

Appendix A Construction Programme

tivity ID	Activity Name	OD	RD	Start	Finish	TF		201		•	
							Jun	Jul	Aug	Sep	Oct
	ng Programme 2017-06-21 (Based on UMP05D)										
Key Dates (Co								 KD10: Stage S4 - Completion of road widening 	of Fanling Highway within SP72 a	nd allow access for HV/2012/06	
KD-1300	KD10: Stage S4 - Completion of road widening of Fanling Highway within SBZ2 and allow access for HY/2012/06	0	0		20-Jun-17*	-200				i ! !	
KD-0900	KD6A: Section 6 - All works in Portion FH9 of the Site but excluding works on the deck surfaces	0	0		21-Jul-17*	0		♦ KD6A: S	ection 6 - All works in Portion FH9 of		
KD-1200	KD9: Stage 1C - Completion of viaduct structures and associated civil provisions for TCSS and allow access for other	0	0		11-Aug-17*	0			♦ KD9: Stage 1C - Cor	npletion of viaduct structures and	associated
KD-1400	KD11: Stage N4 - Completion of road widening of Fanling Highway within NBZ1 and allow access for HY/2012/06	0	0		12-Sep-17*	0				◆ KD11: Stage N4 -	Completion
Key Dates (Fo	precast)									!	
KD-1405	KD11: Stage N4 - Completion of road widening of Fanling Highway within NBZ1 and allow access for HY/2012/06	0	0		12-Aug-17*	0			♦ KD11: Stage N4 - C	ompletion of road widening of Fan	nling Highwa
KD-0905	KD6A: Section 6 - All works in Portion FH9 of the Site but excluding works on the deck surfaces	0	0		15-Sep-17	-56				◆ KD6A: Section	n 6 - All wor
KD-1205	KD9: Stage 1C - Completion of viaduct structures and associated civil provisions for TCSS and allow access for other	0	0		09-Oct-17	-59					•
Tentative Han	dover Schedule to TCSS contractor									!	
HS-C	Allow access for TCSS contractor to carry out TCSS installation works on Bridge C	0	0		20-Sep-17*	0				◆ Allow acc	cess for TC
HS-D1	Allow access for TCSS contractor to carry out TCSS installation works on Bridge D (from AD1 to AD10)	0	0		01-Oct-17*	0					Allow a
Dependent Mil	lestones from Other Contracts									i !	
	rth Buffer Zone									i !	
MS-NBZ140	Shift existing FLHN SB Fast Lane to future FLH 4th Lane by FHW3 Contractor	0	0	30-Sep-17*		0				•	♦ Shift exis
Related to Sou	uth Buffer Zone										
MS-SBZ220	Shift existing TWSRW SB to permanent alignment by FHW3 Contractor	0	0	31-Jul-17*		0		•	Shift existing TWSRW SB to perm	anent alignment by FHW3 Contra	actor
MS-SBZ120	Shift existing FLHS SB Fast Lane to future FLH 4th Lane by FHW3 Contractor	0	0	11-Aug-17*		0	ī		◆ Shift existing FLHS S	B Fast Lane to future FLH 4th Lan	ne by FHW3
MS-SBZ150	Shift existing FLHS NB 3 lanes westward by FHW3 Contractor	0	0	13-Aug-17*		0	ī		◆ Shift existing FLHS	NB 3 lanes westward by FHW3 C	Contractor
MS-SBZ130	Shift existing FLHS SB Middle Lane to future FLH 3rd Lane by FHW3 Contractor	0	0	16-Sep-17*		0				♦ Shift existing f	FLHS SB N
MS-SBZ160	Shift existing FLHS NB Fast Lane to future FLH 4th Lane by FHW3 Contractor	0	0	10-Oct-17*		0	i				
										1 1 1	
	nes and Events			00.14 47.4	00.14					1 1 1	
MS-1080b	T8b: TTA to shift FLH NB Middle Lane to the Permanent Alignment (3rd lane) (South Portion)	1	0	20-May-17 A	20-May-17 A		T8b: TTA to shift FLH NB Middle I	ane to the Permanent Alignment (3rd lane) (So	uth Portion)	i ! !	
MS-1080c	T8c: TTA to shift FLH NB Slow Lane to the Permanent Alignment (2nd lane) (South Portion)	1	0	10-Jun-17 A	10-Jun-17 A		■ Т8с: ТТ	A to shift FLH NB Slow Lane to the Permanent A	lignment (2nd lane) (South Portion		
MS-1090a	T9a: TTA to shift FLHS NB westward (shift 3 lanes), within SBZ	1	1	13-Aug-17	13-Aug-17	0			T9a: TTA to shift F	HS NB westward (shift 3 lanes), v	within SBZ
MS-1070b	T7b: TTA to shift FLH SB Fast Lane to the Permanent Alignment (4th lane), within SBZ	1	1	13-Aug-17	13-Aug-17	63			• T7b: TTA to shift F	HSB Fast Lane to the Permanen	nt Alignment
MS-1060c	T6c: TTA to shift FLH SB Fast Lane eastward (North Portion)	1	1	14-Aug-17	14-Aug-17	39			۱	; 6c: TTA to shift FLH SB Fast La ne :	eastward (
MS-1070c	T7c: TTA to shift FLH SB Middle Lane to the Permanent Alignment (3rd lane), within SBZ	1	1	17-Sep-17	17-Sep-17	65				• T7c: TTA to s	shift FLH S
MS-1060d	T6d: TTA to shift FLH SB eastward (shift 3 Lanes) (South Portion)	1	1	19-Sep-17	19-Sep-17	35				□ • T6d: T	ΠΑ to shift F
MS-1120a	T12a: TTA to shift FLHN SB Fast Lane to the Permanent Alignment (4th lane), witin NBZ	1	1	30-Sep-17	30-Sep-17	38					T12a: T
MS-1180d	T8d: TTA to shift FLH NB Fast Lane to the Permanent Alignment (4th lane) (North	1	1	08-Oct-17	08-Oct-17	14					0



