



Construction Update for the CAC

June 11, 2013

Transbay Transit Center

TJPA





Transbay Transit Center

Period Summary

- There were no recordable or lost time incidents or injuries this period.
- There have been over 770,000 craft hours completed, excluding demolition, through May 31, 2013. Over 50,000 completed since the last meeting.
- Overall the excavation work is 73% complete.
- Bracing installation is complete in Zones 1 and 2; work continues in Zone 3. In Zone 3 struts are complete at bracing level A, 93% complete at level B, 79% complete at level C and 50% complete at level D.
- Production micropiles continue in Zone 2 (78% complete). Through May 31st 994 have been installed and grouted. A total of 908 have been tested, all have passed.



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Period Summary

- Excavation has begun in Zone 4. The installation of the access trestle is complete.
- Five of the seven “mud slab” pours in Zone 1 have been completed.
- Three of 15 total geothermal fields have been installed, tested and covered up. This represents about two thirds of the geothermal piping required in Zone 1.
- RUP 4.2, the AWSS Work, continued this period on Mission Street and will continue through September 2013. Work in the intersections of First and Second Streets will be completed in June. Work will begin between First and Fremont Streets in July.



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Construction The Next 90 Days

- Next 30 Days

- Complete geothermal work in Zone 1
- Start grounding and geothermal in Zone 2
- Start Zone 1 waterproofing and protection slab install.
- Complete internal bracing in Zone 3.
- Start bracing in Zone 4
- Receive Structural Steel Bids

- In 60 Days

- Complete mud slab work in Zone 1.
- Start mud slab pours in Zone 2
- Start micropile installation in Zone 3

