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TEET	1 of 1	GDA 1994 M	GA Zone 55
TLE	PMF Flood	Hazard - Basel	ine Case
ROJECT	Concord W Flood Stud	/est Precinct Ma y	sterplan
UEN7	City of Can	ada Bay	
RAWN	PROJECT # C IA046600	MAP C-28	rev ver 1 1
HECK	GATE C 7/05/2015		



Change in Flood Level (m) Value





NOTE: Assessed for baseline development conditions

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SHEET	1 of 1	GDA 1994 M	GA Zone 56	
TITLE	1% AEP Change in Flood Level - 10% Rainfall Intensity Increase			
PROJECT	Concord West Precinct Masterplan Flood Study			
GLIENT:	City of Can	ada Bay		
DRAWN	PROJECT #	MAP C-29	HEV VER	
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Flood Hazard Categories Low Hazard High Hazard Study Area

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NOTE: Assessed for baseline development conditions

1% AEP Flood Hazard - Climate Change 10% Rainfall Intensity Increase PROJECT Concord West Precinct Masterplan Flood Study CLENT City of Canada Bay PROJECT # MAP # REV VER HAG46600 MAP C-30 1 1 DRAWN LC 0ATE 1.0 7/05/2015 CHECK

SHEET 1 of 1

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GDA 1994 MGA Zone 56



Change in Flood Level (m) Value





Previously Flooded Newly Flooded Study Area

NOTE: Assessed for baseline development conditions



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TEET.	1 of 1	GDA 1994 /	MGA Zone 56
W.E		Change in Flood nfall Intensity Inc	
R0.EC	Concord Flood St	West Precinct M	lasterplan
JENT:	City of C	anada Bay	
RAWN	PROJECT	# MAP # 500 MAP C-31	REV VER 1 1
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NOTE: Assessed for baseline development conditions



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 SHEET
 1 of 1
 GDA 1994 MGA Zone 56

 TITLE
 1% AEP Flood Hazard - Climate Change 20% Rainfall Intensity Increase

 PROJECT
 Concord West Precinct Masterplan Flood Study

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 City of Canada Bay

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DRAWN PROJECT # MAP # REV VER LC MARKED MAP C-32 1 1 DHECK DATE LC 755/2015

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Change in Flood Level (m) Value





NOTE: Assessed for baseline development conditions

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SHEET	1 of 1	GDA 1994 M	IGA Zone 56
TITLE	1% AEP Change in Flood Level - 30% Rainfall Intensity Increase		
PROJECT	Concord W Flood Stud	/est Precinct Mi y	asterplan
CLIENT	City of Can	ada Bay	
DRAWN	PROJECT #	MAP C-33	nev ven 1 1
CHECK	DATE C /05/2015		



Flood Hazard Categories Low Hazard High Hazard Study Area

NOTE: Assessed for baseline development conditions

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GDA 1994 MGA Zone 55

1% AEP Flood Hazard - Climate Change 30% Rainfall Intensity Increase Concord West Precinct Masterplan Flood Study

CLIENT City of Canada Bay

PROJECT # WAR # REV VER

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SHEET 1 of 1



Change in Flood Level (m) Value







			140
SHEET	1 of 1	GDA 1994 M	GÁ Zone 56
TTLE	5% AEP Change in Flood Level - 2050 Sea Level		
PROJECT	Concord W Flood Stud	/est Precinct Ma y	sterplan
GUENT	City of Can	ada Bay	
GRAWN	PROJECT #	MAP ( MAP C-35	REV VER 1 1
CHECK	DATE 15/07/2015		



#### Change in Flood Level (m) Value







				140
661	1	of 1	GDA 1994 M	GA Zone 58
TLE .		6 AEP Ch 50 Sea L	nange in Flood I .evel	_evel -
IOJEC		oncord W ood Stud	lest Precinct Ma y	sterplan
ENT	Ci	ty of Can	ada Bay	
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Change in Flood Level (m) Value







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HEET	1	1 1	GDA 1994 N	IGA Zone 56
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ROLECT		oncord W	est Precinct M	asterplan
LIENT	Ci	ty of Can	ada Bay	
RAWN	10	ROJECT #	MAP# MAP C-37	REV VER
HECK	ic i	ATE 15/07/2015		





NOTE: Assessed for baseline development conditions

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SHEET 1 of 1 GDA 1994 MGA Zone 56 5% AEP Flood Hazard - Climate Change 2050 Sea Level Concord West Precinct Masterplan Flood Study

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City of Canada Bay

PROJECT # MAP # REV VER MORECO MAP C-38 1 1 GRAWN LC.