	Actual Work
	Remaining Work
	Summary Bar
	Critical Remaining World
•	Milestone
	Project Baseline Bar

CEDD Contract No. CV/2012/09

Liantang / Heung Yuen Wai BCP - Site Formation & Infrastructure Works, Contract 3

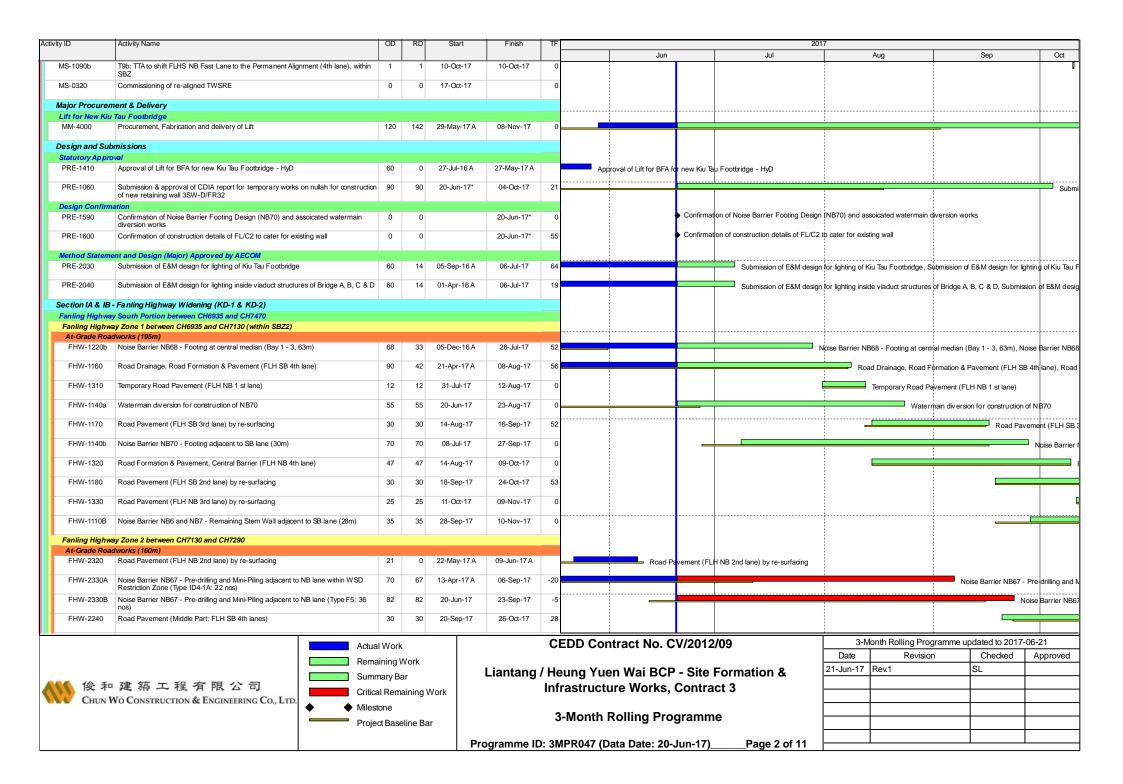
3-Month Rolling Programme

