

**July 2011 Stormwater Visits**

<b>Address</b>	<b>Owner</b>	<b>Observations</b>	<b>Update</b>	<b>Potential Solutions</b>
17159 Potassium Street	Stromenger, Tom & Trish	Water standing in back yard, lower than drainfield. Some water inside under front step. Water visible under floor in back through open plumbing trench. Observation of yard indicated grades slope towards house in several locations corresponding to water observed inside. Backyard drains to Fox Park. Fox Park Boardwalk approaches are under 3" of water, water pushed up through boards while walking on it. No outlet for this wetland.	Advised property owner of potential improvements to improve drainage away from their foundation (fill and/or draitile installation).	Water appears to be contained within the existing drainage & utility easement. Private improvements to improve lot drainage. No further action.
15611 Barium St	Moravetz, Paul & Carolyn	Water standing in back yard, lower than drainfield. Pondered water is in Woodland Green Park	Water contained within existing drainage & utility easement on property. Several trees show signs of stress and may be lost, both on private property (easement) and within the park.	Water appears to be contained within the existing drainage & utility easement. No further action.
5520 152nd Avenue	Gary Solmonson	Street runoff from recently completed paving project flowing down neighbors driveway and settling in low point adjacent to the house.	Corrected neighbors driveway with minimal paving to keep street runoff in the right-of-way and directed to the storm sewer. Property owner installed some natural barriers to slow down and prevent overland flow from neighbors property.	No further action.
5540 164th Lane		Water standing in rear and side lot drainage & utility easement.	Property owner pumped water over roadway into ditch along the north side. City staff cleaned the culvert under 164th, and the ditch to the north to direct water into the adjacent ponding area.	No further action.
4925 179th Lane	Sarah Chamberlain	Experiencing flooding in the basement of the home. No standing surface water; presumably an elevated water table. Property owner wanted to know if we could improve ditch flow and/or install storm sewer into the recently completed work on Ute St.	Instructed home owner that we couldn't assist with an elevated water table, and they should contact Anoka County to discuss ditch drainage in area (County Road 27).	No further action.
5630 148th Lane	Bruce Saba	Standing water in rear yard pond and drainage & utility easement. Concerned water would continue to rise into home.	Water contained within existing drainage & utility easement on property. Verified downstream culverts were open & flowing	No further action.
5671 156th Lane	Candie Hansen	Standing water in rear yard pond and drainage & utility easement. Concerned water would continue to rise into home.	Water contained within existing drainage & utility easements. Staff verified outlet structure and downstream system was free of obstructions.	No further action.
6180 145th Lane		Resident concerned with high water in rear and side yard, encroaching near deck.	It appears as if the deck was built into or near the existing drainage & utility easement. Water is contained within the easement, but may be backing up through the system from Sunfish Lake due to high water conditions.	No further action.
6530 Green Valley Road	Green Valley Greenhouse	Property owner expressed concern with ditch drainage (and wetland discharge from the north) running through the property and causing erosion to their pond outlet prior to discharge to County ditch #27.	County ditch issue (County Road 63)	No further action.
16756 Sodium Street	Kamrowski, Joel & Helen	Split Entry Walkout. Water standing on basement floor during visit. They removed all carpeting and sheet rock on block walls. Water came in at front wall at joint between block and slab. Observation of yard and discussion indicated water from roadside ditch rose and flowed towards house. Minimal grade change between bottom of ditch and grades at house. Potential solution, regrade ditch to drain to south property line, around mound system and into back yard. Backyard has standing water, this is north end of wetland/ storage area. Outlet is culvert under 167th Avenue. Observed Culvert, standing water visible at both ends, wetland south of 167th is Jon Peterson's proposed wetland banking area. It does not have an overland outlet.  <b>**** Homeowner is pursuing a claim against City for water damage in basement.</b>	Surface water subsided, but still experiencing water in basement due to high groundwater. Property owner cleaned culvert in front under driveway (severely deteriorated). City verified that the culvert was free of obstructions under 167th, and removed debris from the downstream channel along the west side of Elmcrest Park. The property owner south of 167th is currently evaluating the opportunity to develop wetland banking credits, which would increase downstream capacity, and he is willing to share the results of his hydrologic study for the area.	No rear yard drainage & utility easements present - wetland at low point on adjacent lot to the south (also not encumbered by drainage & utility easement). Re-ditch boulevard areas and/or reshape property to allow pass through drainage to the wetland. Potential for downstream relief if wetland creation/banking project by private property owner is advanced. Additional information and evaluation is necessary to formulate a recommendation.

