

# Geotech Work Packages

		Schedule Review - Role Grp by Role		10/20/16 14:38	
Role ID	Role	Activity Original Duration (Days)	Role Budgeted Units (Hours)	Budgeted Units / Time	
<b>Culvert</b>		30	120.0		
<b>Foundations Recommendations - Culvert</b>		30	120.0		
CFR1010 Develop Geotechnical Investigation Plan		5	4.0		
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTE	CO Geotechnical Engineer	5	2.0	0.4/d	
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.COCS	Geotechnical Specialist	5	2.0	0.4/d	
CFR1020 Perform Geotechnical Investigation		10	80.0		
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTFCC	Geotechnical Field Crew Chief	10	40.0	4.0/d	
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTFCL	Geotechnical Field Crew Laborer	10	40.0	4.0/d	
CFR1030 Perform Geotechnical Lab Analysis & Logging		5	12.0		
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.COCS	Geotechnical Specialist	5	12.0	2.4/d	
CFR1040 Prepare Geotechnical Recommendation/Report		10	24.0		
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTE	CO Geotechnical Engineer	10	24.0	2.4/d	
<b>Foundation Recommendations</b>		35	166.0		
<b>Geotech Template</b>		35	166.0		
FDR1010 Develop Geotechnical Investigation Plan		5	4.0		
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTE	CO Geotechnical Engineer	5	2.0	0.4/d	
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.COCS	Geotechnical Specialist	5	2.0	0.4/d	
FDR1020 Perform Geotechnical Investigation		15	120.0		
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTFCCO	Geotechnical Field Crew Operat	15	40.0	2.7/d	
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTFCL	Geotechnical Field Crew Laborer	15	40.0	2.7/d	
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTFCC	Geotechnical Field Crew Chief	15	40.0	2.7/d	
FDR1030 Perform Geotechnical Lab Analysis & Logging		5	15.0		
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.COCS	Geotechnical Specialist	5	15.0	3.0/d	
FDR1040 Prepare Geotechnical Recommendation/Report		10	27.0		
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTE	CO Geotechnical Engineer	10	27.0	2.7/d	
<b>Maintenance Plan</b>		10	72.0		
<b>Road Design</b>		10	72.0		
<b>Recommendations</b>		10	72.0		
Material Design Recommendations (MDR)		10	72.0		
MDR1000 Conduct Roadway Borings/Field Work		10	72.0		
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTFCC	Geotechnical Field Crew Chief	10	24.0	2.4/d	
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTFCCO	Geotechnical Field Crew Operat	10	24.0	2.4/d	
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTFCL	Geotechnical Field Crew Laborer	10	24.0	2.4/d	
<b>Cable Median Barrier Plan</b>		10	64.0		

*Ref. walls (R. walls)*  
*Noise walls (N. walls)*  
*OH Signs (OH Signs)*  
*High Mast (HMLT)*  
*Signals (Sig)*  
*Poor Soils (Soils)*

*Not used often*

Role ID	Role	Activity Original Duration (Days)	Role Budgeted Units (Hours)	Budgeted Units / Time
<b>Road Design</b>		10	64.0	
<b>Recommendations</b>		10	64.0	
<b>Foundations Recommendations</b>		10	64.0	
<b>GEO1020 Perform Geotechnical Investigation at Anchor Location</b>		5	32.0	
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTE	CO Geotechnical Engineer	5	8.0	1.6/d
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.COGS	Geotechnical Specialist	5	8.0	1.6/d
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTFCC	Geotechnical Field Crew Chief	5	8.0	1.6/d
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTFCO	Geotechnical Field Crew Operat	5	8.0	1.6/d
<b>GEO1050 Perform Geotechnical Report</b>		5	32.0	
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTE	CO Geotechnical Engineer	5	8.0	1.6/d
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.COGS	Geotechnical Specialist	5	8.0	1.6/d
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTFCO	Geotechnical Field Crew Operat	5	8.0	1.6/d
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTFCC	Geotechnical Field Crew Chief	5	8.0	1.6/d
<b>New Bridge</b>		55	468.0	
<b>Foundations Recommendations - Bridge</b>		55	468.0	
<b>BFR1020 Develop Geotechnical Investigation Plan</b>		5	8.0	
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTE	CO Geotechnical Engineer	5	4.0	0.8/d
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.COGS	Geotechnical Specialist	5	4.0	0.8/d
<b>BFR1030 Perform Geotechnical Investigation</b>		25	360.0	
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTFCC	Geotechnical Field Crew Chief	25	120.0	4.8/d
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTFCO	Geotechnical Field Crew Operat	25	120.0	4.8/d
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTFCL	Geotechnical Field Crew Laborer	25	120.0	4.8/d
<b>BFR1040 Perform Geotechnical Lab Analysis &amp; Logging</b>		10	40.0	
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.COGS	Geotechnical Specialist	10	40.0	4.0/d
<b>BFR1050 Prepare Geotechnical Recommendation/Report</b>		15	60.0	
MnDOT.ENGSERVDIV.MRR.GEOENG.FOUND.GTE	CO Geotechnical Engineer	15	60.0	4.0/d



*Note: There are Geotech Activities in the R/B Work Package*