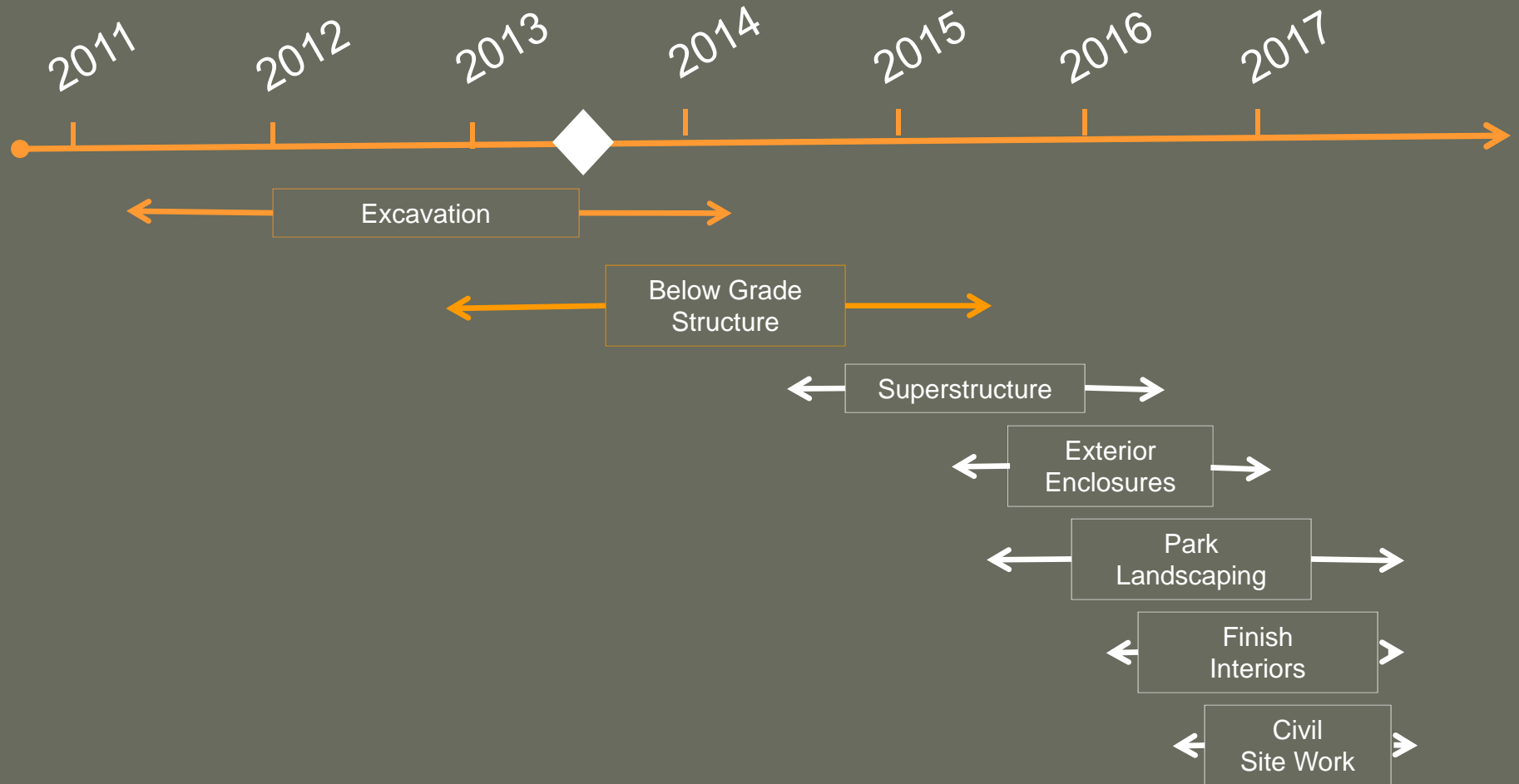
- In 90 Days

- Complete Zone 4 Level A bracing.
- Pour first Mat Slab in Zone 1.



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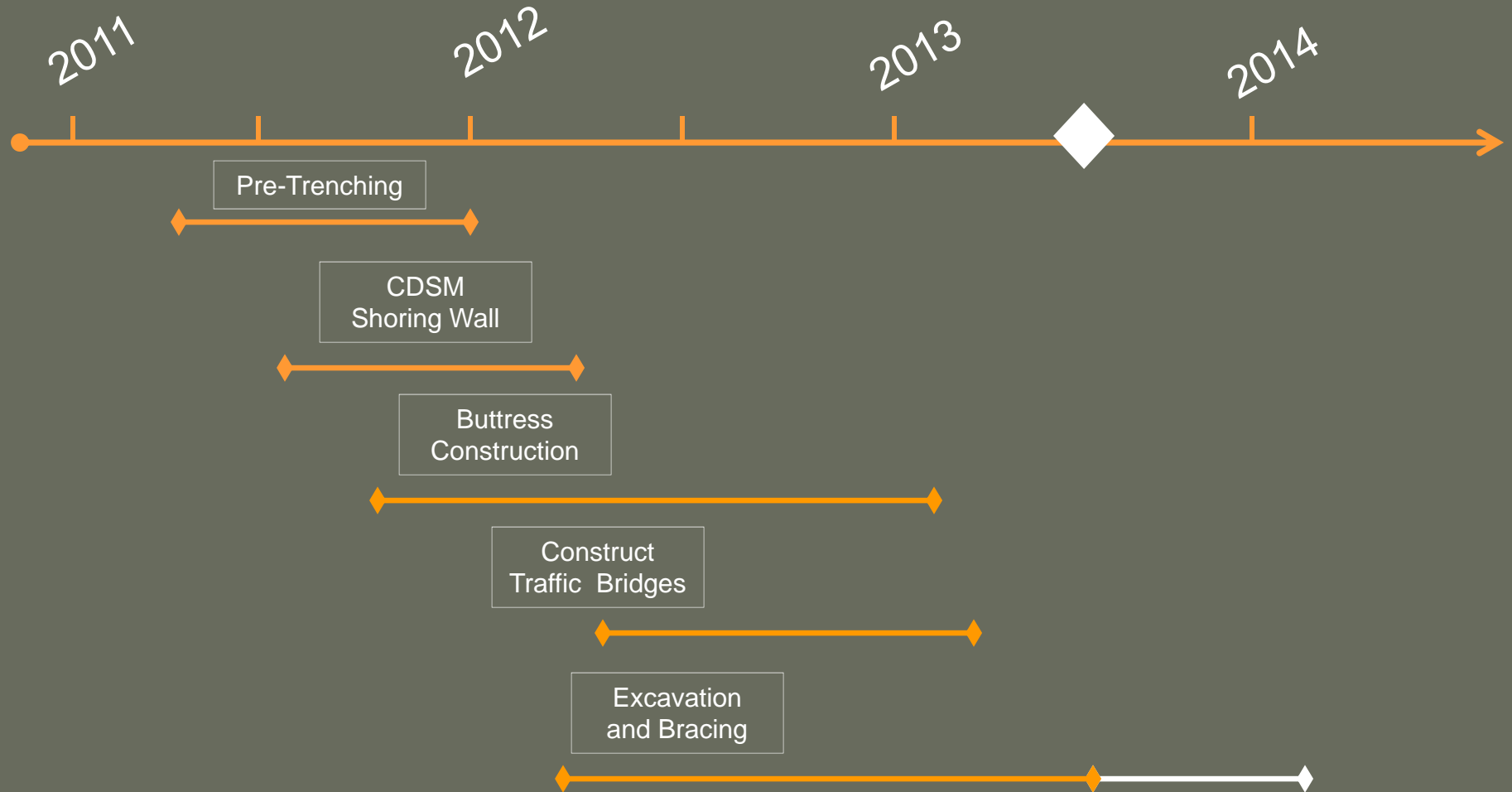
Construction Timeline Summary





