Estimated Damages – Fully Flooded Basement

	Existing Condition		Scenario #2	
	Property Count	Damage in Dollars	Property Count	Damage in Dollars
Non-Residential	84	$84,835	30	$30,298
Residential	381	$27,706,028	135	$9,817,097
Total Damage	465	$27,790,864	165	$9,847,395
Mitigated Damage		-	300	$17,943,469

Estimated Damages – 0.9m (3ft) above ground level

	Existing Condition		Scenario #2	
	Property Count	Damage in Dollars	Property Count	Damage in Dollars
Non-Residential	84	$33,886,455	30	$12,102,305
Residential	381	$85,186,327	135	$30,184,132
Total Damage	465	$119,072,782	165	$42,286,437
Mitigated Damage		-	300	$76,786,345

SCENARIO #2

NUMBER	ISSUE	DATE (YYYY/MM/DD)

ENGINEER'S STAMP

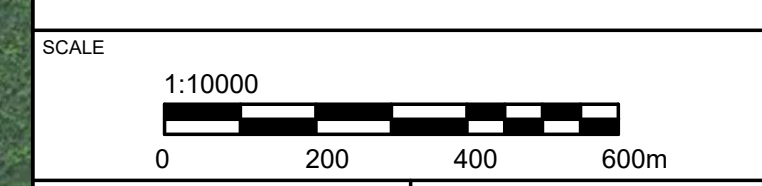| DRAWN BY	TLR	CHECKED BY	NA
CALCULATIONS BY	NA	CHECKED BY	HA

PROJECT

TOWN OF SUSSEX REGIONAL
FLOOD RISK MITIGATION

DRAWING

CONSTRUCTION OF DIVERSION
CHANNELS ON TROUT CREEK AND
PARSONS BROOK AND LIMITING THE
INFLOWS RESPECTIVELY TO 60 CMS
AND 30 CMS.

SCALE
1:10000
0   200   400   600m

FILE NO.	SHEET NO.
0857.12	D3

GEMTEC
CONSULTING ENGINEERS
AND SCIENTISTS