

<p>GENERAL NOTES:</p> <ol style="list-style-type: none"> MODELS CARRIED OUT IN TAPLOW FLOW DEPTHS SHOW FLOOD DEPTH (PLAN) EXCLUDE DEPTHS < 0.05M AFFLUX DEPTHS INCLUDE HAZARDS WITHIN 0.5M TO 0.5M <p>MAKER CREDITS:</p> <p>SW: TAPLOW SA: CIVIX MODELING: CIVIX DATA: CIVIX MAPS: CIVIX</p>	<p>08_Pr_100_PC2 LINKS</p> <p>08_Pr_100_PC2 SECTIONS</p> <p>08_Pr_100_PC2 DEPTH</p> <p>MAX DIPTH (m)</p> <p>0.00-0.05m</p> <p>0.05-0.50m</p> <p>0.50-1.00m</p> <p>1.00-1.50m</p>	<p>1.50-2.00m</p> <p>2.00-2.50m</p> <p>2.50-3.00m</p> <p>3.00-3.50m</p> <p>3.50-4.00m</p> <p>4.00-4.50m</p>	<p>08_Pr_100_PC2 SAFETY HAZARDS</p> <p>PEDESTRIAN</p> <p>VEHICLE PEDESTRIAN</p> <p>08_Pr_100_PC2 REVIEW</p> <p>REV TYPE</p> <p>LOW</p> <p>MEDIUM</p>	<p>HIGH</p> <p>08_Pr_100_PC2 LABELS</p> <p>MODEL WALLS</p> <p>CROSS SECTIONS</p> <p>MODEL IN & OUT</p> <p>Auto_Qvst</p> <p>TP108_Qvst</p> <p>Auto_Ivst</p>	<p>MODEL EXTENT</p> <p>PR. BUILD</p> <p>EX. PARCELS</p> <p>PR. PAVEMENT</p>	<p>MAX DEPTH CHANGE (m)</p> <p>-3.00--2.50m</p> <p>-2.50--2.00m</p> <p>-2.00--1.50m</p> <p>-1.50--1.00m</p>	<p>-1.00--0.50m</p> <p>-0.05--0.50m</p> <p>0.05-0.50m</p> <p>0.50-1.00m</p>	<p>1.00-1.50m</p> <p>1.50-2.00m</p> <p>2.00-2.50m</p> <p>2.50-3.00m</p> <p>08_Pr_100_PC2 AFFLUX LABELS</p>
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GENERAL NOTES:
 1. MODELLING CARRIED OUT IN TUFLOW
 2. FLOW DEPTH SHOWN REFLECTS DEPTH OF FLOODING ONLY
 3. AFFLUX DEPTH CHANGES INCLUDE CHANGES WITHIN FLOOD MODEL

MAKER CREDITS:
 CIVIX ENGINEERING CONSULTANTS
 WATKINS ENGINEERING CONSULTANTS

<ul style="list-style-type: none"> 08_Pr_100_PC2 LINKS 08_Pr_100_PC2 SECTIONS 08_Pr_100_PC2 DEPTH MAX DEPTH (m) 0.00-0.05m 0.05-0.30m 0.50-1.00m 1.00-1.30m 	<ul style="list-style-type: none"> 1.50-2.00m 2.00-2.30m 2.50-3.00m 3.50-4.00m 4.00-4.30m 	<ul style="list-style-type: none"> 08_Pr_100_PC2 SAFETY HAZARDS PEDESTRIAN VEHICLE-PEDESTRIAN 08_Pr_100_PC2 REVIEW REV. TYPE LOW MEDIUM 	<ul style="list-style-type: none"> HIGH 08_Pr_100_PC2 LABELS MODEL WALLS CROSS SECTIONS MODEL IN & OUT Auto_Cross TP108_Cross Auto_TxvT 	<ul style="list-style-type: none"> MODEL EXTENT PK BUILD EX PARCELS PK PAVEMENT 	<p>MAX DEPTH CHANGE (m)</p> <ul style="list-style-type: none"> -3.00--2.50m -2.50--2.00m -2.00--1.50m -1.50--1.00m -1.00--0.50m -0.05--0.50m -0.05-0.05m 0.05-0.50m 0.50-1.00m 1.00-1.50m 1.50-2.00m 2.00-2.50m 2.50-3.00m 	<p>08_Pr_100_PC2 AFFLUX LABELS</p>
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KOHE PROJECT

FLOODING MODEL RESULTS
 SCENARIO A4

FOR RESOURCE CONSENT
 55001
 1:14,000 A3 20/07/23 20/07/23



GENERAL NOTES:
 1. INFRASTRUCTURE CARRIED OUT IN YELLOW
 2. FLOOD DEPTH IS SHOWN FOR 100 YEAR FLOOD DEPTH (PC2) ONLY
 3. WATER LEVELS SHOWN EXCLUDE WINDS AND SURF FROM TIDES

KEY: (COLORS)
 1. INFRASTRUCTURE CARRIED OUT IN YELLOW
 2. FLOOD DEPTH IS SHOWN FOR 100 YEAR FLOOD DEPTH (PC2) ONLY
 3. WATER LEVELS SHOWN EXCLUDE WINDS AND SURF FROM TIDES