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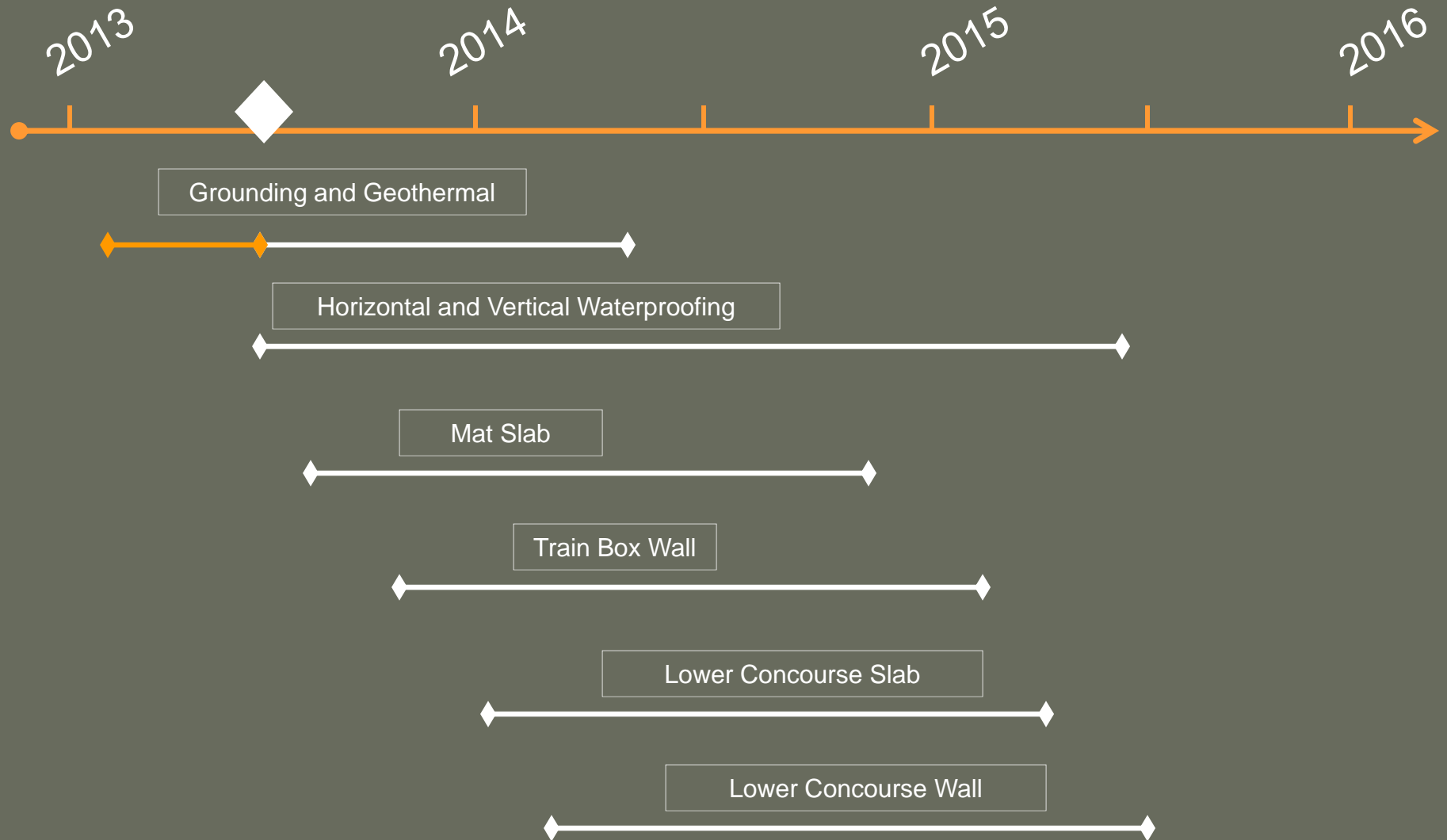
BSE Timeline Summary