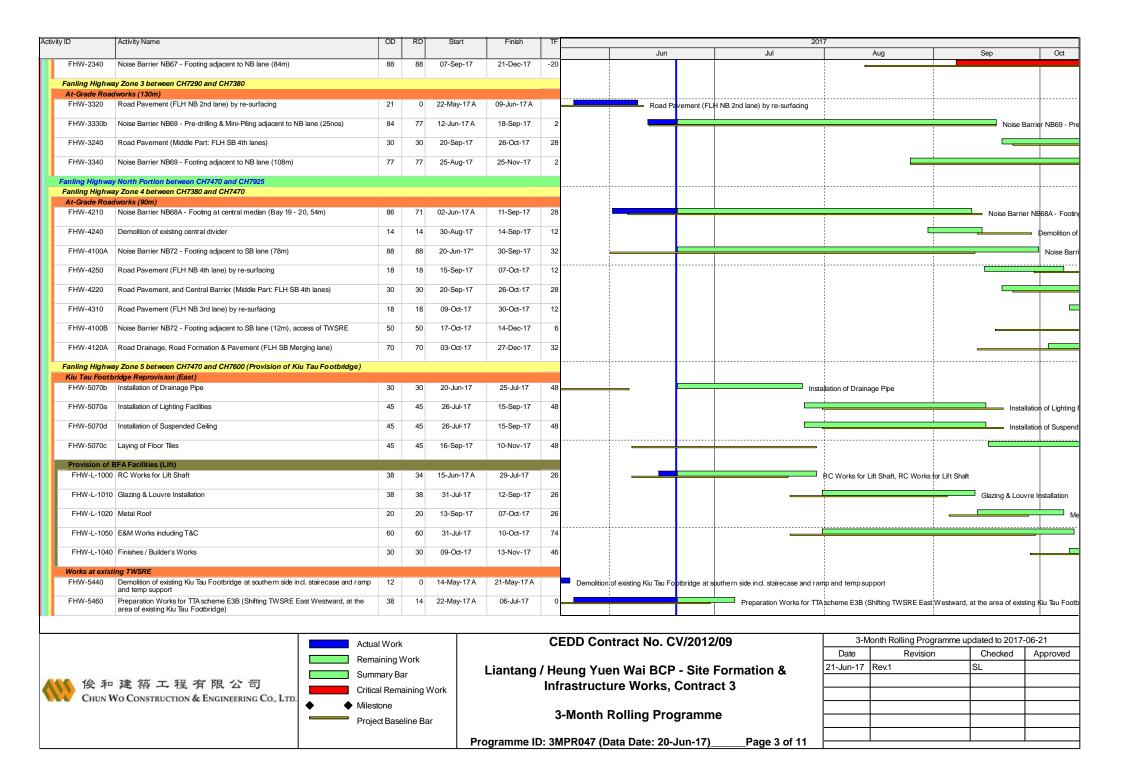
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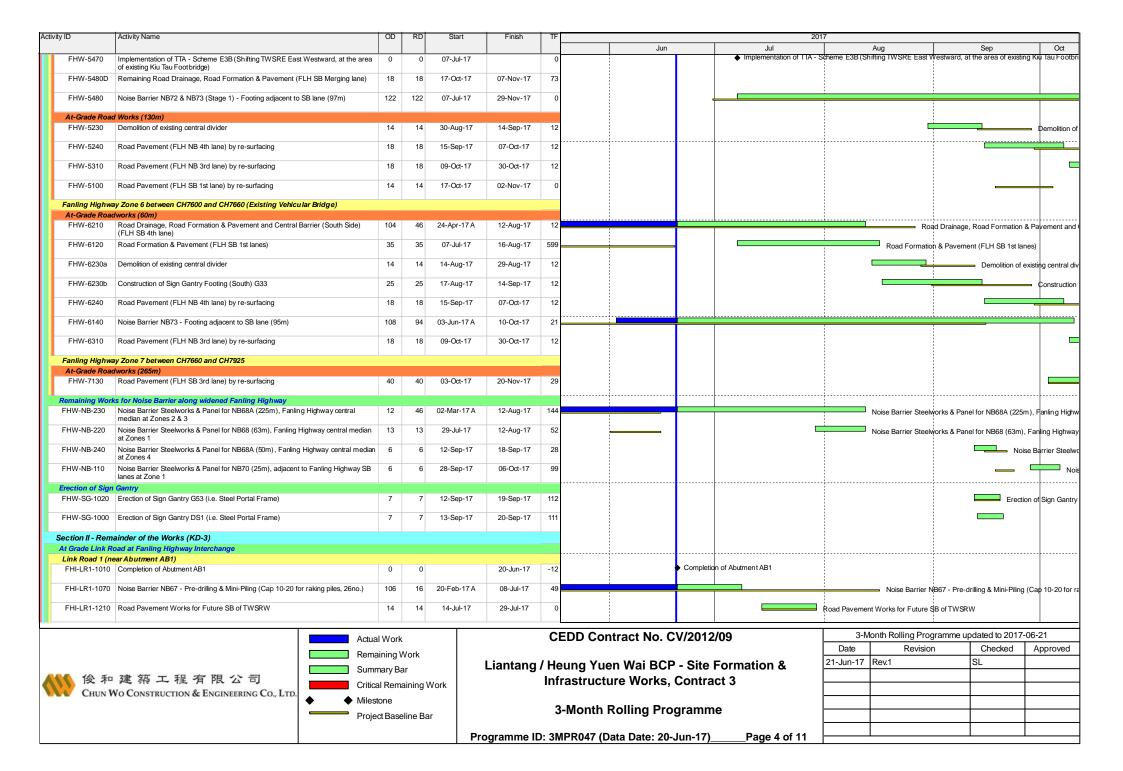
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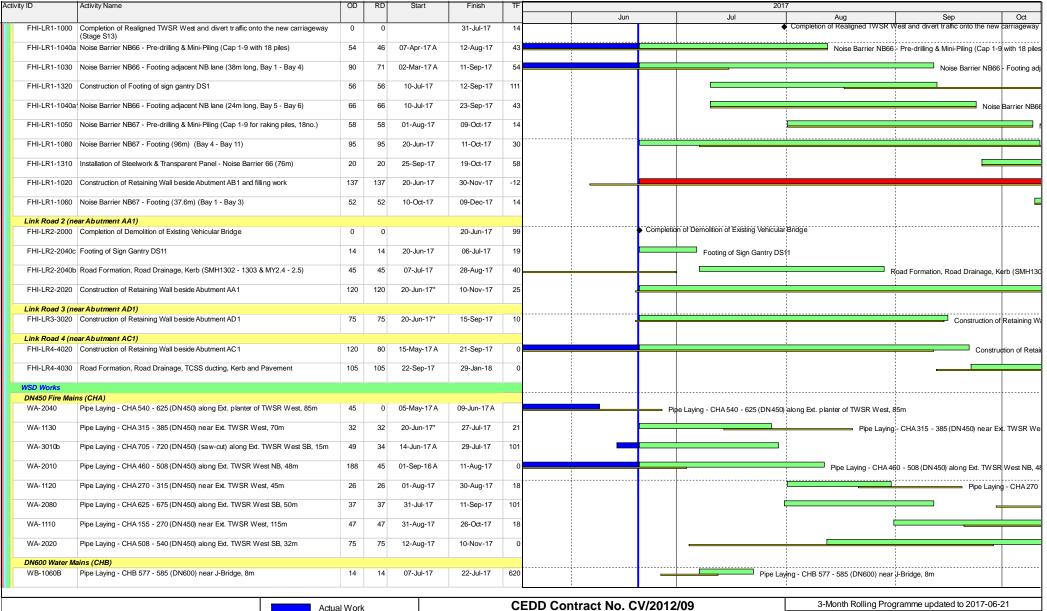
Date	Revision	Checked	Approved
21-Jun-17	Rev.1	SL	