Rum River Hills Golf Course		Water standing on fairways and cart paths. Pipe Flowing 25% full at outfall. Course rented large pump to move water in preparation for event on 7/21. They were making phone calls to contacts seeking prices for installing a second pipe. The route would cross fairways to the ditch on the east side of the course.  **** They asked about possible City Participation in the cost of the pipe. I said it would have to be presented to the City Council.	Removed turtles from line, improved flow. The City contracted the televising of the storm sewer lines within the golf course and found several sags in the pipe system that hold water. There is a location in one of the pipes that had extreme root growth intrusion, and the camera could not advance any further downstream.	Additional information and evaluation is necessary to formulate a recommendation.
5220 156th Lane	Jason & Ruth Obermaier	Water standing in back yard over existing drain field of septic system. Discussed on a couple of occasions with Council related to options for short term septic fix, and long term downstream drainage options.	Currently working with property owner on offer to connect them to municipal sanitary sewer - based upon Council direction.	Going through a separate process to resolve the immediate concern related to the septic system. Will continue evaluating the downstream system for potential improvements, and bring back at a future date for discussion.
5410 149th Lane	Rocky Belmonte	Water standing in back yard; appears to be slightly outside existing drainage & utility easement due to private property modifications (regrading and installation of a retaining wall).	Staff lowered the outlet from the adjacent wetland area under TH 47. Received a petition from area property owners requesting review of drainage problem - this will be brought to the City Council on August 23rd.	For the most part water appears to be contained within the existing drainage & utility easement. Awaiting Council direction on how to respond to attached resident request.
5907 151st Lane	Chris & Karla Weiss	Standing water in rear yard pond and drainage & utility easement. Concerned water would continue to rise into home.	Staff will need to perform field surveying to verify house and overflow elevations, as it appears the structure was built lower than proposed.	Clean overland overflow area to provide 1' of freeboard from lowest opening.
7030 151st Avenue	Penny Laganieri	Concerned that ditch across the street was filled and now water flows over the road through their property causing erosion. Also has water in rear yard adjacent to ponding area.	Appears water was slightly outside of drainage & utility easement. Verified downstream culverts were open & flowing.	This area is adjacent to the park and was constructed over wetland fill. Water table too high in area.
17640 Cobalt Street		Contacted regarding standing water in the front yard and encroaching onto the roadway.	Staff cleaned the culvert in the area, which was old and slightly deteriorated	Consider replacing culvert with future street maintenance activities in the area.
163rd Avenue & Variolite Street		Water standing in ditch		Evaluate & review existing culvert crossing for possible corrective action.
5810 164th Lane		Water standing in front yard, and encroaching on the roadway.	Low point in ditch along roadway. Staff pumped water over road to existing drainage & utility easement on north side of road.	Install culvert under roadway.
175th Avenue (W. of Nowthen Blvd.)		High water in pond to the south overflows the road to a pond on north side; no culvert crossing under road.	Staff pumped water over road in short term to keep travel lanes open.	Investigate County design of improvements, prior to turn back, to determine whether a culvert was supposed to be installed. If not, install a culvert under the road.
14580 Junkite Street	Molly Bauch	Standing water in rear yard pond and drainage & utility easement. Concerned water would continue to rise into home.	Overland overflow from original grading plan not executed; the trail installation was too high & does not allow for overland flow to the adjacent wetland in the park. Staff initially pumped water over the trail and advised resident we would consider a storm sewer improvement to place a culvert under the trail and/or lower the trail to provide the overland relief as designed.	Install culvert under trail and/or lower trail to provide 1' of freeboard from lowest opening.
6310 163rd Lane		Contacted regarding standing water in the front yard and encroaching onto the roadway.	Staff cleaned the culvert in the area, which was old and extremely deteriorated	Replace existing culvert under roadway