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**Flood Hazard Categories** Low Hazard High Hazard Study Area

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NOTE: Assessed for baseline development conditions

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CUENT City of Canada Bay

Concord West Precinct Masterplan Flood Study

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GDA 1994 MGA Zone 56 1% AEP Flood Hazard - Climate Change 2050 Sea Level





NOTE: Assessed for baseline development conditions

A3 SHEET 1 of 1 GDA 1994 MGA Zone 56 TITLE PMF Flood Hazard - Climate Change 2050 Sea Level PROJECT Concord West Precinct Masterplan Flood Study CLIENT City of Canada Bay CHAVIN PROJECT # MAP# REV VER IC MARGEO MAP C-40 1 1 CHECK OFFE



Change in Flood Level (m) Value







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HEET	T OF T	GDA 1994 M	GA Zone 56
TTLE	5% AEP C 2100 Sea	hange in Flood I Level	_evel -
ROJECT	Concord V Flood Stu	Vest Precinct Ma dy	sterplan
CIENT:	City of Ca	nada Bay	
RNNN	PROJECT #	MAP C-41	REV VER 1 1
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#### Change in Flood Level (m) Value







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SHEET	1 of 1	GDA 1994 M	GA Zone 56
TILE	1% AEP Ch 2100 Sea L	ange in Flood .evel	Level -
PROJECT	Concord W Flood Stud	/est Precinct Ma y	asterplan
CLIENT	City of Can	ada Bay	
DRAWN 1.	PROJEC7 # G (AQ45800	MAP C-42	REV VER
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Change in Flood Level (m) Value





Previously Flooded Newly Flooded Study Area



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EET	1 of 1	GDA 1994 M	GA Zone 56
LE	PMF Chan 2100 Sea	ge in Flood Leve _evel	el -
OJEC1	Concord V Flood Stud	Vest Precinct Ma ly	sterplan
ENT	City of Car	nada Bay	
AWN	PROJECT P C (AC46600	MAP C-43	REV VER
ECK	DATE C 15/07/2015		





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SHEET 1 of 1 GDA 1994 MGA Zone 58 5% AEP Flood Hazard - Climate Change 2100 Sea Level TITLE PROJECT Concord West Precinct Masterplan Flood Study CUENT City of Canada Bay PROJECT # MAP # REV VER RAWN

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NOTE: Assessed for baseline development conditions

CHECK DATE LC 7/05/2015



Flood Hazard Categories Low Hazard High Hazard Study Area

NOTE: Assessed for baseline development conditions

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SHEET.	1 of 1	GDA 1994 M	GA Zone 56		
TITLE	1% AEP Flood Hazard - Climate Change 2100 Sea Level				
PROJECT	Concord West Precinct Masterplan Flood Study				
GUENT	City of Can	ada Bay			
DRAWN 1	PROJECT #	MAP C-45	rev ver 1 1		

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NOTE: Assessed for baseline development conditions



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THE	PMF Flood 2100 Sea I	Hazard - Clima _evel	te Change
1015/01	Concord W Flood Stud	/est Precinct Ma y	sterplan
UR NT	City of Can	ada Bay	
RAWN	IPROJECT #	MAP C-46	REV VER
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Flood Assessment for Concord West Precinct Master Plan



# Appendix D. Flood Maps for Developed Condition









SHEET	1 of 1	GDA 1994 N	IGA Zone 58
TITLE	Change in Developed	5% AEP Flood	Level -
PROJECT	Concord W Flood Stud	/est Precinct Ma y	asterplan
CUENT	City of Can	ada Bay	
DRAWN:	PROJECT # C IAO46500	MAP D-1	REV VER
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EET.	1 of 1	GDA 1994 M	GA Zane 56
LE.	Change in Developed	1% AEP Flood	Level -
OJECT	Concord W Flood Stud	lest Precinct Ma y	asterplan
ENT	City of Can	ada Bay	
AVVN E	PROJECT#	MAP D-2	REV VER 1 1

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SHEET	1 of 1	GDA 1994 N	IGA Zone 56
nn.e	Change in Developed	PMF Flood Lev	vel -
PROJECT	Concord W Flood Stud	lest Precinct Ma y	asterplan
LIENT	City of Can	ada Bay	
RAWN	PROJECT#	MAP D-3	REV VER 1 1
HECK	DATE 0 15/07/2015		