3-Month Rolling Programme updated to 2017-06-21













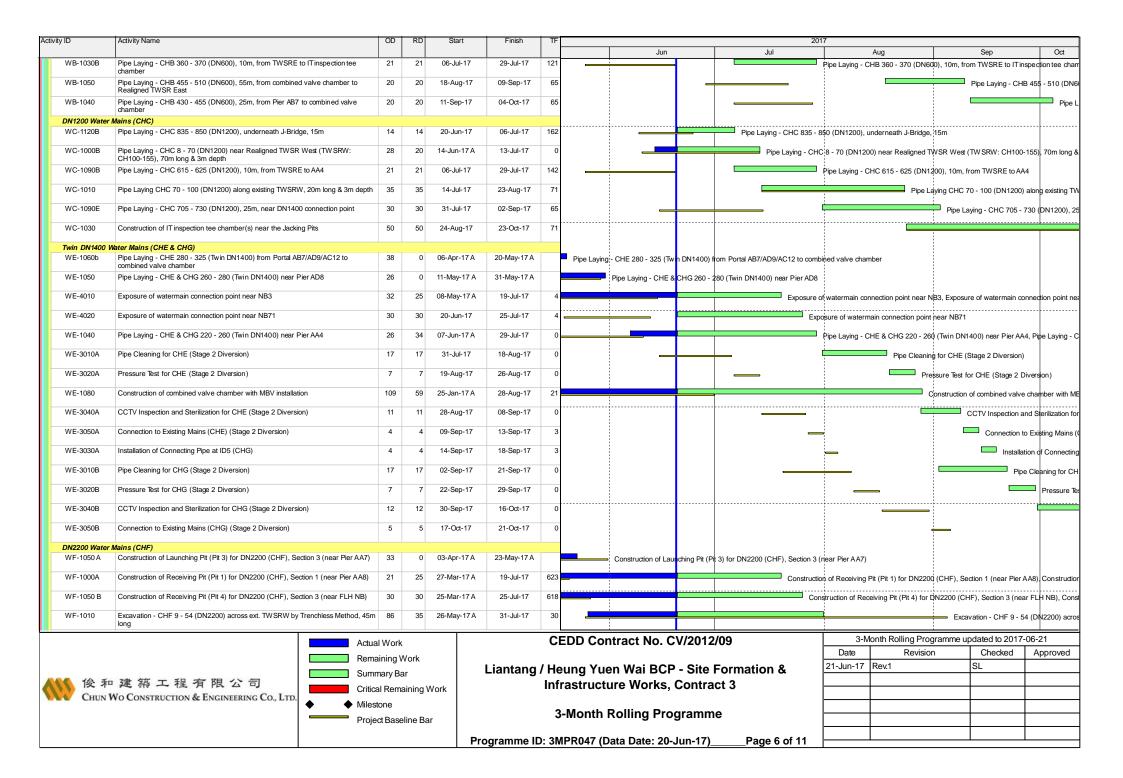
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3-Month Rolling Programme

