

**Table IV-1
Valley Branch Watershed District Permits Issued in 2008**

Date Permit Approved Or Action Taken	Permit Number	Project	Location	Township	Range	Quarter Section	Description
January 10, 2008	2008-01	Century College East Campus North Lot	Directly north of the new Science and Learning Center, Mahtomedi	30N	21W	NW 1/4 of the SW 1/4 of Section 31	Construct a new 1.75 acre parking lot where an existing 1.125 acre parking lot exists, eliminate a vegetated swale, and create an infiltration basin with a pretreatment cell.
January 10, 2008	2008-02	Du Residence	Southeast of the 30th Street South Trading Post Trail Intersection, Afton	20N	21W	NW 1/4 of the NE 1/4 of Section 12	Construct a 8017 square foot footprint home and garage, an approximately 650 foot long driveway, an infiltration basin and pretreatment cell, and a stormwater pond on a 9.7 acre lot.
January 24, 2008	2008-03	Oakdale Station	Southeast of I-694 and Trunk Highway 5, Oakdale	29N	21W	SW 1/4 of Section 17	Construct an access road off of Trunk Highway 5, five retail/commercial buildings and associated parking lots, two pre-treatment water quality ponds upstream of one infiltration basin, one infiltration basin with an upstream pre-treatment cell, one infiltration basin with an upstream pretreatment manhole structure, and approximately 5600 feet of storm sewer. The project involved impacting 38,208 square feet of wetland and constructing a total of 57,050 square feet of new wetland on this site and at a site within the city of Lake Elmo and 31,133 square feet of upland buffer on this site and at a site in the city of Lake Elmo.
February 28, 2008	2008-04	Steve Johnson Sand Blanket on Lake Elmo	2915 Lake Elmo Avenue North, Lake Elmo	29N	21W	NW 1/4 of Section 24	Install a 10 foot by 30 foot (approximately 6-10 cubic yards) sand blanket over existing sharp rocks.
March 27, 2008	2008-05	Cedar Bluff Homestead in Afton	Southeast of Manning Avenue South (Hwy 95) and 22nd Street South, Afton	28N	21W	S 1/2 of the NW 1/4 and the N 1/2 of the SW 1/4 of Section 18	Construct a single family residential subdivision with 36 lots, approximately 1.2 miles of roadway, approximately 4800 foot of storm sewer, two stormwater ponds, and a community wastewater treatment system.
April 10, 2008	2008-06	Replacement of CSAH 18 Bridge over Valley Creek	Approximately 0.3 miles north of the CSAH 21 - CSAH 18 junction, Afton	28N	20W	SW 1/4 of Section 14	Replace the existing, structurally deficient bridge with new bridge and improve a substandard approach alignment that will meet current design standards. Approximately 0.3 acres of Valley Creek wetland fringe was filled due to the project.
April 10, 2008	2008-07	Oak-Land Junior High 2008 Pavement Rehabilitation	Approximately 0.1 miles south of 10th Street North, directly west of Manning Avenue, Lake Elmo	29N	21W	NE 1/4 of the NE 1/4 of Section 36	Reconstruct the existing bus drop off, and construct a new bus turnaround, additional sidewalks, and a bioretention basin. The project involved converting 4,500 square feet of vegetation and 2,000 square feet of gravel surfaces to pavement. Because of poor soils and site constraints, a bioretention site with an underlying drain tile connected to an existing infiltration well was constructed in lieu of an infiltration basin.
May 8, 2008	2008-08	Anderson Entertainment Center	Southeast of I-694 and Trunk Highway 5, Oakdale	29N	21W	SE 1/4 of Section 17	Construct a commercial building and associated parking lot, underground stormwater storage, and an underground stormwater infiltration system. The project involves impacting (filling) 4,093 square feet of wetland and purchasing a total of 10,233 square feet of wetland credit from a state certified wetland bank: the Meadowlark Preserve, LLC, outside of VBWD (Rice Creek Watershed District), but within Washington County).
