

Wayne Matthews		City of Gig Harbor	
Western Washington Phase II Municipal Stormwater Permit			
1	Appendix I: Minimum Technical Requirements, Page 39 of 40, Lines 33 & 34	Where infiltrating and ponded water below new permeable pavement area would compromise adjacent impervious pavements.	How is that determination to be made? A geotech? Perhaps guidelines could be offered on placement of pervious pavement over underground utilities. It brings up the question, is it good engineering to have underground utilities installed under pervious pavement streets and parking lots?
2	Appendix I: Minimum Technical Requirements, Page 39 of 40, Lines 44 & 45	Where installation of permeable pavement would threaten the safety or reliability of pre-existing underground utilities or pre-existing underground storage tanks.	This infeasible condition likely would apply where there are existing sewer mains and side sewers pipes, existing water mains, natural gas pipes and stormwater pipes and storm detention tanks. Is that correct? Does this imply that new permeable pavement streets and parking lots should be designed so that no underground utilities be located under them?
3	Appendix I: Minimum Technical Requirements, Page 40 of 40, Lines 13 & 14	A building can not technically be designed to accommodate structural load of vegetated roof.	If a roof with less than a 20% slope is proposed, but to add a vegetated roof would cause a substantial cost increase due to additional weight, sealing of roof and related appurtenances. Would it still be considered feasible?