08_Pr_100_PC2 DEPTH	0.00-0.05m	0.05-0.10m	0.50-1.00m	1.00-1.50m	1.50-2.00m	2.00-2.50m	2.50-3.00m	3.00-3.50m	3.50-4.00m	4.00-4.50m
08_Pr_100_PC2 LINKS	08_Pr_100_PC2 SAFETY	HAZARDS	HAZARDS	HAZARDS	HAZARDS	HAZARDS	HAZARDS	HAZARDS	HAZARDS	HAZARDS
08_Pr_100_PC2 SECTIONS	08_Pr_100_PC2 REVIEW	REV TYPE	LOW	MEDIUM	HIGH	08_Pr_100_PC2 LABELS	MODEL WALLS	CROSS SECTIONS	MODEL IN & OUT	Auto (EWS)
08_Pr_100_PC2 LABELS	MODEL WALLS	CROSS SECTIONS	MODEL IN & OUT	Auto (EWS)	TP100_EWS	Auto (EWS)	MODEL EXTENT	PR. BUILT	EX. PAVEMENT	PR. PAVEMENT

MAX DEPTH CHANGE (m)

-3.00--2.50m	-2.50--2.00m	-2.00--1.50m	-1.50--1.00m	-1.00--0.50m	-0.05--0.50m	0.05-0.50m	0.50-1.00m	1.00-1.50m	1.50-2.00m	2.00-2.50m	2.50-3.00m
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08_Pr_100_PC2 AFFLUX LABELS



GENERAL NOTES
 1. MODEL RESULTS CARRIED OUT IN TUSULUW
 2. FLOW DIRECTION INDICATED BY ARROWS
 3. AFFLUX IS NOT INDICATED BY LINE - HAZARDS ATTEND WITH THE FLOW

DESIGNER'S CREDIT:
 CIVIX ENGINEERING CONSULTANTS (NZ) LTD
 100 BELMONT ROAD, WILSONS PROMENADE, AUCKLAND

08_Pr_100_PC2 LINKS	1.50-2.00m	08_Pr_100_PC2 SAFETY	HIGH	MODEL EXTENT
08_Pr_100_PC2 SECTIONS	2.00-2.50m	HAZARDS	08_Pr_100_PC2 LABELS	PR. BUILD.
08_Pr_100_PC2 DEPTH	2.50-3.00m	PEDESTRIAN	MODEL WALLS	EX. PARCELS
MAX (DEPTH) (m)	3.00-3.50m	VEHICLE/PEDESTRIAN	CROSS-SECTION LINES	PR. PAVEMENT
0.00-0.05m	3.50-4.00m	08_Pr_100_PC2 REVIEW	MODEL IN & OUT	
0.05-0.50m	4.00-4.50m	REV. TYPE	Auto_Crsd	
0.50-1.00m		LOW	TP_Less_Crsd	
1.00-1.50m		MEDIUM	Auto_Pres	

MAX DEPTH CHANGE (m)

-1.00--0.50m	1.00-1.50m
-0.05--0.50m	1.50-2.00m
-0.05-0.05m	2.00-2.50m
0.05-0.50m	2.50-3.00m
0.50-1.00m	08_Pr_100_PC2 AFFLUX LABELS



GENERAL NOTES:
 1. THIS MODEL HAS BEEN RUN IN 2D MODE.
 2. FLOOD DEPTHS ARE SHOWN RELATIVE TO THE FINISHED GROUND LEVEL (MGL).
 3. FLOOD DEPTHS ARE SHOWN RELATIVE TO THE FINISHED GROUND LEVEL (MGL).

MAPPER CREDITS:
 CIVIL ENGINEERING: MASON BROWN, JANE DUNN, ANDREW GARDNER, PHILIP HARRIS, NATHANIEL LAY, MARK MANNING

- | | | | | |
|------------------------|------------|----------------------|----------------------|---------------|
| 08_Pr_100_PC2 LINKS | 1.50-2.00m | 08_Pr_100_PC2 SAFETY | HIGH | MODEL EXTENT |
| 08_Pr_100_PC2 SECTIONS | 2.00-2.50m | HAZARDS | 08_Pr_100_PC2 TABLES | PR. BUILD. |
| TRK_Pr_100_PC2 DEPTH | 2.50-3.00m | PEDESTRIAN | MODEL WALLS | EX. PAR. ELS. |
| MAX10_P111 (m) | 3.00-3.50m | VEHICLE PEDESTRIAN | CROSS SECTIONS | PR. PAVEMENT |
| 0.00-0.05m | 3.50-4.00m | 08_Pr_100_PC2 REVIEW | MODEL IN & OUT | |
| 0.05-0.50m | 4.00-4.50m | REV. TYPE | Auto. GvsH | |
| 0.50-1.00m | | | TP108_GvsT | |
| 1.00-1.50m | | | Auto. GvsI | |
| | | | MEDIUM | |

- MAX DEPTH CHANGE (m)
- | | | |
|--------------|--------------|------------|
| -3.00--2.50m | -1.00--0.50m | 1.00-1.50m |
| -2.50--2.00m | -0.05--0.50m | 1.50-2.00m |
| -2.00--1.50m | 0.05-0.05m | 2.00-2.50m |
| -1.50--1.00m | 0.50-1.00m | 2.50-3.00m |
- 08_Pr_100_PC2 AFFLUX LABELS



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FLOODING MODEL RESULTS
 SCENARIO A4

FOR RESOURCE CONSENT

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GENERAL NOTES:
 1. MODELS CARRIED OUT IN 2D PLAN
 2. FLOW DEPTHS SHOWN IN COLOUR DEPTH RANGES (M) UNDER EACH SCENARIO
 3. AFFLUX DEPTHS SHOWN IN COLOUR DEPTH RANGES (M) UNDER EACH SCENARIO
 4. AFFLUX DEPTHS SHOWN IN COLOUR DEPTH RANGES (M) UNDER EACH SCENARIO

WATER RIGHTS:
 1. WATER RIGHTS ARE SHOWN IN COLOUR DEPTH RANGES (M) UNDER EACH SCENARIO
 2. WATER RIGHTS ARE SHOWN IN COLOUR DEPTH RANGES (M) UNDER EACH SCENARIO