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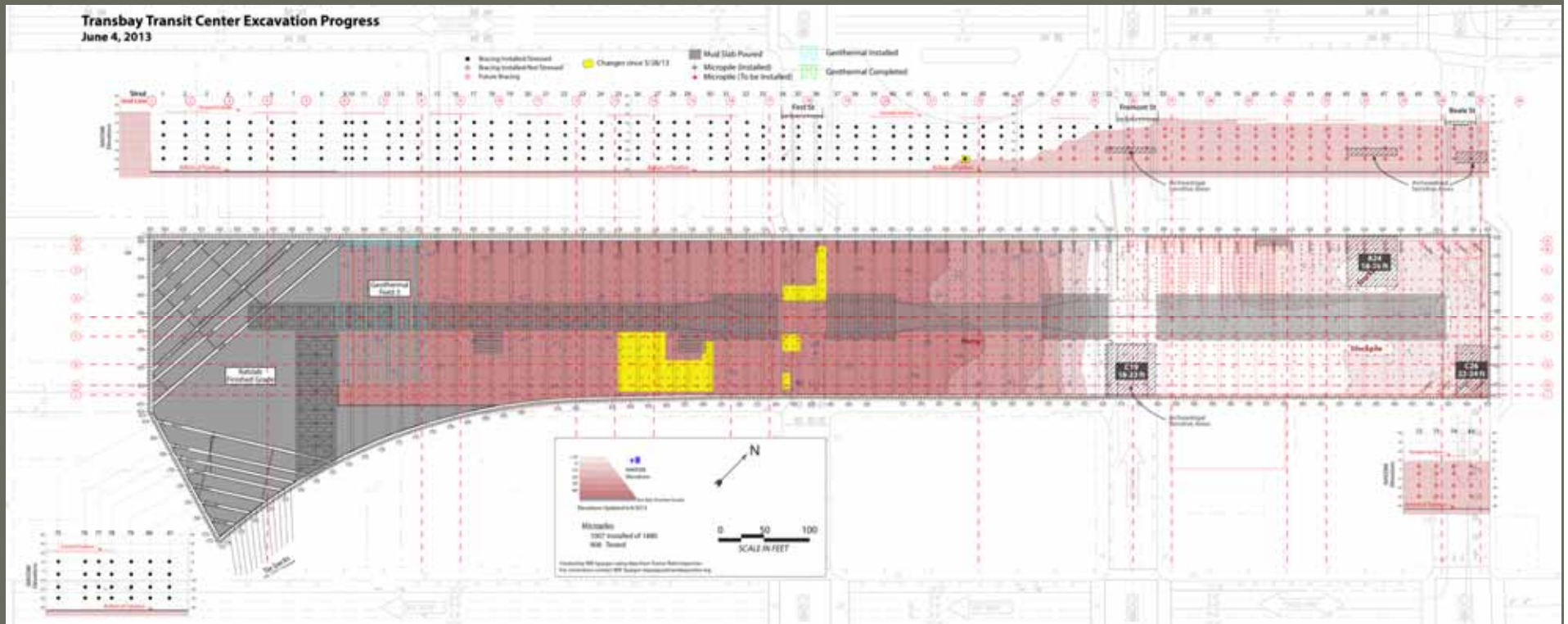
Below Grade Concrete Timeline Summary





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Excavation and Bracing Status All Zones June 4, 2013





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Central and West Sections Progress



April 2013



June 2013



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Micropile Status through June 3, 2013

