or Tommie Speights at 888-638-0250 Ext. 208 in the FDOT Public Information Office with questions, complaints or comments.
- 9. How will FDOT keep us informed?** FDOT is committed to keeping residents and business owners informed of pile driving and traffic impacts during construction. Please visit www.mahandrive.com for current traffic information.



Pile Driving Equipment

Meeting with Vineyard Way Business Owners

FDOT held a meeting on January 5, 2010 to inform local business owners of the new changes scheduled to occur in the area around Vineyard Way on US 90 (Mahan Drive) in the next few weeks. The informal meeting provided business owners with information to take back to their respective partners including any potential impacts.

Specifically, FDOT will be changing access at the Vineyard Way Shopping Center to allow the construction of the new east bound bridge at Alford Arm. Motorists traveling west bound on US 90 (Mahan Drive) will now enter the shopping center at the Vineyard Way stop light only via a left turn. Shoppers will be allowed to make a right turn out of the Publix Shopping Center onto US 90 (Mahan Drive) using the existing driveway. Those motorists leaving the shopping center and traveling westbound will utilize the Vineyard Way stop light as no left turn will be permitted at the Publix Shopping Center driveway. Alternatively, motorists can turn right out of the shopping center and make a U-Turn at the next median to access west bound US 90 (Mahan Drive).

The meeting was a huge success in that it helped prepare residents and business owners for the new traffic pattern. The business community expressed thanks to the project staff for holding the meeting. FDOT has placed Variable Message Boards in the area informing drivers of the new traffic pattern.

Keeping the Public Informed

The recent change in the traffic pattern on US 90 (Mahan Drive) from Dempsey Mayo Road to Taylor Road placed traffic on the newly constructed roadway and is the first milestone of the project. The change also had a huge impact on local residents along this segment.

Keeping the community informed of construction activities is a top priority for FDOT. What better way to inform the local residents of the special detours they would incur, but to personally hand deliver notification flyers to those affected? Public Information Officer Mellisa McColley loaded up in a PB Americas, Inc. truck along with Inspector Trey Buchanan and headed to the affected homes. Citizens who were home at the time the flyer delivery was made had a chance to ask questions and provide feedback to the project staff.

"By hand delivering the fliers to those affected we gave the residents extra, quality listening time," Ms. McColley stated. Most residents agreed that it was more personal than being sent to a Website to try to understand the detour on their own. The extra step that FDOT provided resulted in an easy detour transaction for area residents.



Contact Us

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Visit US 90 (Mahan Drive) Website

Visit the US 90 (Mahan Drive) Website for project updates.
The address is:

www.mahandrive.com

