



# CAC Construction Update

October 9, 2012

## Transbay Transit Center

TJPA





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## Period Summary

- There were no recordable incidents or significant near misses during September.
- The BSE Contractor has completed 140 buttress shafts through 9/30/12, a total of 12 since our last update. They continue to maintain an average of 3 shafts per week.
- Mass excavation continued in Zones 1, 2 and 3.
- There have been over 490,000 craft hours completed to date, over 60,000 completed since the last update.
- The installation of the bracing continued in Zones 1 and 2 with struts installed in Zone 1 at levels A, B, C and D. In Zone 2 struts are in progress at the A and B levels.



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## Period Summary

- The Below Grade Structure Package bids were received on September 14<sup>th</sup>.
- Construction continued this period on RUP 4.2, the AWSS. Work has been completed on Howard Street and continues on Mission Street.
- Zones 1 and 2 access trestle is fully operational and connected to First Street. All support piles for the Zone 3 access trestle are complete and the trestle deck is connected to First Street and about 30% complete
- Bottomed out the excavation in the southwest section of Zone 1 and started the micropile test program.



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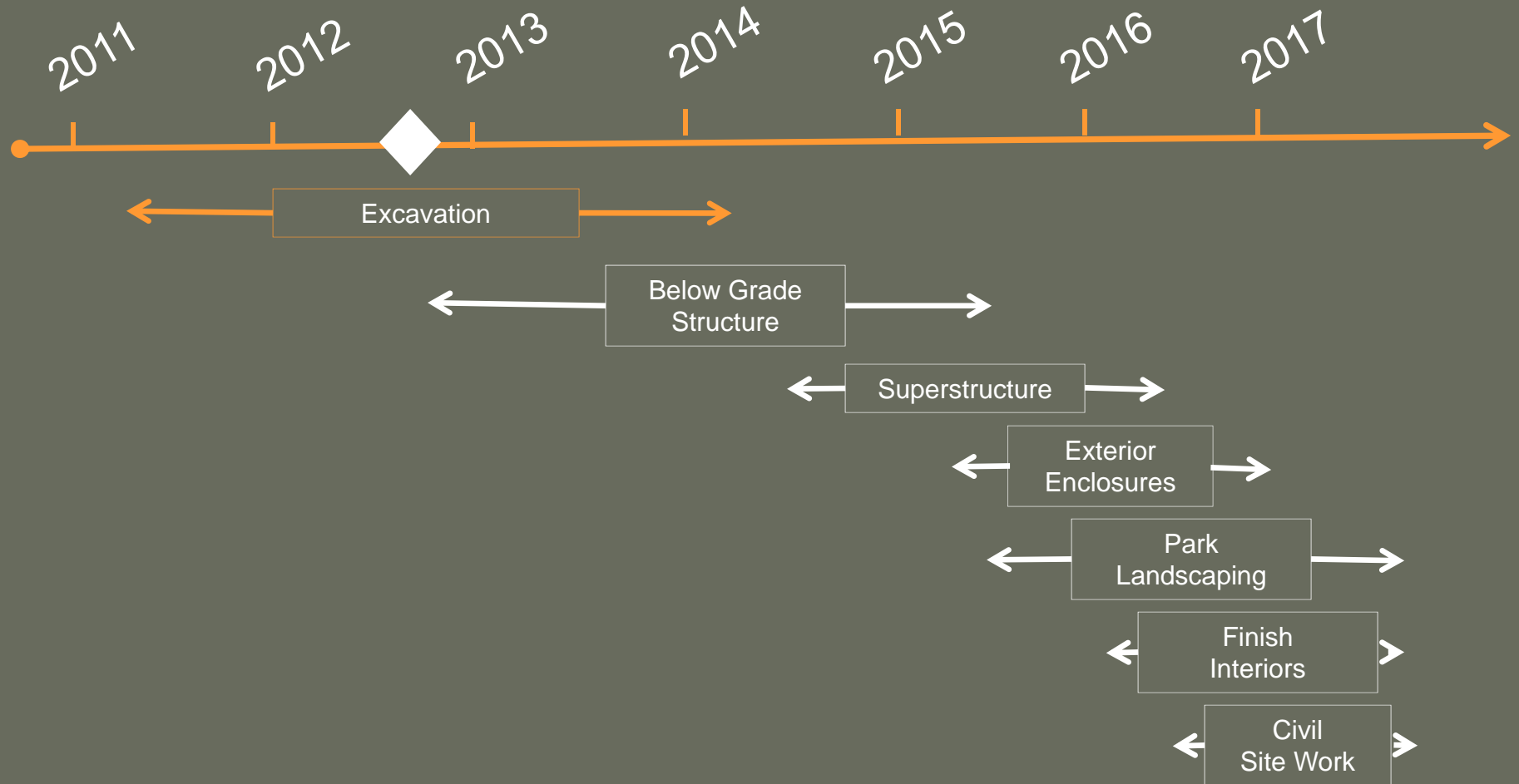
## The Next 90 Days