08_Pr_100_PC2 LINKS	1.50-2.00m	08_Pr_100_PC2 SAFETY	HIGH	MODEL EXTENT
08_Pr_100_PC2 SECTIONS	2.00-2.50m	HAZARDS	08_Pr_100_PC2 TABLES	PRE-BUILD
08_Pr_100_PC2 DEPTH	2.50-3.00m	PEDESTRIAN	MODEL WALLS	EX-PARTELS
MAX DEPTH (m)	3.00-3.50m	VEHICLE + PEDESTRIAN	CRIPS SECTIONS	PRC PAVEMENT
0.00-0.05m	3.50-4.00m	08_Pr_100_PC2 REVIEW	MODEL IN & OUT	
0.05-0.50m	4.00-4.50m	REV TYPE	Auto (GWS)	
0.50-1.00m		LOW	TP100 (GWS)	
1.00-1.50m		MEDIUM	Auto (DSD)	

MAX DEPTH CHANGE (m)

-1.00--0.50m	1.00-1.50m
-0.05--0.50m	1.50-2.00m
-0.05-0.05m	2.00-2.50m
0.05-0.50m	2.50-3.00m
0.50-1.00m	08_Pr_100_PC2 AFFLUX LABELS

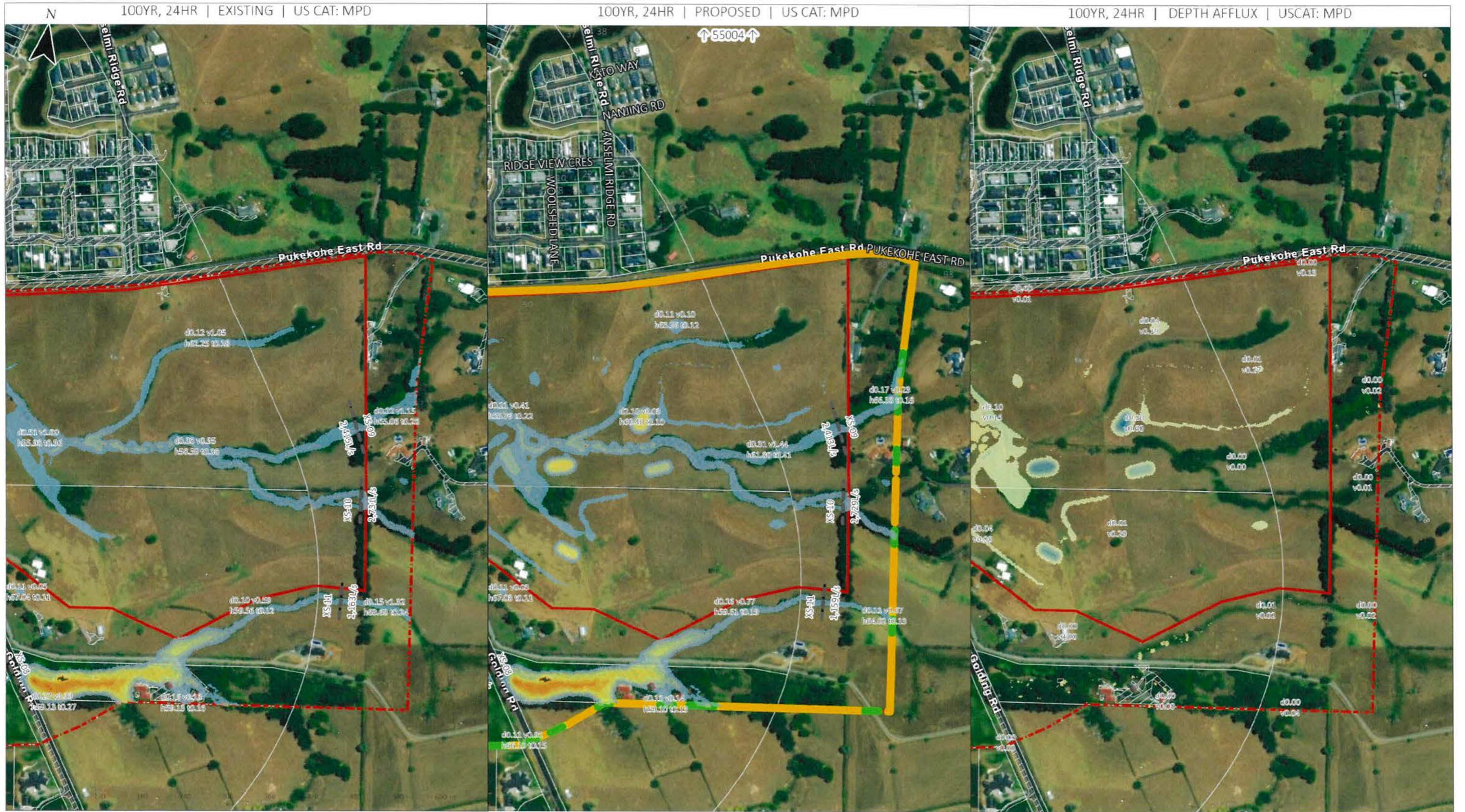


GENERAL NOTES:
 1. MODEL RESULTS CARRIED OUT IN 2D PLAN
 2. FLOODING DEPTH IS GIVEN BY COLOR DEPTH RANGES WHERE DEPTH IS 0.00m
 3. AFFLUX DEPTH CHANGES EXCEPT WHERE SHOWN OTHERWISE