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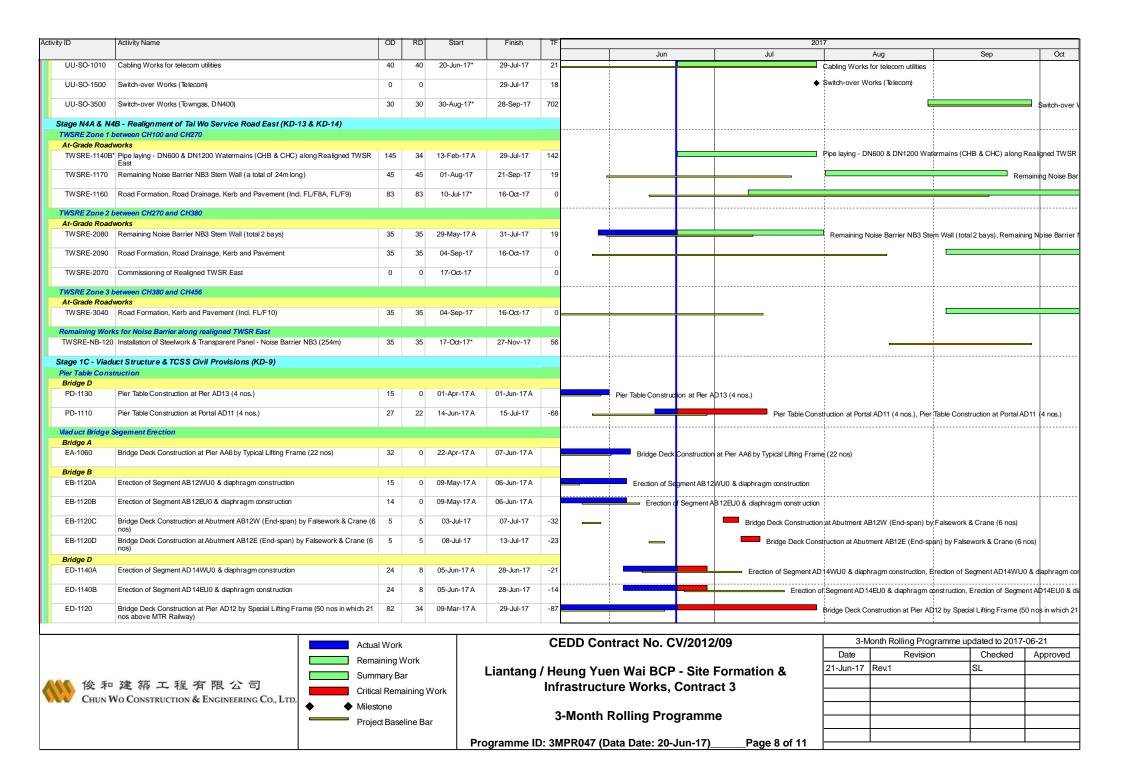
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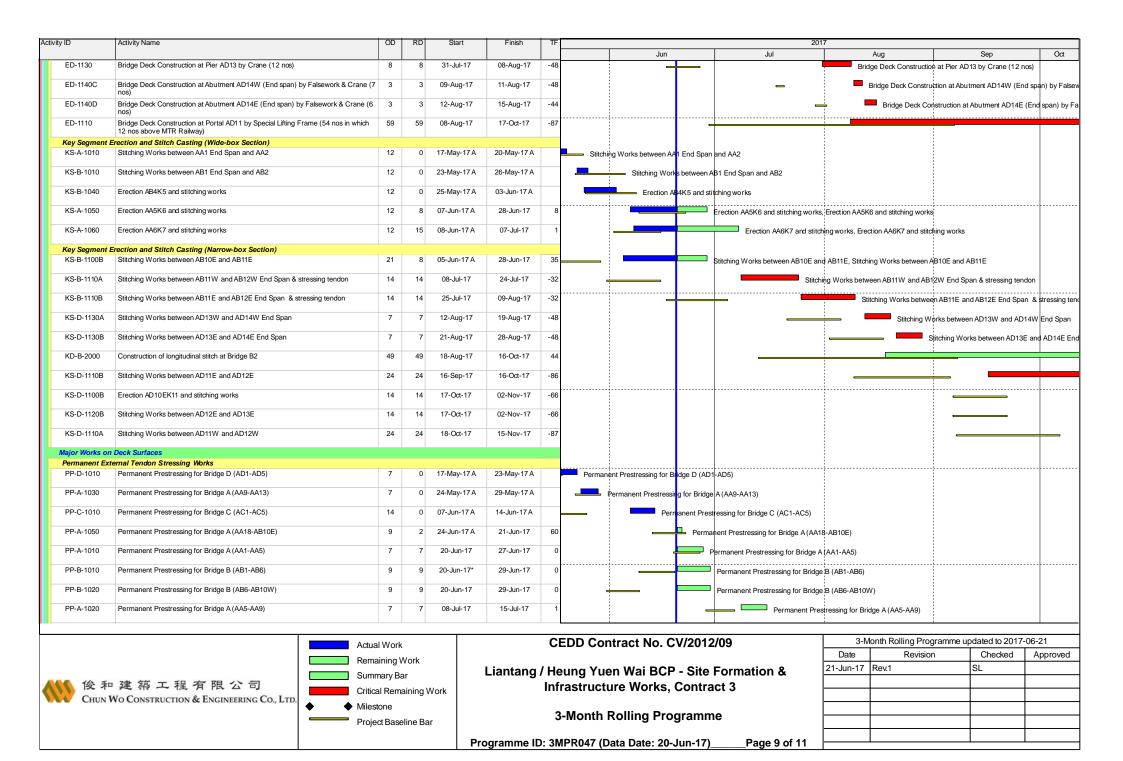


