

# Tr

### **Construction Update**

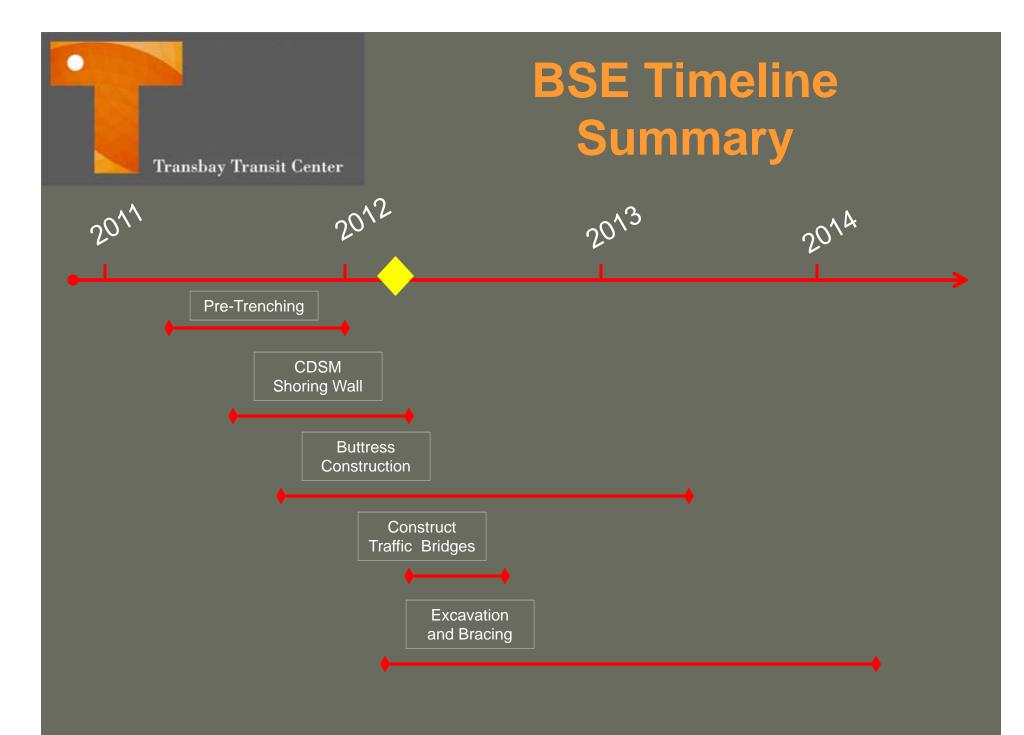
#### March 8, 2012

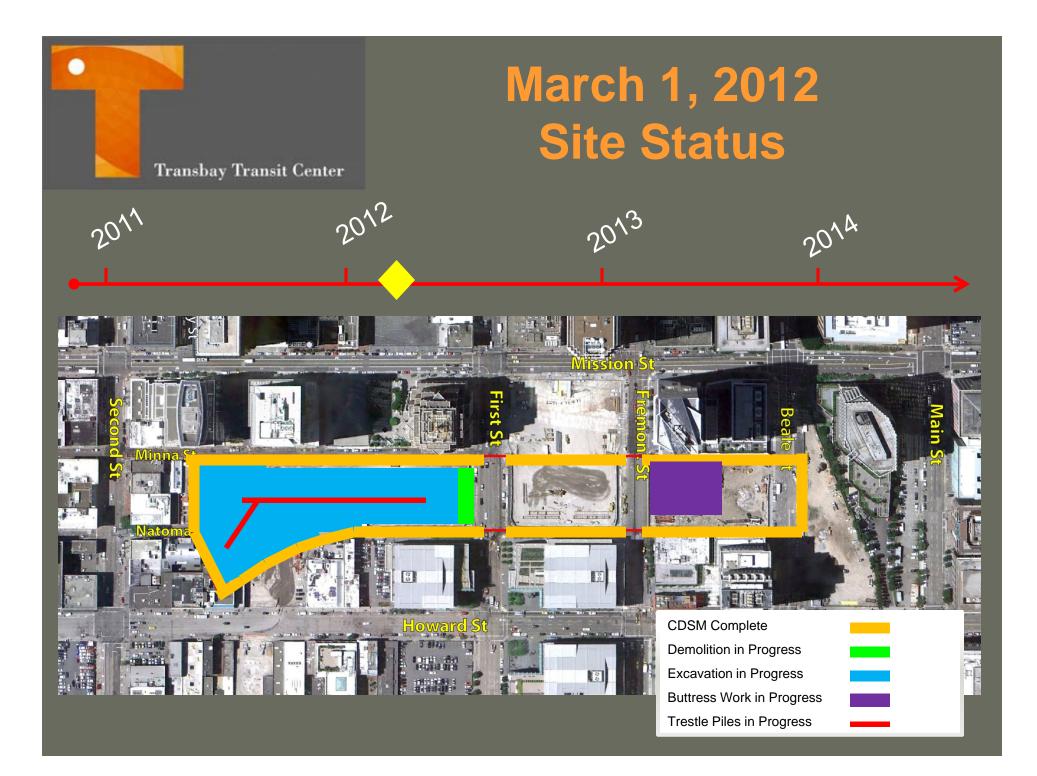


- Over 230,000 craft hours completed to date, over 20,000 craft hours completed this period.
- Completed 10 shafts this period, average of 2.5 shafts per week, total of 50 shafts completed to date.
- Started pin pile supports for the Trestle Bridge to be installed in Zones 1 and 2.

#### Update

- PG&E Phase II infrastructure complete on Fremont Street, Verizon Phase II cutovers complete on First Street.
- Preparations are underway for the completion of the CDSM wall at First Street and the installation of the Traffic Bridge over Memorial Day Weekend.
- One recordable safety incident this period, sprained ankle, worker returned to work.