MAKER CREDITS:
 SWI: LINDSEY WALKER (PROJ) 02/20/23 10:18 AM
 VARIOUS CONTRIBUTORS: METEOROLOGICAL

08_Pr_100_PC2 LINKS	08_Pr_100_PC2 SAFETY	HIGH	MODEL EXTENT
08_Pr_100_PC2 SECTIONS	HAZARDOUS	08_Pr_100_PC2 TABLES	PR. BUILT
08_Pr_100_PC2 DEPTH	PEDESTRIAN	MODEL WALLS	EX. PARCELS
MAX DEPTH (m)	VEHICLE USE OF STRAN	CROSS SECTIONS	PR. PAVEMENT
0.00-0.05m	08_Pr_100_PC2 REVIEW	MODEL IN & OUT	
0.05-0.50m	REV. TYPE	Auto. Qvst	
0.50-1.00m	g/w	TP108_Qvst	
1.00-1.50m	MEDIUM	Auto. Hvst	

MAX DEPTH CHANGE (m)		08_Pr_100_PC2 AFFLUX LABELS
-3.00--2.50m	-1.00--0.50m	1.00-1.50m
-2.50--2.00m	-0.05--0.50m	1.50-2.00m
-2.00--1.50m	-0.05-0.05m	2.00-2.50m
-1.50--1.00m	0.05-0.50m	2.50-3.00m
	0.50-1.00m	



GENERAL NOTES:
 1. ANNOYANCE: CARRIED OUT IN TENDON
 2. FLOOD DEPTH: 100YR 24HR FLOOD DEPTH (FORMERLY 100YR 24HR FLOOD DEPTH)
 3. FLOOD DEPTH: 100YR 24HR FLOOD DEPTH (FORMERLY 100YR 24HR FLOOD DEPTH)
 4. FLOOD DEPTH: 100YR 24HR FLOOD DEPTH (FORMERLY 100YR 24HR FLOOD DEPTH)

MAPLEA CREDITS:
 CIVIL ENGINEERING: MARKS ENGINEERING LTD (100% FUNDING)
 SURVEYING: PETER HARRIS SURVEYING LTD (100% FUNDING)

08_Pr_100_PC2 LINKS	1.50-2.00m	08_Pr_100_PC2 SAFETY	HIGH
08_Pr_100_PC2 SECTIONS	2.00-2.50m	HAZARDS	08_Pr_100_PC2 LABELS
08_Pr_100_PC2 DEPTH	2.50-3.00m	PEDESTRIAN	MODEL WALLS
MAX DEPTH (m)	3.00-3.50m	VEHICLE + PEDESTRIAN	CRUSS SECTIONS
0.00-0.50m	3.50-4.00m	08_Pr_100_PC2 REVIEW	MODEL IN & OUT
0.50-1.00m	4.00-4.50m	REV. TYPE	Auto (qvst)
1.00-1.50m		LOW	TP108_Lvst
		MEDIUM	Auto (qvst)

MAX DEPTH CHANGE (m)		-1.00--0.50m	1.00-1.50m
-3.00--2.50m	-0.05--0.50m	1.50-2.00m	
-2.50--2.00m	-0.05-0.05m	2.00-2.50m	
-2.00--1.50m	0.05-0.50m	2.50-3.00m	
-1.50--1.00m	0.50-1.00m	08_Pr_100_PC2 AFFLUX LABELS	