ivity ID	Activity Name	OD	RD	Start	Finish	TF			20	17		
								Jun	Jul	Aug	Sep	Oc
WF-1080	Trench Excavation from Pit 4 to Connection Point near FLH NB, Section 4	36	36	24-Jun-17	05-Aug-17	4				Trench Excavation from	Pit 4 to Connection Point near FL	.H NB, Sec
WF-1100	Expose existing DN2200 bend block	25	25	21-Jul-17	18-Aug-17	4				Expose e	xisting DN2200 bend block	
WF-1060	Excavation - CHF 73 - 91 (DN2200) across Box Culvert BC01 by Trenchless Method, 18m long	45	45	10-Jul-17*	30-Aug-17	4		_			Excavation - CHF 73 - 91 (DN:	1 '
WF-1030	Trench Excavation and Temporary Works to Support 132kV Cables, Section 2	30	30	08-Aug-17	11-Sep-17	33						
WF-1040	Pipe Laying - CHF 54 - 73 (DN2200), Section 2	12	12	15-Sep-17	28-Sep-17	33						•
WF-1020	Pipe Laying - CHF 9 - 54 (DN2200) across ext. TWSRW & associated Grouting Works, 45m long	54	54	01-Aug-17	03-Oct-17	30						
WF-1070	Pipe Laying - CHF 73 - 91 (DN2200) across Box Culvert BC01 & associated Grouting Works, 18m long	38	38	31-Aug-17	16-Oct-17	4						
WF-1090	Pipe Laying - CHF 91 - 105 (DN2200), Section 4	12	12	17-Oct-17	31-Oct-17	4						+
WF-1110	Trimming existing bend block	60	60	19-Aug-17	31-Oct-17	4						
Existing Nam W	/a Po Trunk Sewage Pumping Station (PST3)											
PS-1010	Construction of New Boundary Wall for Pumping Station (PST3)	80	77	25-Nov-16 A	18-Sep-17	113				<u>. </u>	Construc	ction of Ne
tage 1A - Real	lignment of Tai Wo Service Road West (KD-7)											
	betweeen CH315 and CH376											
Construction of	of Bridge E						ļ					
TWSRW-4100	C Construction of Gabion Walland Remaining Sbpe Reinstatement Works	68	16	03-Jan-17 A	08-Jul-17	174			Construction of Gabion	Wall and Remaining Sope Reinsta	tement Works, Construction of Ga	ibion Wal
TWSRW Zone 5	betweeen CH376 and CH520											
	of Retaining Structures											
TWSRW-5150	Slope Works for FL-C2 near Retaining Wall FL/RW4	60	60	20-Jun-17	29-Aug-17	55					Slope Works for FL-C2 near Re	etaining V
TWSRW-5120	Remaining works incl. railing, u-channel on top of Bored Pile Wal	15	15	21-Sep-17	10-Oct-17	96						
At-Grade Road												
TWSRW-5120	A Filling Works between Retaining Wall RW7 and RW8	192	21	07-Jun-16 A	14-Jul-17	0	;	_	Filling Works bet	ween Retaining Wall RW7 and RV	/8, Filling Works between Retainin	ng Wall R\
TWSRW-51201	B Permanent Vehicular Access to Lot 81 (incl. filling works behind retaining wall RW8)	58	58	15-Jul-17	20-Sep-17	0					Perma	nent Veh
TWSRW-51701	b Construction of Pavilion (covered by VO No.137)	75	75	30-Aug-17	28-Nov-17	55						
TWSRW-5160	Construction of Extended Podium near RW7 incl. filling works & slope protection (covered by VO No.100)	85	176	27-Oct-16 A	18-Jan-18	14						
Remainder of th	he Works											
Utilities Laying												
UU-1030A	Utilities Duct Laying in Area 3, Phase 2, CLP - 132kV(150mVA), approx. 30m	27	27	20-Jun-17	21-Jul-17	524		_	Utilities [Duct Laying in Area 3, Phase 2, CL	P-132kV(150mVA), approx. 30m	
UU-1040A	Utilities Duct Laying in Area 4, Phase 2, Towngas - DN600 & DN400, approx. 50m (by their own TTA)	121	34	15-Sep-16 A	29-Jul-17	484				Utilities Duct Laying in Area 4, Pha	ase 2, Towngas - DN600 & DN400	, approx.
UU-1010A	Utilities Duct Laying in Area 1, Phase 2, CLP - 132kV(150mVA), approx.30m at interface section	16	16	31-Jul-17	17-Aug-17	501				Utilities Duo	Laying in Area 1, Phase 2, CLP -	132kV(1
UU-1010B	Utilities Duct Laying in Area 1, Phase 2, Towngas - DN600, approx.20m at interface section	13	13	18-Aug-17	01-Sep-17	559					Utilities Duct Laying in Area 1	I, Phase 2
UU-1040B	Utilities Duct Laying in Area 4, Phase 2, CLP - 132kV(150mVA), approx. 50m (by their own TTA)	33	33	31-Jul-17	06-Sep-17	484	1				Utilities Duct Laying in I	Area 4, P
	f Existing Utilitiess								1			
UU-SO-2020	Cabling Works for CLP 11kV	21	1	17-Dec-16 A	20-Jun-17	34			Cabling Works for CLP 11kV, Cabling Works	i		
UU-SO-2520	Switch-over Works (CLP 11kV)	16	16	21-Jun-17*	06-Jul-17	41			Switch-over Works (CLP	11kV)		
	Remain at the first term of t		Vork		Liantang	/ He	rastructure Work	CP (s, (- Site Formation & Contract 3	3-Month Rolling Pr Date Revisi 21-Jun-17 Rev.1	ogramme updated to 2017-0 on Checked SL	06-21 Approv
			eline Ba	r		3	3-Month Rolling F	'ro	gramme			

