	y Terminal Dolphin Replacement Project					Classic WBS Layout	25-Jul-17 13:		
ID	Activity Name	Original Duration		Schedule % Start Complete	Finish		ber 2017 ember 2		
				0% 12-Apr-17 A	28 Nov 17	Float 0 17 24 01 08 15 22 29 05 12 19 26 03 10 17 24 31 07 14 21 28 04 11 18 25 02 09 16 23 30 06	13 20 27 04 1		
	sland Ferry Terminal Dolphin Repla								
GENE	RAL REQUIREMENTS	231	30	0% 12-Apr-17 A	28-Nov-17				
GEN20	·	0	0	0%	29-Oct-17*	0 ♦ Substant	ial Completion 200		
GEN30		1	-	100% 12-Apr-17 A	· ·	Notice to Proceed			
GEN40	<u>'</u>	0	-	0%	28-Nov-17*		◆ Final Co		
SUBMI	TTALS	60	0	0% 13-Apr-17 A	05-Jul-17 A				
SUB10	00 Prepare Piling Submittal	10	0	100% 13-Apr-17 A	26-Apr-17 A	Prepare Piling Submittal			
SUB10	Prepare Fabricated Steel Submittal	10	0	100% 13-Apr-17 A	26-Apr-17 A	Prepare Fabricated Steel Submittal			
SUB10		10	0	100% 27-Apr-17 A	•	Owner Review of Piling Submittal			
SUB10		al 10	0	100% 27-Apr-17 A	-	Owner Review of Fabricated Steel Submittal			
SUB10	<u>'</u>	10		100% 13-Apr-17 A	· ·	Prepare Rubber Fender Submittal			
SUB10		10		100% 27-Apr-17 A	-	Owner Review Rubber Fender \$ubmittal			
SUB10	<u>'</u>	30		100% 11-May-17 A		Prepare Misc. Submittals			
SUB10		10		100% 22-Jun-17 A		Owner Review of Misc. Submittals			
PROC	UREMENT	75	22	0% 11-May-17 A	23-Aug-17	2			
PRO10	Steel Pipe Pile Procurement	50	0	100% 11-May-17 A	19-Jul-17 A	Steel Pipe Pile Procurement			
PRO10	Pabricated Steel Procurement	50	0	100% 11-May-17 A	19-Jul-17 A	Fabricated Steel Procurement			
PRO10	Procure Fenders	75	22	70.67% 11-May-17 A		2 Procure Fenders			
MOBIL	IZATION/DEMOB	52	52	0% 17-Aug-17	27-Oct-17				
MOB10	D00 Load Out Material for Barge Load	5	5	0% 17-Aug-17	23-Aug-17	2 Load Out Material for Barge Load			
MOB10	010 Mobilize Floating Equipment	1	1	0% 28-Aug-17	28-Aug-17*	0 I Mobilize Floating Equipment	:		
MOB10	Demob Floating Equipment	1	1	0% 27-Oct-17	27-Oct-17	0 I Demob Fid	oating Equipment		
CONS	TRUCTION	44	44	0% 28-Aug-17	26-Oct-17				
MAINI	AND TERMINAL	22	22	0% 27-Sep-17	26-Oct-17		1		
MLT	M1000 Install Struts on Mainland Terminal	2	2	0% 27-Sep-17	28-Sep-17	0 ■ Install Struts on Mainland Terr	minal		
DOL	_PHIN H	20	20	0% 29-Sep-17	26-Oct-17	0			
N	/ILT1000 Dolphin H - Drive Piles	2	2	0% 29-Sep-17	02-Oct-17	0 Dolphin H - Drive Piles			
N	/ILT1010 Dolphin H - Install Dolphin Cap	1	1	0% 03-Oct-17	03-Oct-17	0 I Dolphin H - Install Dolphin	Cap		
N	/ILT1020 Dolphin H - Install Fender Fender/HDPE	1	1	0% 04-Oct-17	04-Oct-17	0 I Dolphin H - Install Fender	Fender/HDPE		
N	/ILT1030 Dolphin H - Demo Dolphin	1	1	0% 26-Oct-17	26-Oct-17	0 I Dolphin H	- Demo Dolphin		
DOL	PHIN E	5	5	0% 05-Oct-17	11-Oct-17	0			
N	/ILT1080 Dolphin E - Drive Piles	2	2	0% 05-Oct-17	06-Oct-17	0 ■ Dolphin E - Drive Piles			
N	/ILT1090 Dolphin E - Install Dolphin Cap	1	1	0% 09-Oct-17	09-Oct-17	0 I Dolphin E - Install Dolp	ohin Cap		
N	/ILT1100 Dolphin E - Install Fender/HDPE	1	1	0% 10-Oct-17	10-Oct-17	0 I Dolphin E - Install Fer	nder/HDPE		
N	/ILT1110 Dolphin E - Demo Dolphin	1	1	0% 11-Oct-17	11-Oct-17	0 I Dolphin E - Demo Do	olphin		
DOL	_PHIN F	5	5	0% 12-Oct-17	18-Oct-17				