- Complete access trestle in Zone 3.
- Continue excavation through Levels A, B, C and D in Zones 1 and 2 and Levels A and B in Zone 3.
- Complete the micropile test program in Zone 1 and begin the micropile production program.
- Installation of the Beale Street traffic bridge, originally scheduled for Veteran's Day weekend, has been postponed to the first quarter of 2013. This will have no schedule impact.
- Continue Buttress Shaft work in Zone 4, next milestone is for the contractor to complete a total of 162 shafts by November 30<sup>th</sup> (an additional 22 shafts in the next 60 days).



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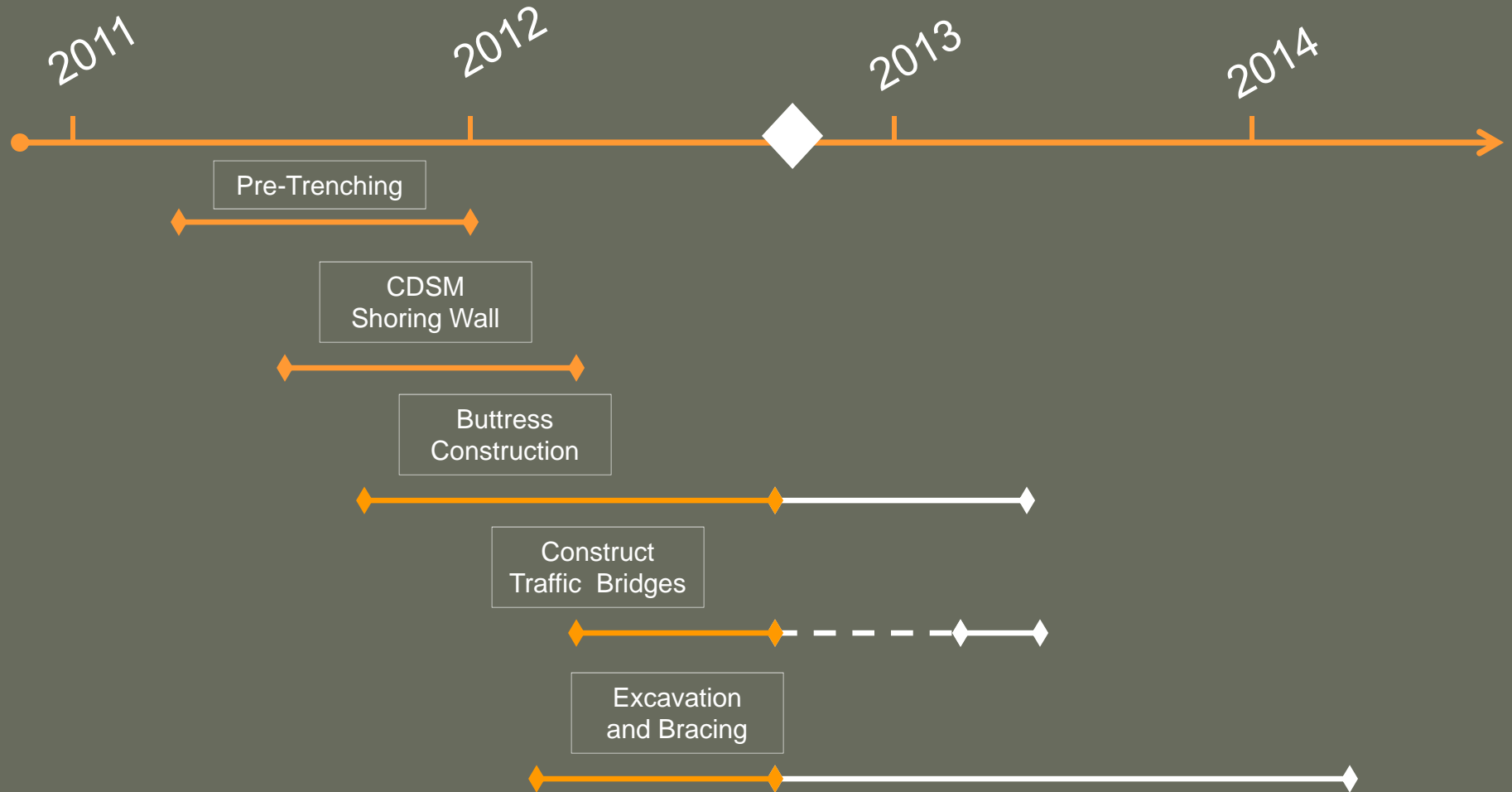
# Construction Timeline Summary