#### East Section Progress (Zone 4)

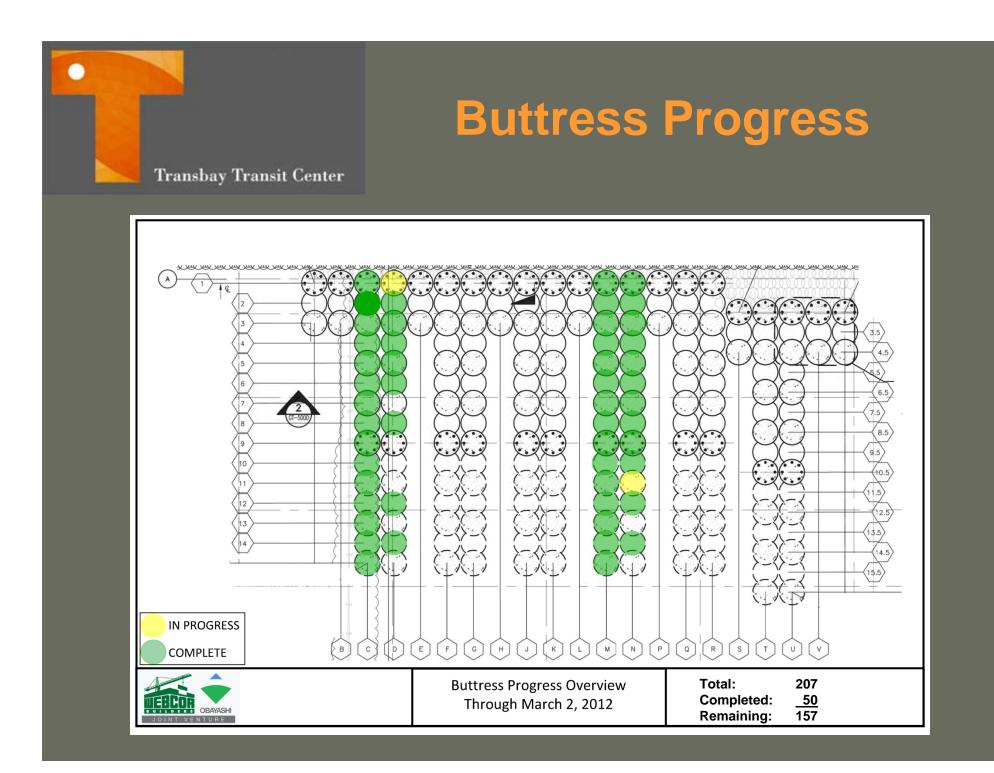
#### Transbay Transit Center



End of January 2012



End of February 2012





## **Buttress Progress**





New Rotator arrived onsite this period

#### Central and West Sections Progress

Transbay Transit Center



End of January 2012



End of February 2012











#### Excavation – Zones 1 and 2; Internal Bracing

#### Transbay Transit Center





#### Utility Relocation - Continued Potholing for AWSS





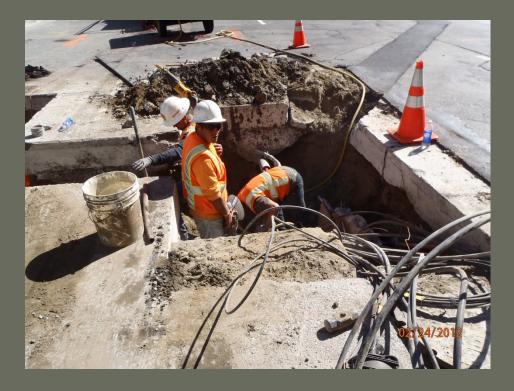
















# Phase 1 Budget Status

Phase 1	Baseline	Current	Commitments	Incurred to
Budget Item	Budget	Budget		Date
Transit Center Construction	\$909,661,142	\$907,739,081	\$248,787,189	\$67,185,941

# Phase 1 Program Schedule Status

#### Transbay Transit Center

Transbay Transit Center - Program Summary Schedule											Data Date 1/31/12												
ivity Name	Duration	Start	Finish	Total Float		2012 2 Q	0 0		13	0 0		2014			201	1.	0 0		016	0 4	20		2
TRANSBAY TRANSIT CENTER PROGRAM	1885	11/08/10 A	04/23/18	0		~ ~		×   ×	~			~ ~		~	~	~	~		-	~	~ ~		-
BUS STORAGE	897	03/30/11 A	10/13/14	741			1	1		1	1	1	t			1	t	1					
BUS STORAGE DESIGN	501	03/30/11 A	03/21/13	741	-	-	T.			+	1	1	t				+	+			1		1
BUS STORAGE PRECONSTRUCTION		03/22/13	08/13/13	741	÷	+ +	1	i I		+	÷	1	÷	H		÷	÷	÷	H		1		÷
BUS STORAGE CONSTRUCTION		08/14/13	10/13/14	741	÷	+ 1	1	1		-	r –	÷.	ń.	t		t	t	+			1		÷
UTILITY RELOCATIONS		11/08/10 A	07/05/12	1316	÷	+ 1	1	1		1	1	1	1	t		Ì	1	+	1		1		÷
UTILITY RELOCATIONS PRECONSTRUCTION		06/15/11 A	01/20/12 A	1010	÷	+	+			+	+	+	÷	+		+	+	+		-	+		+
FRANCHISE UTILITY RELOCATIONS		11/24/10 A	07/05/12	00		-	+	-	H	+	+	-	+	$\left  \right $	-		+	+		+	-		+
NON-FRANCHISE UTILITY RELOCATIONS		11/08/10 A	06/25/12	1323	i.		1			+	-	+	+	+			+	+	1	-	1		+
DEMOLITION OF EXISTING STRUCTURES		06/06/11 A	10/04/11 A	1523	÷			-		1	-	-	-	+			+	1	-	+	-		+
					1					-	-	-	-				-	-	-		1		
TRANSIT CENTER BUILDING		12/21/10 A	01/26/18	60			1	-		1	1	1	1			- 1		1			1		ł