	/ILT1120 Dolphin F - Drive Piles	2	2	0% 13-Oct-17	16-Oct-17	0 Dolphin F - Drive	i		
	/ILT1130 Dolphin F - Install Dolphin Cap	1	1	0% 17-Oct-17	17-Oct-17	0 I Dolphin F - Instal			
	/ILT1140 Dolphin F - Install Fender/HDPE	1	1	0% 18-Oct-17	18-Oct-17	0 I Dolphin F - Insta	1		
	/ILT1150 Dolphin F - Demo Dolphin	1	1	0% 12-Oct-17	12-Oct-17	0 I Dolphin F - Demo D	olphin		
	PHIN G	5	5	0% 19-Oct-17	25-Oct-17				
	MLT1040 Dolphin G - Drive Piles	2	2	0% 19-Oct-17	20-Oct-17	0 Dolphin G - Dri	i		
I N	/ILT1050 Dolphin G - Install Dolphin Cap	1	1	0% 23-Oct-17	23-Oct-17		nstall Dolphin Cap		
	/ILT1060 Dolphin G - Install Fender/HDPE	1	1	0% 24-Oct-17	24-Oct-17		Install Fender/HDF Demo Dolphin		
	/ILT1070 Dolphin G - Demo Dolphin			0% 25-Oct-17	25-Oct-17				

	Activity Name		Remaining Duration	Complete	Finish	Total ril 2017 Float 0 17	ril 2017 May 2017	June 2017	July 2017	August 2017	September 2017 October 2017	November 2017 ember
							0 17 24 01 08 15 22	29 05 12 19 26	03 10 17 2	4 31 07 14 21	28 04 11 18 25 02 09 16 23	30 06 13 20 27 04
ISLAND TERMIN		22	22	0% 28-Aug-17	26-Sep-17	0	1	1 1 1		1		
	Install Island Terminal Struts	2			26-Sep-17	0	 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1	Install Island Terminal	Struts
DOLPHIN D		20	20		22-Sep-17	0		1	1	1		
MLT1160	Dolphin D - Drive Piles	2	2		29-Aug-17	0		1	1	I	Dolphin D - Drive Piles	
MLT1170	Dolphin D - Install Dolphin Cap	1	1	0% 30-Aug-17	30-Aug-17	0		<u> </u>			Dolphin D - Install Dolphin Cap	
MLT1180	Dolphin D - Install Fender/HDPE	1	1	0% 31-Aug-17	31-Aug-17	0					Dolphin D - Install Fender/HDPE	
MLT1190	Dolphin D - Demo Dolphin	1	1	0% 22-Sep-17	22-Sep-17	0		i i i	i !	1	l Dolphin D - Demo Dolph	hin
DOLPHIN A		5	5	0% 01-Sep-17	07-Sep-17	0		1	1			
MLT1240	Dolphin A - Drive Piles	2	2	0% 01-Sep-17	04-Sep-17	0	1	1 1 1	1 1 1	i 1	Dolphin A - Drive Piles	
MLT1250	Dolphin A - Install Dolphin Cap	1	1	0% 05-Sep-17	05-Sep-17	0		 			Dolphin A - Install Dolphin Cap	
MLT1260	Dolphin A - Install Fender/HDPE	1	1	0% 06-Sep-17	06-Sep-17	0				!	■ Dolphin A - Install Fender/HDPE	
MLT1270	Dolphin A - Demo Dolphin	1	1	0% 07-Sep-17	07-Sep-17	0		1	1		l Dolphin A - Demo Dolphin	
DOLPHIN B		5	5	0% 08-Sep-17	14-Sep-17	0		1				
MLT1280	Dolphin B - Drive Piles	2	2	0% 11-Sep-17	12-Sep-17	0		; ; ;	1		■ Dolphin B - Drive Piles	
MLT1290	Dolphin B - Install Dolphin Cap	1	1	0% 13-Sep-17	13-Sep-17	0		1			I Dolphin B - Install Dolphin Cap	
MLT1300	Dolphin B - Install Fender/HDPE	1	1	0% 14-Sep-17	14-Sep-17	0		;	;		l Dolphin B - Install Fender/HD	PE
MLT1310	Dolphin B - Demo Dolphin	1	1	0% 08-Sep-17	08-Sep-17	0		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		I Dolphin B - Demo Dolphin	
DOLPHIN C		5	5	0% 15-Sep-17	21-Sep-17	0		1 1 1	1 1 1	1		
MLT1200	Dolphin C - Drive Piles	2	2	0% 18-Sep-17	19-Sep-17	0		1 1 1	1		Dolphin C - Drive Piles	
MLT1210	Dolphin C - Install Dolphin Cap	1	1	0% 20-Sep-17	20-Sep-17	0		1 1 1		1	Dolphin C - Install Dolphir	Сар
MLT1220	Dolphin C - Install Fender/HDPE	1	1	0% 21-Sep-17	21-Sep-17	0					Dolphin C - Install Fende	r/HDPE
MLT1230	Dolphin C - Demo Dolphin	1	1	0% 15-Sep-17	15-Sep-17	0		1			Dolphin C - Demo Dolphin	