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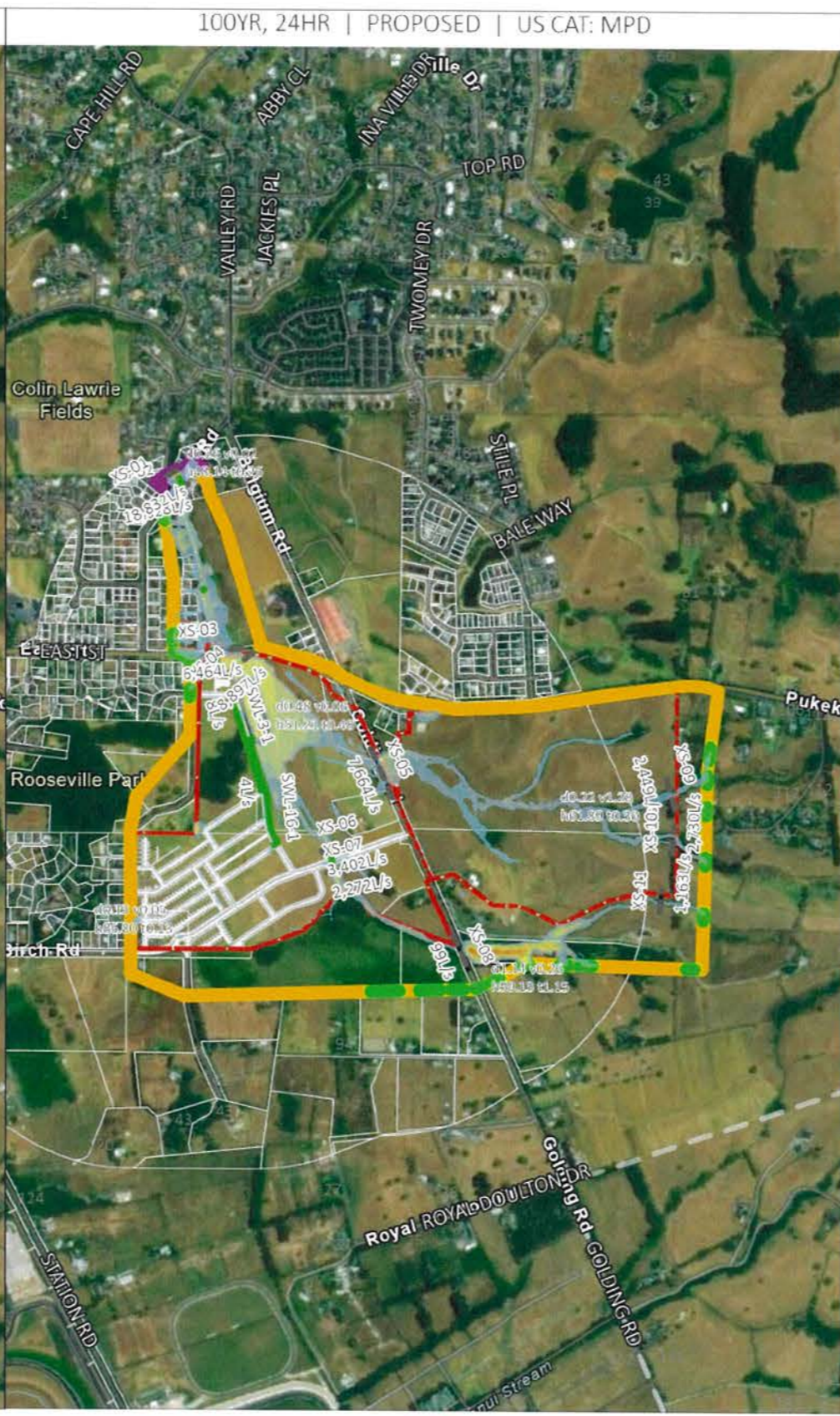
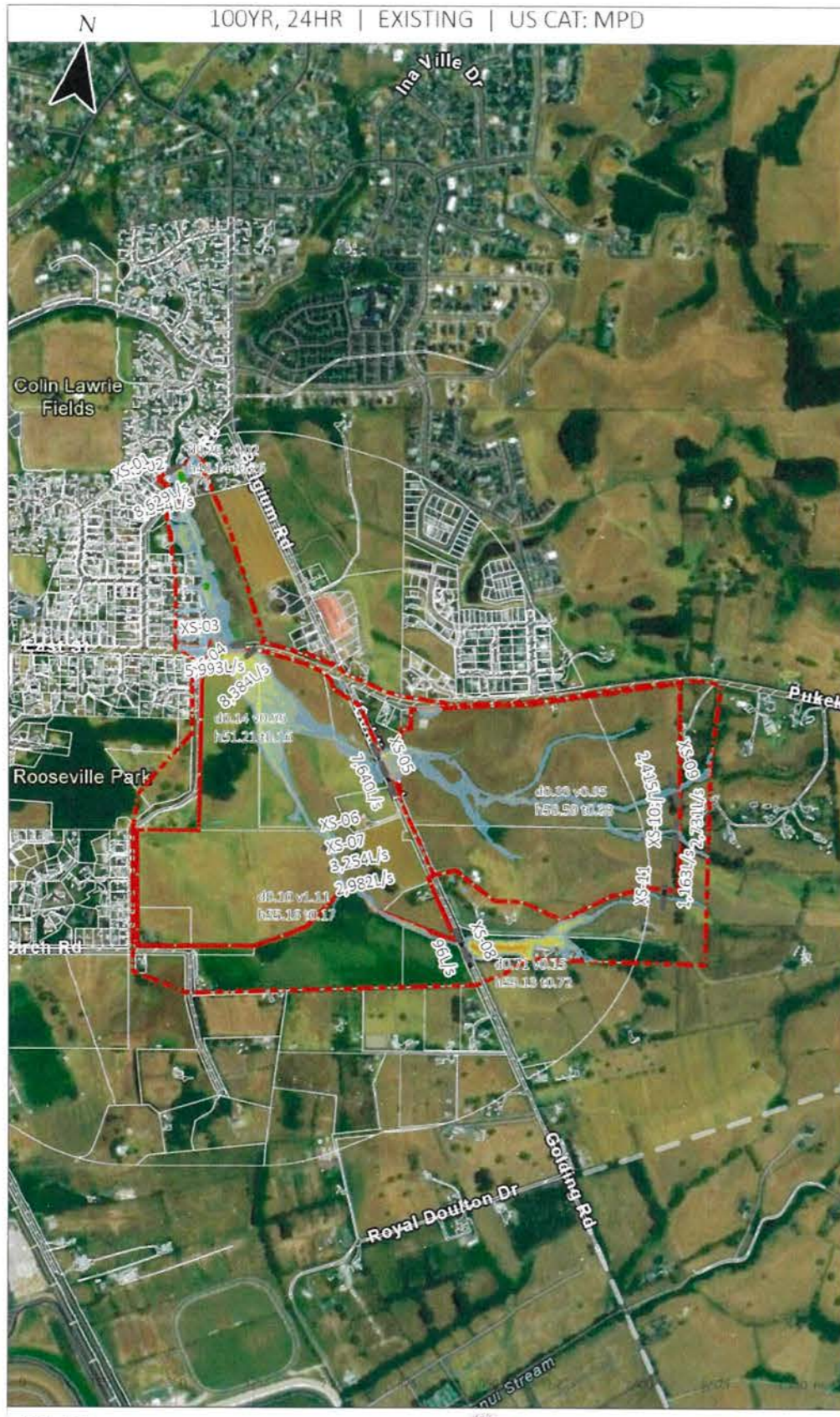
KOHE PROJECT

FLOODING MODEL RESULTS
 SCENARIO A4

FOR RESOURCE CONSENT

55007

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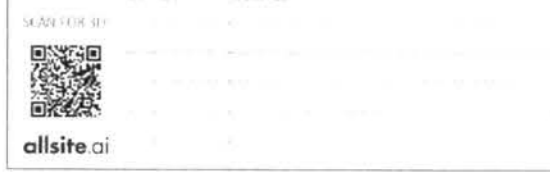
GENERAL NOTES:
 1. MODELING CARRIED OUT IN TROPIC
 2. FLOOD DEPTHS DERIVED BY TROPIC FROM EXISTING TOPOGRAPHY
 3. AFFLUX DEPTHS DERIVED BY TROPIC FROM EXISTING TOPOGRAPHY