TRANSIT CENTER DESIGN	915	12/21/10 A	08/01/14	301			1	1		1	1		1			-		1			1		1
TRANSIT CENTER PRECONSTRUCTION	1375	01/20/11 A	06/24/16	141							÷		÷	2		-		- 2			1		1
TRANSIT CENTER CONSTRUCTION	1692	05/19/11 A	01/26/18	60				1						1									
TG03 Buttress/Shoring/Excavation		05/19/11 A	02/20/14	1055		1		-			-												ł
Zone 1	376		11/21/12			Ţ.		1		- 1	1	1	1			1	1	1			1		i
Zone 2	399		01/28/13	1324		<u>i I</u>		1		1	:	1	1			1	1	-			1		-
First Street	172	09/22/11 A	05/26/12	38	L.		1	-		-	;	-	1	1			-	-	-		-		
Zone 3		05/19/11 A	04/01/13	52			ч	-		-	+	-	+	-		-	+	+	-	-	-		-
Fremont Street	266	08/16/11 A	09/01/12	50	1	-		1		- 1	-	-	-	1		-	-	-	-		-		
Zone 4 Beale Street		07/08/11 A 07/28/11 A	02/20/14	0	÷	1	1	1	1	- 1	+	+	+	1				+			1		+
TG05.2 Install Temporary Power		07/28/11 A	02/10/12	337	÷	+ 1	-			÷	+	+	÷	+ +		-	-	+	+ +	+	1		+
TG06 Below Grade Structure		01/16/13	06/02/15	0		+ +	П	1 T		-i	,	-	-	÷			+	÷	+ +	-	+		+
TG07 Superstructure Construction		05/23/14	05/20/16	0		+	-				'n	ш	ŤП	iT.		mi	-in	<b>i</b>	1	+	-		$\pm$
TG08 Exterior Enclosures	1 A A A	04/09/15	03/01/17	40	÷	+ +		1		÷	÷	1	1	1	ш	II	1	ш́п	i i		i.		÷
TG12 Site Civil Work at Grade		06/27/16	08/18/17	20	1	1 1	1	1		1	1	1	1	1		1		1					1
TG13 Waterproofing & Rooftop Park		05/29/15	09/08/17	6		11		1		1	1	1	1	t		<u> </u>	-	1	, II	-	-		1
TG14 Vertical Transportation	877	02/26/14	08/11/17	175			1	1		1	0				0	000	-	ÚI.		-	1		1
TG16 Rough Interiors	363	04/09/15	09/13/16	256				1			1	1	1	8		-	-	1					1
TG15/TG16/TG17 Finish Interiors		01/11/16	08/18/17	0	1	1	1	1		1	1	1	1			1		Ļ	_	-			1
Building Systems and Commissioning		02/26/14	01/26/18	0							-		-			ац.	Ļ			-	÷.		-
BUS RAMPS	1565	12/28/10 A	03/06/17	137			-	:					-			-		1			5		1
BUS RAMPS DESIGN	507	12/28/10 A	12/27/12	245		φ <b>π</b>		-				-	-										
BUS RAMPS PRECONSTRUCTION	258	12/28/12	01/06/14	137		1		1			-	1	1	1		1	1	1			1		1
BUS RAMPS CONSTRUCTION	800	01/07/14	03/06/17	137		1	1			F	÷	÷	Ť	-		÷	-	-	Т	-			1
TURNOVER AND PROJECT CLOSEOUT	170	08/21/17	04/23/18	0		11		1			-	1	1			1		1					