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ID	Activity Name	OD	RD	Start	Finish	TF	2017	
							Jun Jul Aug Sep	
PP-B-1030	Permanent Prestressing for Bridge B (AB10W-AB12W)	7	7	25-Jul-17	01-Aug-17	0	Permanent Prestressing for Bridge B (AB10W-AB12W)	
PP-A-1060	Permanent Prestressing for Bridge A (AB10E-AB12E)	7	7	10-Aug-17	17-Aug-17			
PP-A-1000	Permanent Prestressing for bridge A (ABTUE-ABTZE)	'		10-Aug-17	17-Aug-17	0	Permanent Prestressing for Bridge A (AB10E-AB	(12E)
Parapet Installa	ation				1			
Bridge A								
PI-A-1050R	Parapet Installation, Profile Barrier for Bridge A (AA18-AB10E), RHS	16	16	30-Jun-17	19-Jul-17	103	Parapet Installation, Profile Barrier for Bridge A (AA18-AB10E), RHS	
PI-A-1050L	Parapet Installation, Profile Barrier for Bridge A (AA18-AB10E), LHS	59	59	30-Jun-17	07-Sep-17	60	Parapet Installation, Pro	file B
PI-A-1010R	Parapet Installation, Profile Barrier & Planter for Bridge A (AA1-AA5), RHS	67	67	07-Jul-17	22-Sep-17	0	Parapet	t Inst
PI-A-1030L	Parapet Installation, Profile Barrier & Planter for Bridge A (AA9-AA13), LHS	83	83	20-Jun-17	25-Sep-17	45	Par	apet
PI-A-1030R	Parapet Installation, Profile Barrier & Planter for Bridge A (AA9-AA13), RHS	87	87	20-Jun-17	29-Sep-17	41		Para
PI-A-1060RM	Parapet Installation for Bridge A (AB10E-AB12E), RHS above MTRC railway	31	31	26-Aug-17	30-Sep-17	40		Pai
PI-A-1010L	Parapet Installation, Profile Barrier for Bridge A (AA1-AA5), LHS	77	77	07-Jul-17	06-Oct-17	0		
PI-A-1040L	Parapet Installation, Profile Barrier & Planter for Bridge A (AA13-AA18), LHS	98	98	20-Jun-17	14-Oct-17	30		
PI-A-1040R	Parapet Installation, Profile Barrier & Planter for Bridge A (AA13-AA18), RHS	110	110	20-Jun-17	30-Oct-17	18		
PI-A-1020R	Parapet Installation, Profile Barrier & Planter for Bridge A (AA5-AA9), RHS	92	92	26-Jul-17	13-Nov-17	6		
PI-A-1020L	Parapet Installation, Profile Barrier & Planter for Bridge A (AA5-AA9), LHS	98	98	26-Jul-17	20-Nov-17	0		
PI-A-1060R	Parapet Installation, Profile Barrier & Planter for Bridge A (AB10E-AB12E), RHS remaining	78	78	18-Aug-17	20-Nov-17	0		
Bridge B	Terrianning							
PI-B-1020R	Parapet Installation, Profile Barrier for Bridge B (AB6-AB10W), RHS	16	16	10-Jul-17	27-Jul-17	80	Parapet Installation, Profile Barrier for Bridge B (AB6-AB10W), RHS	
	3, , , , , , , , , , , , , , , , , , ,							
PI-B-1030LM	Parapet Installation for Bridge B (AB10W-AB12W), LHS above MTRC railway	31	31	10-Aug-17	14-Sep-17	38	Parapet Installati	on fo
PI-B-1010L	Parapet Installation, Profile Barrier for Bridge B (AB1-AB6), LHS	95	95	11-Jul-17	01-Nov-17	0		
PI-B-1020L	Parapet Installation, Profile Barrier for Bridge B (AB6-AB10W), LHS	96	96	10-Jul-17	01-Nov-17	0		
PI-B-1010R	Parapet Installation, Profile Barrier & Planter for Bridge B (AB1-AB6), RHS	95	95	11-Jul-17	01-Nov-17	0		
PI-B-1030L	Parapet Installation, Profile Barrier & Planter for Bridge B (AB10W-AB12W), LHS remaining	69	69	10-Aug-17	01-Nov-17	0		
Bridge C								
PI-C-1020L	Parapet Installation, Profile Barrier & Planter for Bridge C (AC5-AC8), LHS	121	31	22-Feb-17 A	26-Jul-17	0	Parapet Installation, Profile Barrier & Planter for Bridge C (AC5-AC8), LHS	, Pa
DI O 45:				00.1	00.5 :-	<u> </u>		
PI-C-1010L	Parapet Installation, Profile Barrier for Bridge C (AC1-AC5), LHS	69	69	03-Jul-17*	20-Sep-17	-48	Parapet In	hstal
PI-C-1030L	Parapet Installation, Profile Barrier & Planter for Bridge C (AC8-AC11), LHS	119	79	01-May-17 A	20-Sep-17	-48	Parapet In	nstal
PI-C-1020R	Parapet Installation, Profile Barrier & Planter for Bridge C (AC5-AC8), RHS	110	79	07-Mar-17 A	20-Sep-17	-48	Parapet In	nsta
PI-C-1030R	Parapet Installation, Profile Barrier & Planter for Bridge C (AC8-AC11), RHS	126	79	22-Apr-17 A	20-Sep-17	-48	Parapet In	nstal
PI-C-1010R	Parapet Installation, Profile Barrier & Planter for Bridge C (AC1-AC5), RHS	69	69	03-Jul-17*	20-Sep-17	-48	Parapet In	nstal
DI O 4050D144	1 Other Civil Works on Bridge Deck for TCSS duct laying - Bridge C	14	14	21-Sep-17	09-Oct-17	-48		