DATA CREDIT:
 1. AIR PHOTOGRAPHY COURTESY OF LINCOLN COUNTY
 2. LIDAR DATA COURTESY OF LINCOLN COUNTY

04_Pr_100_PC1 LINKS	1.50-2.00m	04_Pr_100_PC1 SAFETY	HIGH
04_Pr_100_PC1 SECTIONS	2.00-2.50m	HAZARDS	04_Pr_100_PC1 LABELS
04_Pr_100_PC1 DEPTH	2.50-3.00m	PEDESTRIAN	MODEL WALLS
MAX DEPTH (m)	3.00-3.50m	VEHICLE PEDESTRIAN	CROSS SECTIONS
0.00-0.05m	3.50-4.00m	04_Pr_100_PC1 REVIEW	MODEL IN & OUT
0.05-0.50m	4.00-4.50m	REV. TYPE	Auto 2xH
0.50-1.00m			TP108_lev1
1.00-1.50m			Auto 1xH

MODEL EXTENT	PR. BUILD
EX. PARCELS	PR. PAVEMENT

04_Pr_100_PC1 AFFLUX LABELS



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FLOODING MODEL RESULTS
 SCENARIO A2

FOR RESOURCE CONSENT
 55016
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<p>GENERAL NOTES</p> <p>1. MODELING CARRIED OUT IN TUFLOW</p> <p>2. FLOW DEPTHS SHOWN BELOW FEET AND METERS (DEPTH IN METERS)</p> <p>3. ALL DATA CORRECTED TO LATEST AVAILABLE DATA</p> <p>MAKER CREDITS</p> <p>SW: CIVIX (MAPPING) / CIVIX (MODELING) / CIVIX (ANALYSIS) / CIVIX (REPORTING)</p>	<p>04_Pr_100_PC1 LINKS</p> <p>04_Pr_100_PC1 SECTIONS</p> <p>04_Pr_100_PC1 DEPTH</p> <p>MAX FDEPTH (m)</p> <p>0.00-0.05m</p> <p>0.05-0.50m</p> <p>0.50-1.00m</p> <p>1.00-1.50m</p>	<p>1.50-2.00m 04_Pr_100_PC1 SAFETY</p> <p>2.00-2.50m HAZARDS</p> <p>2.50-3.00m</p> <p>3.00-3.50m</p> <p>3.50-4.00m 04_Pr_100_PC1 REVIEW</p> <p>4.00-4.50m REV. TYPE</p> <p>LOW</p> <p>MEDIUM</p>	<p>HAZARDS</p> <p>PEDESTRIAN</p> <p>VEHICLE-PEDESTRIAN</p> <p>04_Pr_100_PC1 LABELS</p> <p>MODEL WALLS</p> <p>CROSS SECTIONS</p> <p>MODEL IN & OUT</p> <p>Auto Qval</p> <p>TP100_cval</p> <p>Auto Trval</p>	<p>HIGH</p> <p>MODEL EXTENT</p> <p>PR. BUILD</p> <p>EX. PAR. ELS</p> <p>PR. PAVEMENT</p>
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04_Pr_100_PC1 AFFLUX LABELS



GENERAL NOTES:
 1. AND ELEVATIONS CARRIED OUT TO 100mm.
 2. FLOOD DEPTHS SHOWN IN YELLOW TO RED ARE BASED ON DEPTHS OF 100YR 24HR.
 3. WATER DEPTHS SHOWN IN BLUE ARE CARRIED WITHIN 100mm TO 100mm.

MAKER CREDITS:
 CIVIL ENGINEERING CONSULTANTS LTD. (CIVIL)
 CIVIL ENGINEERING CONSULTANTS LTD. (CIVIL)
 CIVIL ENGINEERING CONSULTANTS LTD. (CIVIL)

04_Pr_100_PCI LINKS	1.50-2.00m	04_Pr_100_PCI SAFETY	HAZARDS	HIGH	MODEL EXTENT
04_Pr_100_PCI SECTIONS	2.00-2.50m	HAZARDS	PEDESTRIAN	04_Pr_100_PCI LABELS	PR WALLS
04_Pr_100_PCI DEPTH	2.50-3.00m	HAZARDS	VEHICLE + PEDESTRIAN	MODEL WALLS	EX PARADES
MAX (P)H (m)	3.00-3.50m	HAZARDS	04_Pr_100_PCI REVIEW	CROSS SECTIONS	PCI PAVEMENT
0.00-0.05m	3.50-4.00m	HAZARDS	REV TYPE	MODEL IN & OUT	
0.05-0.50m	4.00-4.50m	HAZARDS	LOW	Auto (1st)	
0.50-1.00m		HAZARDS	MEDIUM	TIPOS (1st)	
1.00-1.50m		HAZARDS		Auto (1st)	

04_Pr_100_PCI AFFLUX LABELS

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FLOODING MODEL RESULTS
 SCENARIO A2

FOR RESOURCE CONSENT

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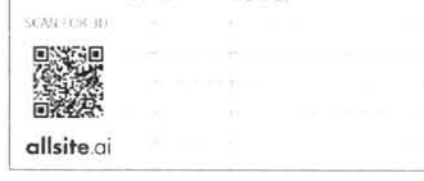


GENERAL NOTES:
 1. MODEL RESULTS SHOWN IN THIS DOCUMENT ARE FOR INFORMATION ONLY AND SHOULD NOT BE USED FOR DESIGN OR CONSTRUCTION WITHOUT CONSULTING WITH THE DESIGNER.
 2. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
 4. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.

