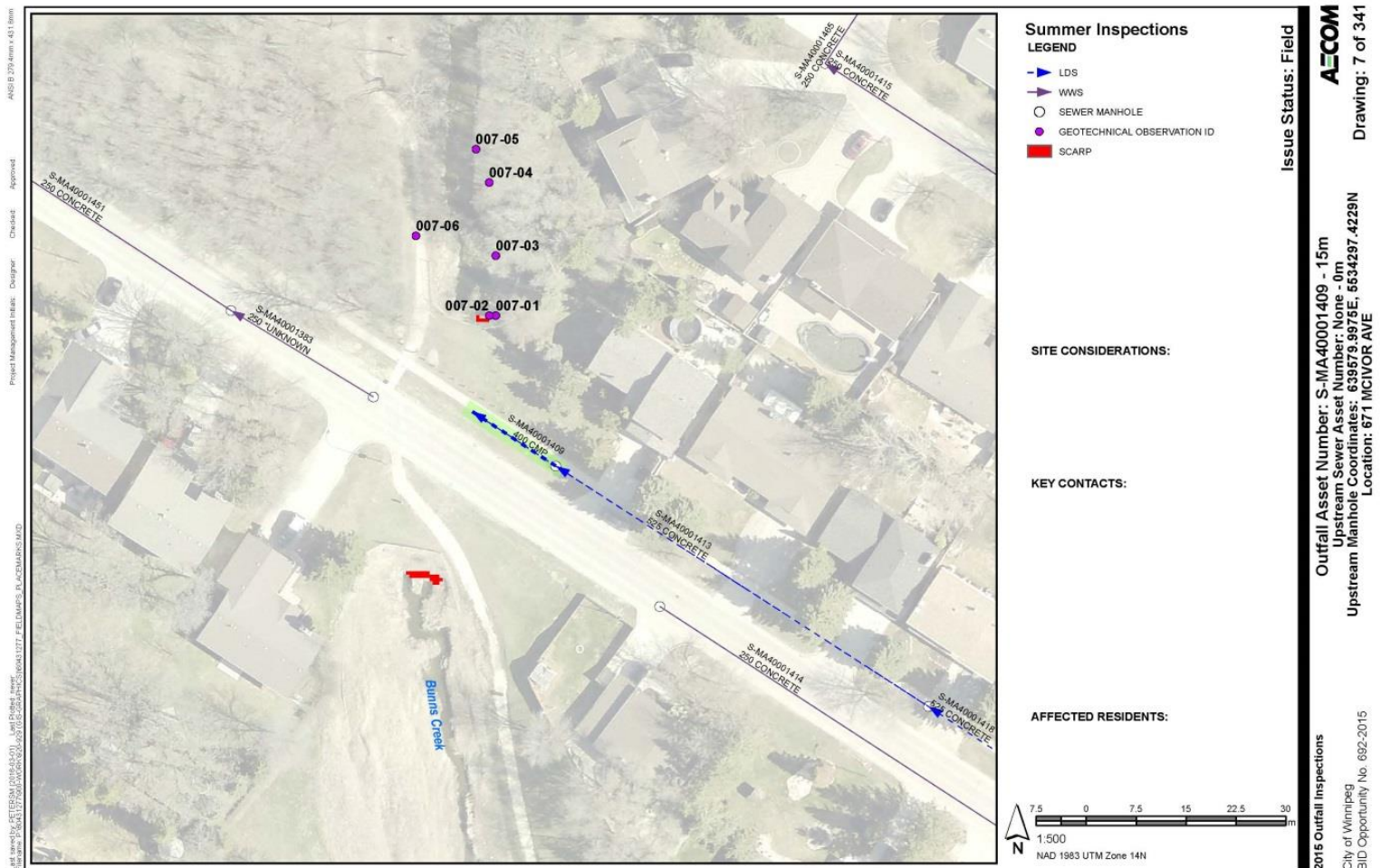


S-MA40001409

Job Number:	692-2015	Waterway:	Bunn's Creek
Map Number:	7	Asset Location:	671 MCIVOR AVE
Flow Type:	LDS	Sewer District:	AREA 1(NE)
Inspection Date:	2015-11-13	Surveyed By:	Darren Yarechewski
<u>Physical Details at Time of Inspection</u>			
Size 1 / Height:	310 mm	Size 2 / Width:	410 mm
Length:	15 m	Material:	CMP
Grating Type:	Not Present	Exit Submerged:	No
Exit Type:	Straight		
Waterway Shape:	Straight		
Sedimentation Level:	0%	Debris in Asset:	
Identified Damage:	Crushed		
<u>Geotechnical Condition Grades</u>			
Slope Condition Grade:	5	Erosion Condition Grade:	3
Recommended Treatments:		Erosion and Stabilization	
Comments:			



Slope Instability

Instability Type	ID	Location	Angle	Vegetation	Terrain
Rotation	007-01	Toe	Steep	Small Trees	Graded
Rotation	007-02	Crest	Steep	Small Trees	Graded
Rotation	007-05	Toe	Moderate	Small Trees	Graded

Existing Rip Rap

ID	Rip Rap Type	Geotextile	Rip Rap Location
007-06	Loose Rip Rap	Not Observed	Surrounding Outfall Only

Scarps

	ID	Height	Location	Angle	Vegetation	Surface Soil
	007-01	600	Toe	Steep	Small Trees	
	007-02	0	Crest	Steep	Small Trees	
	007-03	500				
	007-04	400				

Tension Cracking

	ID	Width	Location	Angle	Vegetation	Surface Soil

Gully Erosion

	ID	Depth	Width	Location	Angle	Vegetation	Surface Soil

Other Structures Engaged

ID	Structure Type	Crack Width
007-02	Fence	

Miscellaneous

Roadway Location	Upslope of Crest	Wildlife Signs	
Bank Debris			

Site Condition Summary

[illegible]

007-01



007-01



007-03



007-04



007-06



007-06