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# BSE Timeline Summary





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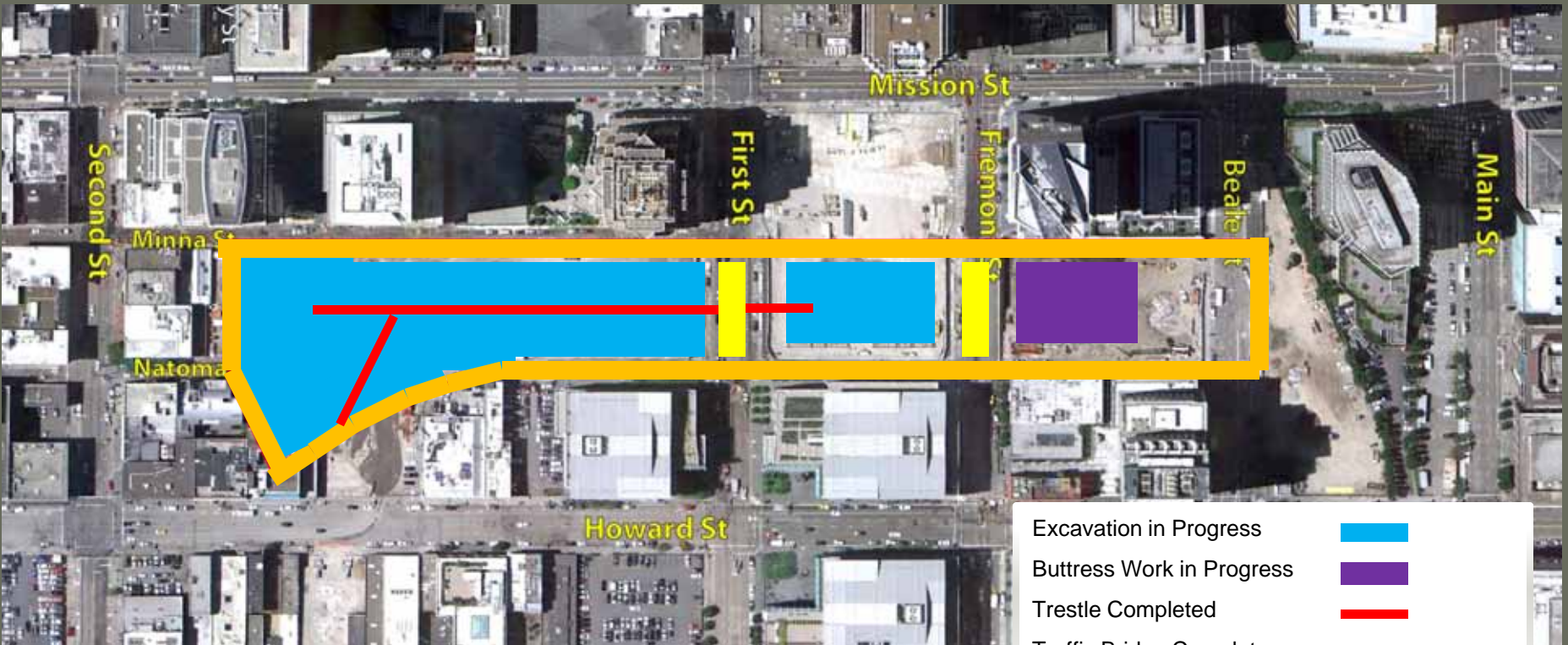
# October 8, 2012 Site Status