MAKER: CIVIX
 DATE: 20/07/23
 DRAWN: CIVIX
 CHECKED: CIVIX
 APPROVED: CIVIX

04_Pr_100_PCI LINKS	1.50-2.00m	04_Pr_100_PCI SAFETY	HIGH	MODEL EXTENT
04_Pr_100_PCI SECTIONS	2.00-2.50m	HAZARDS	04_Pr_100_PCI LABELS	PRE-BUILD
04_Pr_100_PCI DEPTH	2.50-3.00m	PEDESTRIAN	MODEL WALLS	EX-PARCELS
MAX(1) P111(m)	3.00-3.50m	VEHICLE+PEDESTRIAN	CROSS SECTIONS	PCI (PAVEMENT)
0.00-0.05m	3.50-4.00m	04_Pr_100_PCI REVIEW	MODEL IN & OUT	
0.05-0.50m	4.00-4.40m	RIV TYPE	Auto (bvd)	
0.50-1.00m		LOW	TP108 (bvd)	
1.00-1.50m		MEDIUM	Auto (bvd)	

04_Pr_100_PCI AFFLUX LABELS

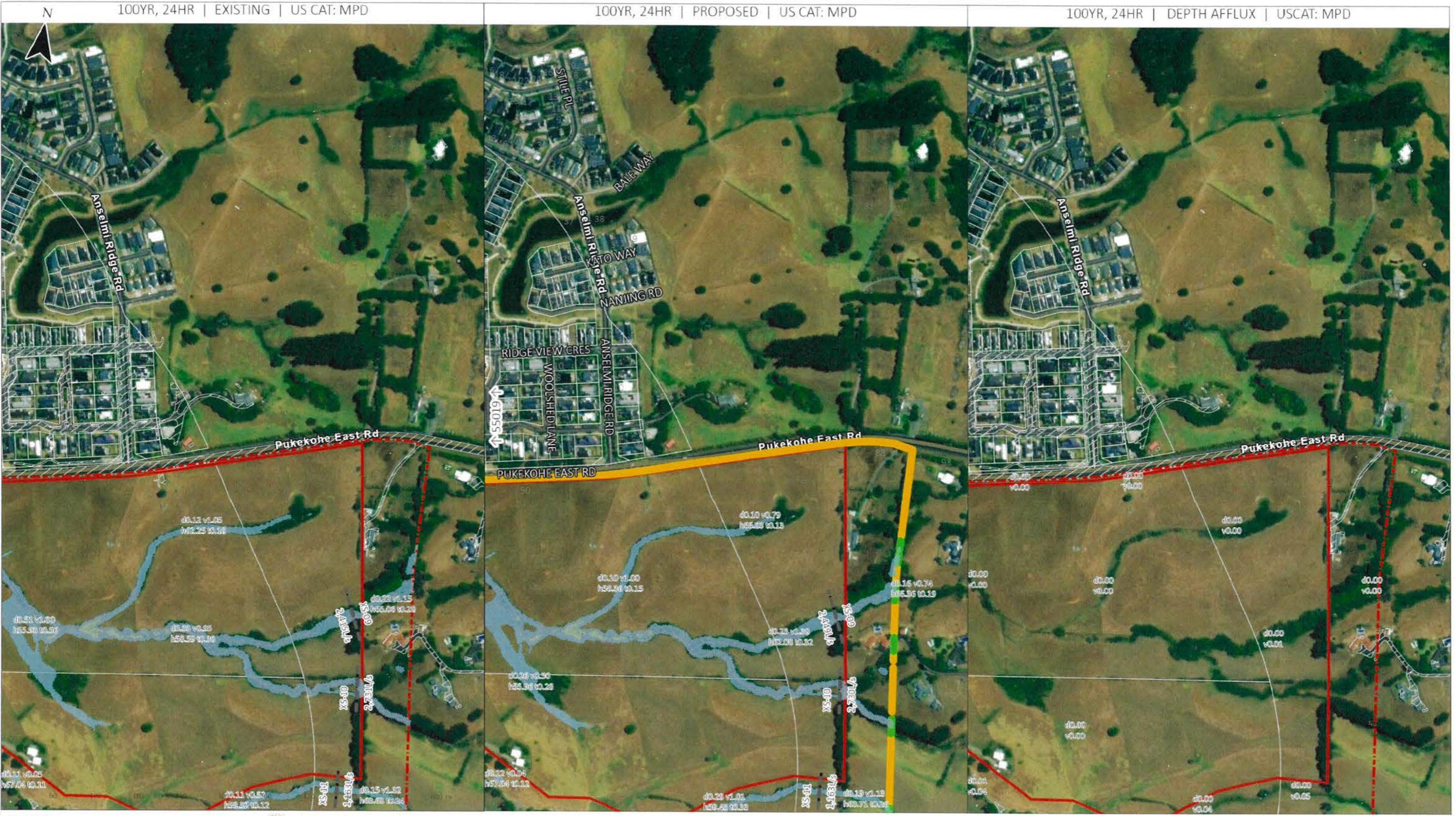


KOHE PROJECT

FLOODING MODEL RESULTS
 SCENARIO A2

FOR RESOURCE CONSENT

55019
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GENERAL NOTES:
 1. MODEL WALLS APPLIED TO ALL PARCELS
 2. FLOOD DEPTHS SHOWN IN FEET AND METERS EXCEEDED DEPTH = 1.00M
 3. WATER DEPTHS IN METERS EXCEEDED DEPTH = 1.00M WITHIN SUBPARCELS ONLY