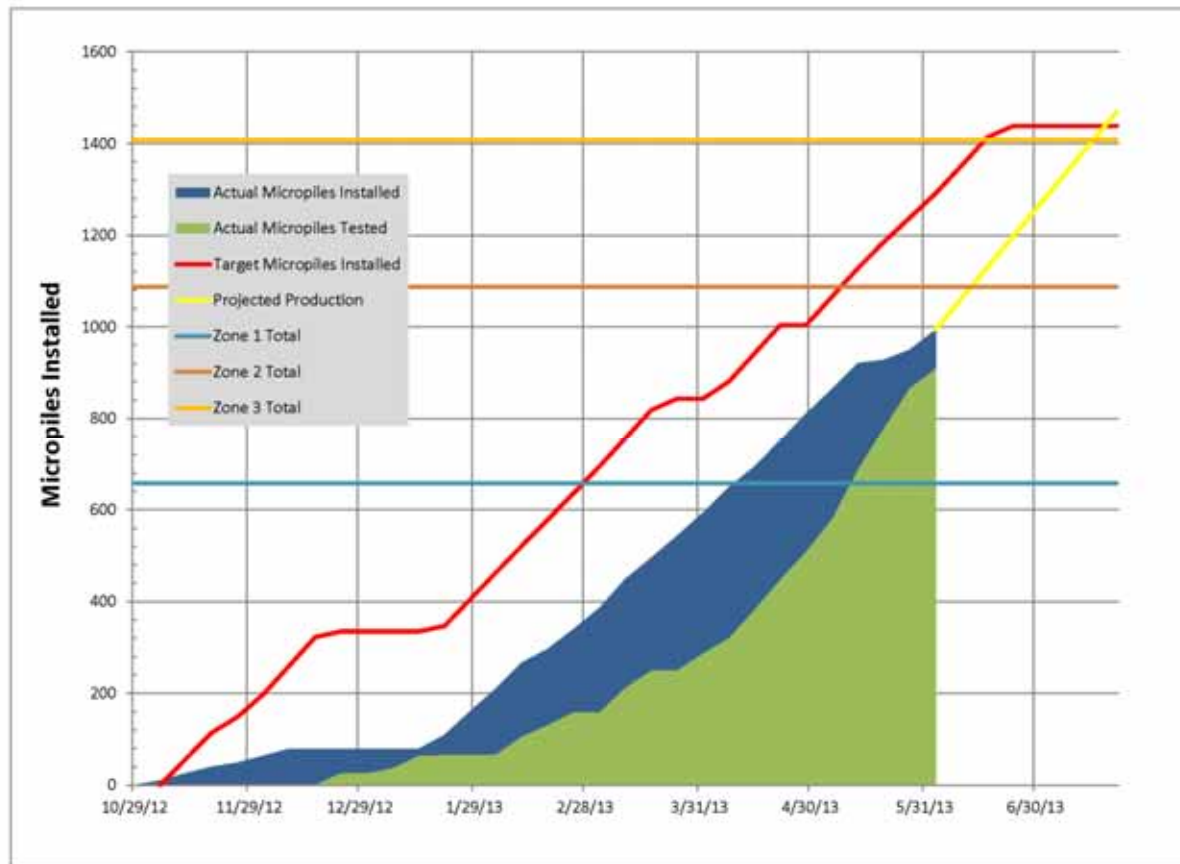
Micropiles	Total	Installed	% Installed	Tested	% Tested
Zone 1	658	658	100%	658	100%
Zone 2	429	336	78%	250	58%
Zone 3	321	0	0%	0	0%
Zone 4	472	0	0%	0	0%
Overall	1880	994	53%	908	48%



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Micropile Status through June 3, 2013

Micropile Installation Production



Date: 6/3/2013



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Micropiles – Zones 1 and 2





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Micropiles – Zones 1 and 2





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Geothermal Piping – Zone 1





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Geothermal Piping – Zone 1





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Subgrade Preparations – Zone 1





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Mud Slab Placement – Zone 1





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Mud Slab Placement – Zone 1





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Excavation and Bracing – Zones 3





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Excavation and Bracing – Zones 3





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East Section Progress



Early April 2013



June 2013



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Zone 4 Progress





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Zone 4 Progress





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Utility Relocation - AWSS Installation Update





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Questions?