Flood Hazard Categories Low Hazard High Hazard Study Area

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		GDA 1994 M	GAZON	6.00
TITLE	5% AEP Flo	ood Hazard - D	evelop	ed
PROJECT	Concord W Flood Study	est Precinct Ma y	asterpl	an
GUENT	City of Can	ada Bay		
DRAWN L	PROJECT #	MAP D-4	ясч 1	ver 1
	and the second s			

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Flood Hazard Categories Low Hazard High Hazard



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A3 SHEET 1 of 1 GDA 1994 MGA Zone 58 1% AEP Flood Hazard - Developed Concord West Precinct Masterplan Flood Study CLENT City of Canada Bay LC MARSON MAP D-5 DRAWS REV VER CHECK DATE LC 7/05/2015









	Ma
RET	1 of 1 GDA 1994 MGA Zone 56
TLE	PMF Flood Hazard - Developed
ROJECT	Concord West Precinct Masterplan Flood Study
(ENT)	City of Canada Bay

PROJECT # NO46800 MAP D-6 10 CHECK DATE

REV VER 1 1

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Flood Assessment for Concord West Precinct Master Plan



# Appendix E. Flood Maps for the Master Plan





Previously Flooded Newly Flooded Study Area



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SHEET	1 of 1	GDA 1994 M	GA Zone 56
TITLE	Change in Masterplan	5% AEP Flood	Level -
PROJECT	Concord W Flood Stud	lest Precinct Ma y	asterplan
QUENT	City of Can	ada Bay	
DRAWN	PROJECT II	MAP E-1	REV VER 1 1

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CHECK DATE LC 15/07/2015





Previously Flooded Newly Flooded Study Area



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EET .	1 of 1	GDA 1994 M	IGA Zone 58
R.E	Change in Masterplan	1% AEP Flood	Level -
OJECT	Concord W Flood Stud	/est Precinct Ma y	asterplan
ENT	City of Can	ada Bay	
AWN	PROJECT #	MAP E-2	REV VER 1 1
ECK	DATE		





Previously Flooded Newly Flooded Study Area



SHEET	1 of 1	GDA 1994 M	GA Zone 56
TITLE	Change in Masterplan	PMF Flood Lev	el -
PROJECT	Concord W Flood Stud City of Can		asterplan
DRAWN	PROJECT #	MAP E-3	REV VER
CHECK	0#TE .C 15/07/2015		



Flood Hazard Categories Low Hazard High Hazard Study Area A3 SHEET 1 of 1 GDA 1994 MGA Zone 56 TITLS 5% AEP Flood Hazard - Masterplan PROJECT Concord West Precinct Masterplan Flood Study CLENT City of Canada Bay DRAWN PROJECT (MAP) REV VER LC PROJECT (MAP) REV VER LC PROJECT (MAP) REV VER

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Flood Hazard Categories Low Hazard High Hazard Study Area



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रंगर्थ व	1% AEP Flo	ood Hazard - M	asterp	lan
PROJECT	Concord W Flood Stud	/est Precinct Ma y	asterpl	an
GLIENT	City of Can	ada Bay		
DRAWN	PROJECT # .C IA046800	MAPE-5	REV 1	VER 1
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SHEET 1 of 1



Flood Hazard Categories Low Hazard High Hazard Study Area



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SHEET	1 of 1	GDA 1994 N	IGA Zone 58
TITLE	PMF Flood	Hazard - Mast	erplan
PROJECT	Concord W Flood Stud	/est Precinct Ma	asterplan
GUENT	City of Can	ada Bay	
DRAWN	PROJECT# .C (A046600	MAP E-6	AEV VER 1 1

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# Appendix F. Flood Maps for the Master Plan with Concept Design





Concept Design ground levels 0.2m contour Existing ground levels 0.2m contour Proposed buildings (Concept Design)



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	Ground Let	vels		
καύεατ	Concord West Precinct Masterplan Flood Study			
ENT	City of Can	ada Bay		
RAWN	PROJECT # C IA045800	MAP #	REV 1	ven 1

Site 1 and 2 Existing and Proposed

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GDA 1994 MGA Zone 58

DATE LG 805/2015







Concept Design ground levels 0.2m contour Existing ground levels 0.2m contour Proposed buildings (Concept Design)



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SHEET:	1 of 2	GDA 1994 M	GA Zone 56
TITLE		George Street d Proposed Gro	ound Levels
PROJECT	Concord W Flood Stud	est Precinct Ma y	sterplan
GLIENT	City of Can	ada Bay	
DRAWN	PROJECT #	MAP F-2b	rev ver 1 1

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