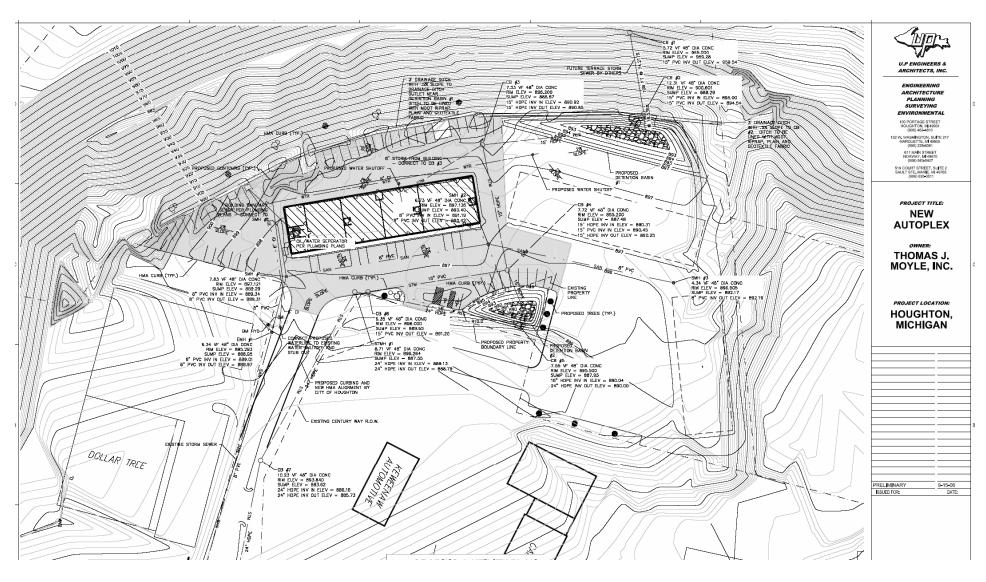
HURON CREEK DEVELOPMENT



Presented By: Jeff Moyle, President of Construction Kevin Geshel, Director or Development A project begins with a topographic survey of each site which pinpoints existing land and site features such as grades, ground cover, utilities, bodies of water, property lines and structures. It is our philosophy, in areas where practical, to maintain storm water runoff in a developed site to that of its pre-developed rate.



Storm water concerns are used in developing plans for a site to minimize detrimental effects of storm water on the developed site and adjacent properties. Calculations are made based on proposed land covers and grades to determine the necessary and Best Management Practices (BMP's) to restrict and maintain the runoff to its pre-developed rate and quality.



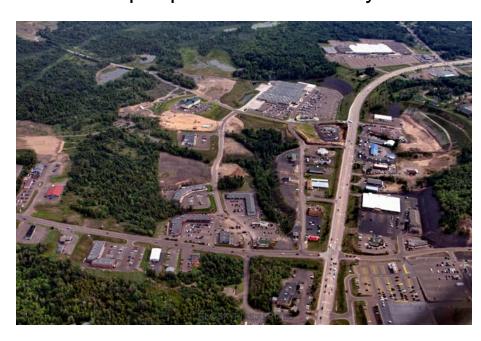


A recent case in point is the development of the Autoplex site behind Keweenaw Automotive. Moyle, Inc. worked with the City of Houghton, U.P. Engineers and Architects, MDOT and Houghton County to develop a storm water plan during construction and for the developed site .



Some of the temporary and permanent BMP's include the following:

- 1. Guidance provided by one of Moyle, Inc. four certified storm water operators
- 2. Silt Fence installed at various locations
- 3. Sweeping of the site as required
- 4. Protection of existing storm water structures with silt fence
- 5. Grading to minimize storm water velocity
- 6. Mulch blankets on steep grades
- 7. (2) basins for storm water storage
- 8. Grass swales along the rear perimeter
- 9. Rip rap to reduce velocity





The site is inspected after storm events and corrective measures are taken if needed. Permanent measures at the site will include inspection of the swale and basins, sediment removal, inspection of structures, repair of any eroded areas, and maintenance of vegetated areas.