2011

2012

2013

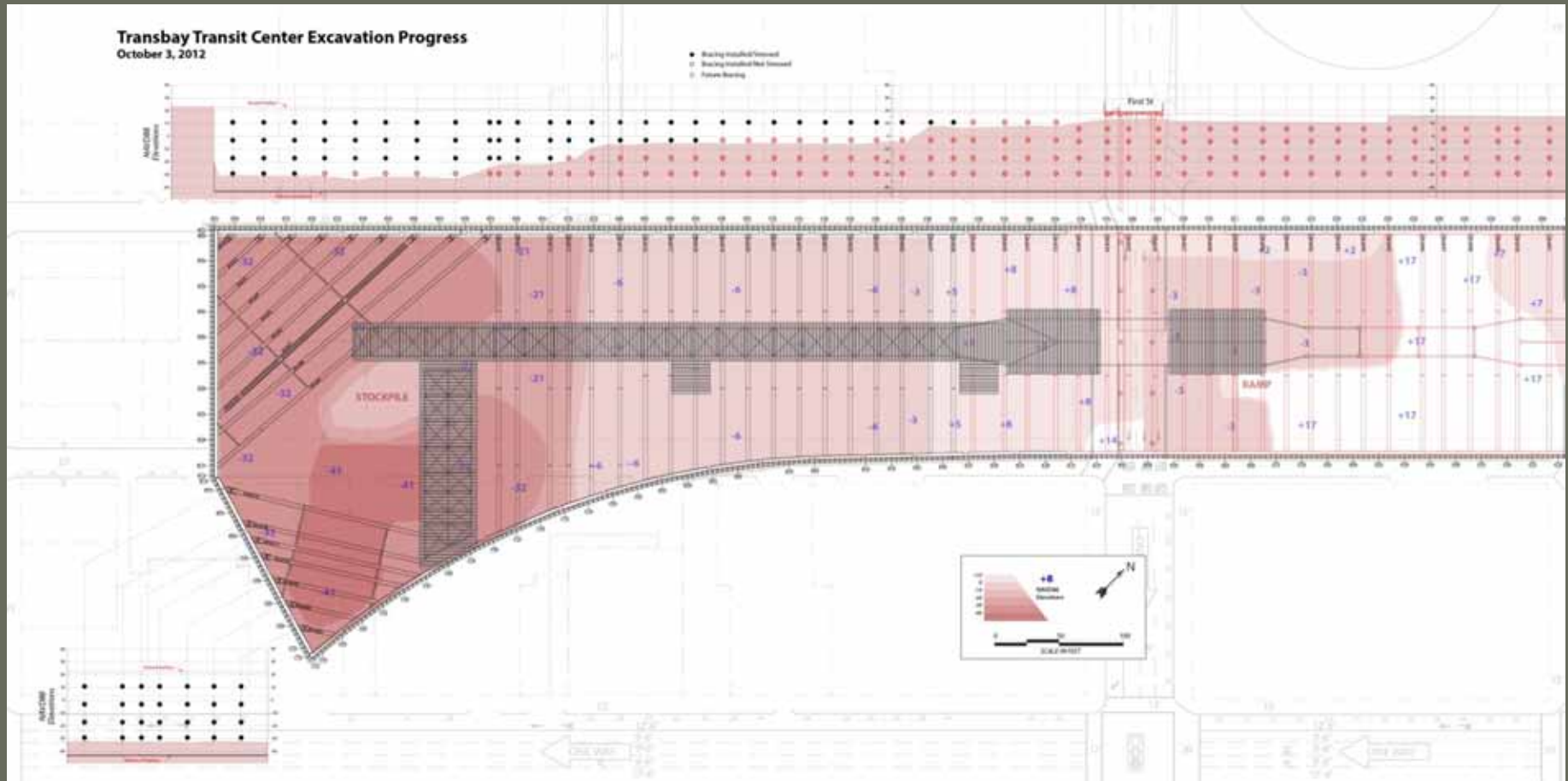
2014





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# Excavation and Bracing Status







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# Central and West Sections Progress



Early September 2012



Early October 2012



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## Excavation – Zone 1 “Bottomed Out”





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# Excavation – Zone 1 Start of Micropiles