MAP DATA RESULTS:
 1. MAX DEPTH (m) = 1.00
 2. MAX DEPTH (ft) = 3.28

04_Pr_100_PC1 LINKS	1.50-2.00m	04_Pr_100_PC1 SAFETY	HIGH	MODEL EXTENT
04_Pr_100_PC1 SECTIONS	2.00-2.50m	HAZARDS	04_Pr_100_PC1 LABELS	PR BUILT
04_Pr_100_PC1 DEPTH	2.50-3.00m	PEDESTRIAN	MODEL WALLS	EX PARCELS
MAX DEPTH (m)	3.00-3.50m	VEHICLE PEDESTRIAN	CROSS SECTION	PC PAVEMENT
0.00-0.05m	3.50-4.00m	04_Pr_100_PC1 REVIEW	MODEL IN & OUT	
0.05-0.50m	4.00-4.50m	REV TYPE	Auto Qvst	
0.50-1.00m		Q/W	TPUR Qvst	
1.00-1.50m		MEDIUM	Auto Pres	

04_Pr_100_PC1 AFFLUX LABELS



GENERAL NOTES:
 1. MODELS CARRIED OUT IN TROPICS
 2. FLOW DEPTHS SHOWN IN YELLOW BLENDED WITH EXISTING DEPTHS (0.0M)
 3. AFFLUX SOUTH CHANGES DUE TO CHANNEL CHANGES FROM 100M

MAKER CREDITS:
 CIVIL ENGINEERING CONSULTANTS (NZ) LTD (CIVIL) (1988)
 CIVIL ENGINEERING CONSULTANTS (NZ) LTD (1988)

04_Pr_100_PCI LINKS	1.50-2.00m	04_Pr_100_PCI SAFETY	HIGH	MODEL EXTENT
04_Pr_100_PCI SECTIONS	2.00-2.50m	HAZARDS	04_Pr_100_PCI LABELS	PRE-BUILD
04_Pr_100_PCI DEPTH	2.50-3.00m	PEDESTRIAN	MODEL WALLS	EX-PARCELS
MAX DEP (m)	3.00-3.50m	VEHICLE+PEDESTRIAN	CROSS SECTIONS	PRE-PAVEMENT
0.00-0.05m	3.50-4.00m	04_Pr_100_PCI REVIEW	MODEL IN & OUT	
0.05-0.50m	4.00-4.50m	REV. TYPE	Auto 125H	
0.50-1.00m		LOW	TP108_Cust	
1.00-1.50m		MEDIUM	Auto 125L	

04_Pr_100_PCI AFFLUX LABELS



GENERAL NOTES:
 1. ANDELLS CARRIED OUT IN TOWNSHIP
 2. FLOOD DEPTHS SHOWN BETWEEN DEPTHS EXCLUDE DEPTHS > 1.5M
 3. AFFLUX NORTH HANDS EXCLUDE - HANDS WITHIN FROM TOWNSHIP

DRAWN: CREDIT:
 CIVIL ENGINEERING CONSULTANTS AND DESIGNERS
 100 BELGIUM RD, WILMINGTON, ONTARIO, CANADA

04_Pr_100_PC1 LINKS	1.50-2.00m	04_Pr_100_PC1 SAFETY	HIGH	MODEL EXTENT
04_Pr_100_PC1 SECTIONS	2.00-2.50m	HAZARDS	04_Pr_100_PC1 LABELS	PR. (SHED)
04_Pr_100_PC1 DEPTH	2.50-3.00m	PEDESTRIAN	MODEL WALLS	EX. PAVED
MAX(DP) (m)	3.00-3.50m	VEHICLE PEDESTRIAN	CROSS SECTIONS	PR. PAVEMENT
0.00-0.05m	3.50-4.00m	04_Pr_100_PC1 REVIEW	MODEL IN & OUT	
0.05-0.50m	4.00-4.50m	REV. TYPE	Auto Qval	
0.50-1.00m		LOW	TP108_Qval	
1.00-1.50m		MEDIUM	Auto Pval	

04_Pr_100_PC1 AFFLUX LABELS



GENERAL NOTES
 1. MODELS ARE CARRIED OUT AT 7.5m
 2. FLOW DEPTH IS GIVEN IN FLOOD DEPTH (ANALOGUE DEPTH) - EXIST
 3. AFFLUX DEPTH CHANGES BY 1.5m (ANNEX A WITHIN 500m TO 1000m)

WATER CREDITS
 SW: CIVIX
 GARDEN: FURBERGARDEN, METCAL, HANNAH

04_Pr_100_PCI DEPTH	0.00-0.05m	0.05-0.50m	0.50-1.00m	1.00-1.50m				
04_Pr_100_PCI LINKS	1.50-2.00m	2.00-2.50m	2.50-3.00m	3.50-4.00m	4.00-4.50m			
04_Pr_100_PCI SECTIONS	HAZARDS	PEDESTRIAN	VEHICLE+PEDESTRIAN	MEDIUM				
MAXIMUM (m)	0.00-0.05m	0.05-0.50m	0.50-1.00m	1.00-1.50m				
04_Pr_100_PCI REVIEW	REV 1/1/1	UW	MEDIUM	04_Pr_100_PCI SAFETY	HAZARDS	PEDESTRIAN	VEHICLE+PEDESTRIAN	MEDIUM
04_Pr_100_PCI LABELS	MODEL WALLS	CROSS SECTIONS	MODEL IN & OUT	Auto Qvst	TP10K_Cvst	Auto Hest		
MODEL EXTENT	PR. BUILT	EX. PAV. ELS.	PR. PAVEMENT					

04_Pr_100_PCI AFFLUX LABELS