Bay Area Labor – Trade Packages

 To date, Webcor / Obayashi's Trade Subcontractors have worked a total of:

233,200 Craft Hours

 To date, Bay Area Labor has contributed 153,176 hours, or 66% of the total Craft Hours.



# Bay Area Regional Labor Breakdown

Labor by Area:	Through February 2012							
Location	Total hours	Hour Percent						
East Bay (Alameda, Contra Costa, Solano)	66,385	28%						
North Bay (Marin, Napa, Sonoma)	6,900	3%						
South Bay (San Mateo, Santa Clara)	22,491	10%						
San Francisco	57,404	25%						
Other	80,024	34%						
Total	210,439	100%						

#### Labor Breakdown by Trade through February 2012

**Transbay Transit Center** 

0

	TTC Pr					
Classification	TTC Building	TTC RUP*	Total			
Inspectors – Soils / Material Test	29	0	29			
Carpenters and Related Trades	4	7	11			
Cement Mason	7	1	8			
Electrical – Utility Lineman	9	4	13			
Electrician	10	2	12			
Field Surveyor	12	0	12			
Iron Worker	8	5	13			
Laborer and Related Trades	230	59	289			
Operating Engineer	147	13	160			
Pile Drivers	43	0	43			
Roofer	0	2	2			
Sheet Metal	0	5	5			
Teamsters	40	10	50			
Tile Setters / Finishers	0	7	7			
Totals	539	115	654			

\* Relocation of Utilities Project



#### Apprentice Breakdown through February 2012

	All Craft	tworkers	Apprentice								
TTC Program	Total Hours	Total Bodies	Total Hours	Total %	Total Bodies						
TTC Building	197,099	545	18,873	9.58%	56						
TTC RUP*	36,101	109	4,521	12.52%	12						

\* Relocation of Utilities Project



# Questions?