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## Internal Bracing and Excavation – Zones 1 and 2





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## Internal Bracing and Excavation – Zones 1 and 2





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# Access Trestle and Excavation – Zone 3





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# Access Trestle and Excavation – Zone 3





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# East Section Progress



Early September 2012



Early October 2012

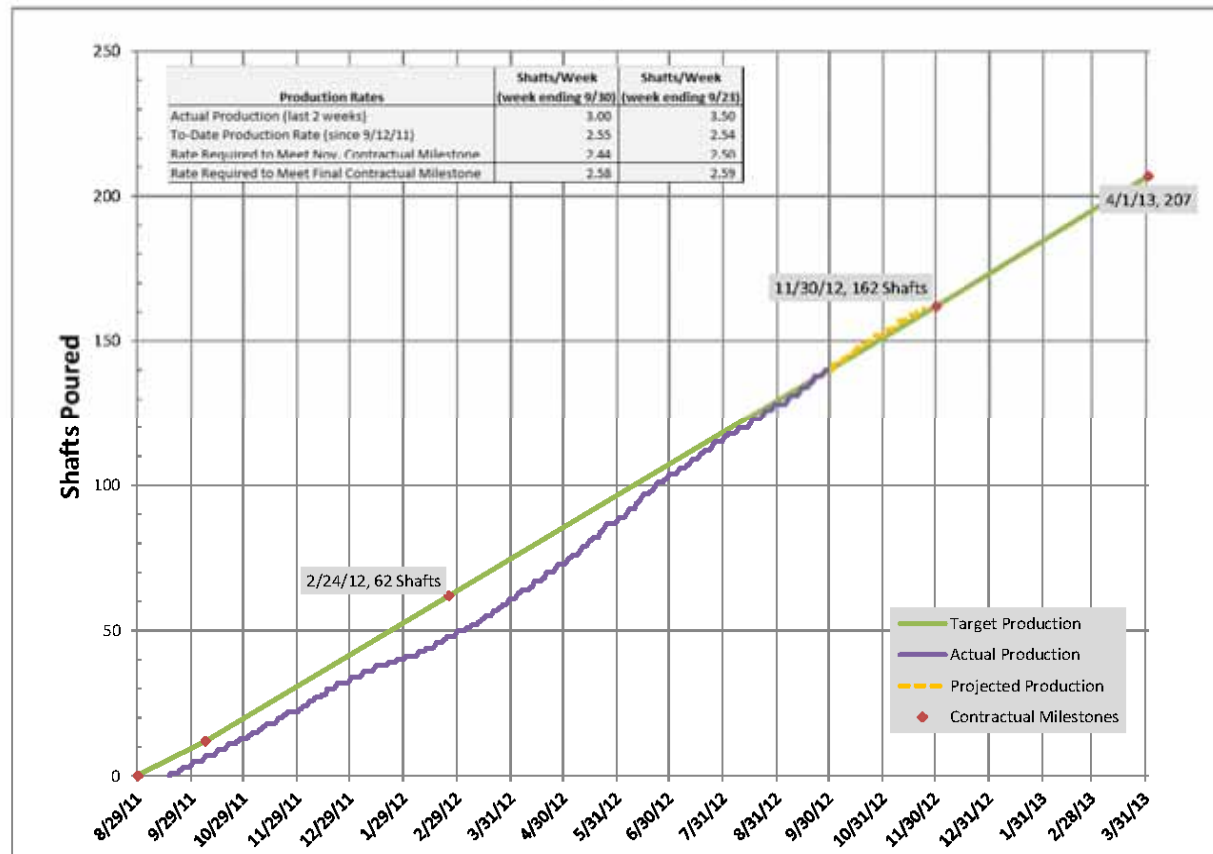




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# Buttress Progress

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Buttress Shaft Production



Date: 10/1/2012



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# Buttress Progress





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# Buttress Progress





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## Utility Relocation - AWSS Installation Update





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# Special Event “Beavers” Student Group Visit

- 2012 Beavers Student Day Event
- 100 college students from schools throughout California
- The Beavers promote goodwill, friendliness and consideration within the heavy engineering construction industry.
- Project Presentation and Jobsite Tour on Friday, October 5<sup>th</sup>.





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# Special Event “Beavers” Student Group Visit





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Questions?