June 12, 2008	2008-09	David Jordan Residence	Southeast of 12th Street North and Manning Avenue, West Lakeland Township	29N	20W	SW 1/4 of Section 30	Split a lot and construct an approximate 2800-square foot footprint home and garage, an approximate 230-foot long driveway, a rainwater garden, and a pond connecting to the VBWD's Project 1007 system, all on a proposed 2.7-acre lot. The proposal disturbed 1.1 acres and created 7,050 square feet of new impervious surfaces.

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June 12, 2008	2008-10	St. Ores Fire Ring/Fill on McDonald Lake	5150 Muir Avenue North, Baytown Township	29N	20W	SE 1/4 of the SE 1/4 of Section 6	Construct a fire pit and a stone retaining wall below the 100-year flood level of McDonald Lake.
July 2, 2008	2008-11	Jasmine Avenue North Street Improvements	North of the North Highway 36 frontage road (60th Street North) to 65th Street North, Grant	30N	21W	SW 1/4 of Section 24	Pave an existing compacted gravel road, install at least one culvert, and do some minor grading adjacent to the road to provide stormwater runoff infiltration.
July 24, 2008	2008-12	Weiss Bridge over Farney Creek	8171 21st Street North, Lake Elmo	29N	21W	S 1/2 of the SW 1/4 of Section 21	Replace an existing walking bridge over Farney Creek with a new bridge to access the southern portion of property via foot with a lawn mower.
October 23, 2008	2008-13	Century College Truck Training Center	Between I-94 and Hudson Road, East of Indian Trail, Afton/West Lakeland Township	28N 29N	20W	N 1/2 of the NW 1/4 of Section 4 - S 1/2 of the SW 1/4 of Section 33	Construct a truck driving training center including a 3300 square foot building, a 59 stall 25,00 square foot parking lot, a third mile driving loop, and two infiltration basins with pretreatment cells.
August 28, 2008	2008-14	Well House No. 6	South of Long Lake Road, West of Lincolntown Avenue, Mahtomedi	30N	21W	SW 1/4 of Section 31	Construct a municipal groundwater production well for the city's water supply. The project includes creating 8,340 square feet of new impervious surfaces by removing and replacing a bituminous trail, construction a bituminous access, and the well house. A small depression for stormwater runoff management was proposed.
September 11, 2008	2008-15	Mahtomedi Public Works Facility	Northeast corner of Long Lake Road and Lincolntown Road, Mahtomedi	30N	21W	W 1/2 of the SW 1/4 of Section 32	Expand/reconstruct the existing public works facility with 13-stall pervious concrete parking lot east of Kilbirnie Way, two buildings, and an underground infiltration system, and a small rainwater garden.
August 28, 2008	2008-16	2008 Washington County Culvert Replacement	North of 50th Street North and South of Highlands Train along DeMontreville Trail (CR 13B), Lake Elmo	29N	21W	NE 1/4 of the SE 1/4 of Section 5	Replace existing culvert with equal sized culvert.
August 28, 2008	2008-17	Discover Center Improvements	4444 Hadley Avenue North, Oakdale	29N	21W	S 1/2 of the NE 1/4 and the N 1/2 of the SE 1/4 of Section 7	Reconstruct an existing parking lot and site access and construct a 1000-foot long, 8-foot wide bituminous trail, a storm sewer system, and a 1,100 square foot rainwater garden.
August 28, 2008	2008-18	Armstrong Farm Structure	8281 15th Street North, Lake Elmo	29N	21W	NW 1/4 of Section 28	Replace a corroded galvanized grade control/pond outlet structure and pipe with a HDPE pipe and structure.