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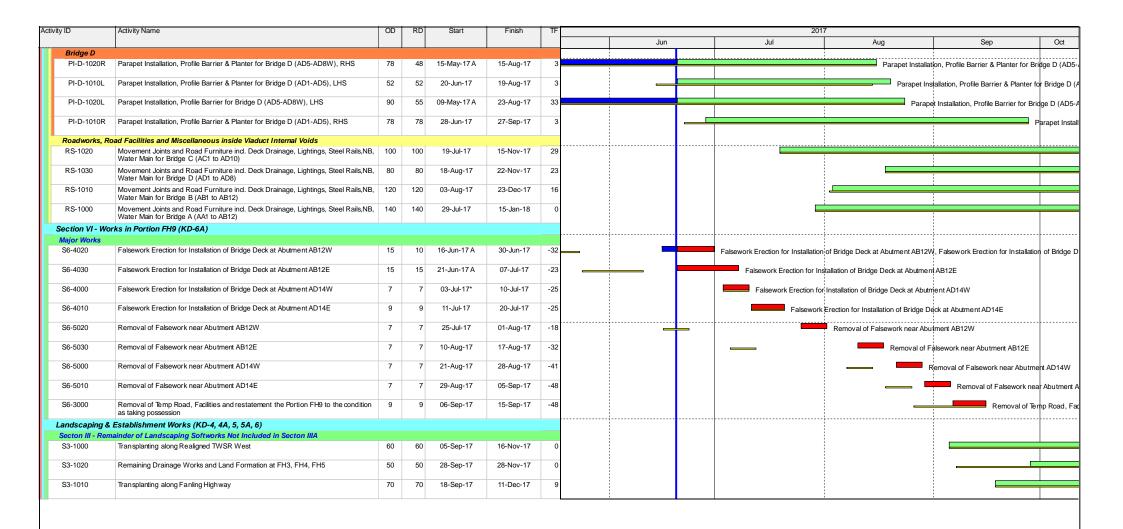
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3-Month Rolling Programme

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Date Revision Checked Approved 21-Jun-17 Rev.1 SL				
21-Jun-17 Rev.1 SL	Date	Revision	Checked	Approved
	21-Jun-17	Rev.1	SL	





Actual Work

Liantang / Heung Yuen Wai BCP - Site Formation & Infrastructure Works, Contract 3

CEDD Contract No. CV/2012/09

3-Month Rolling Programme

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21-Jun-17	Rev.1	SL	
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3-Month Rolling Programme updated to 2017-06-21

Revision

Checked Approved

Date

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