September 25, 2008 and February 23, 2009	2008-19	Afton House	North of Lake Edith at 502/536 Stagecoach Trail, Afton	28N	20W	W 1/2 of the NW 1/4 and NW 1/4 of the SW 1/4 of Section 3 - E 1/2 of the NE 1/4 and NE 1/4 of the SE 1/4 of Section 4	Construct a 0.75-mile long, 12-foot wide gravel driveway, an approximate 5000 square foot footprint home, a 1,100 square foot garage, a 1,300 square foot pool pavilion and 3 sets of stormwater runoff ponding areas.
October 9, 2008	2008-20	Torre Pines 2nd Addition	2038 Inwood Avenue North, Lake Elmo	29N	21W	SE 1/4 of the SW 1/4 of Section 21	Subdivide one 10-acre lot of the Torre Pines development into four 2.5-acre lots, which will be called Torre Pines 2nd Addition.
September 25, 2008	2008-21	FedEx Ground Expansion	7 Long Lake Road (between I-694, Long Lake Road, Century Avenue, and Bellaire Street), Mahtomedi	30N 29N	21W	S 1/2 of the SW 1/4 of Section 31 - N 1/2 of the NW 1/4 of Section 6	Expand the existing facility on the 74-acre site by adding several parking and loading areas, a guard house, a repair garage, a truck service garage, and one stormwater management pond.

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September 25, 2008	2008-22	Joy Park Phase I Improvements	Along the south side of Joy Road between Century Avenue and Bellaire Street, Maplewood	29N	21W	S 1/2 of the NE 1/4 and N 1/2 of the SE 1/4 of Section 7	Construct a half mile long 10-foot wide bituminous bike path with six adjacent depressions for stormwater runoff treatment, remove a concrete picnic area pad, reconstruct the existing boat ramp parking lot and construct 4 rainwater gardens and 1 bioretention basin adjacent to it, and provide 650 feet of shoreline restoration and 4 access points for Silver Lake along the park, west of the reconstructed parking lot. The project involved filling 3,770 square feet of wetland and providing 7,337 square feet of new wetland and 41,375 square feet of wetland buffer. The Wetland Conservation Act requires 8,484 square feet of wetland mitigation. Excess wetland credits are proposed to be utilized for a future project.
September 25, 2008	2008-23	Inlet Dredging of City Pond 39 (Markgrafs lake Court and Club 3rd Addition)	North of 391-405 Leeward Trail (Southeast of Hudson Road and Lake View Drive), Woodbury	28N	21W	E 1/2 of the NW 1/4 of Section 2	Remove accumulated sediment at the inlet of a stormwater pond.
October 23, 2008	2008-24	Sovell Geothermal System	2387 Morgan Avenue North, West Lakeland Township	29N	20W	NW 1/4 of the NE 1/4 of Section 19	Install an open ended geothermal system that will discharge 700,000 gallons (2.15 acre-feet) per year at a peak discharge rate of 8 gallons per minute (0.018 cubic feet per second, cfs) to an existing stormwater pond on the property.
Permit not completed and not approved	2008-25	Painted Sky Addition	8324 60th Street North, Grant	30N	21W	Part of the SW 1/4 of Section 33	Subdivide one 30-acre lot into two lots and two outlots for the construction of a 230 foot long cul-de-sac (Jessa Lane) and a house, which will create approximately 0.4 acres of new impervious surface.
December 11, 2008	2008-26	Baytown Hidden Prairie 2nd Addition	North of 44th Street North and east of Northbrook Boulevard, Baytown Township	29N	20W	N 1/2 of the SE 1/4 of Section 8	Adjust lot lines by re-platting Lots 1 and 2 of Block 1 of Baytown Hidden Prairie.
December 11, 2009	2008-27	Goodwill - Woodbury	Directly east of Wal-Mart and south of Gander Mountain in the northeast quadrant Hudson Road (south I-94 frontage road) and Lake View Drive, Woodbury	28N	21W	E 1/2 of the NW 1/4 of Section 2	Construct a 20,600 square foot retail building and associated parking.