



PROJECT REVIEW APPLICATION CHECKLIST

Submittal deadline is 10 business days prior to the Commissions' meetings, which are held monthly on the second Thursday.

Yes **N/A**

- Application signed by City. Project review cannot proceed without prior approval from the City.
- Project review fee and/or other fees or escrows must be received for review to proceed.
- Site plan, digital copy
- Grading plan, digital copy
- Storm drainage utilities plan and details, digital copy
- Erosion control plan and details, digital copy
- Landscaping plan and details (only necessary for ponds, basins, rain gardens, and other drainage system components), digital copy
- Stormwater rate control modeling for the 2-year, 10-year, 100-year, 24-hour, and 100-year, 10-day critical storm events using Atlas 14 precipitation depths
- Output from NOAA Precipitation Frequency Data Server documenting event depths for project site: [Atlas 14 Precipitation Frequency Data Server: MN](#)
- Calculations verifying pond dead storage volume of at least 2.5" runoff
- Calculations verifying TP and TSS removals for BMPs other than NURP ponds
- Volume control calculations:
 - Pre-construction and post-construction impervious areas
 - Volume of 1.1" runoff from net new impervious area
 - Soil borings, infiltrometer test, or other verification of modeled infiltration rate
 - Calculations verifying infiltration/filtration 48-hour drawdown volume
- Soil amendment infiltration credit:
 - Soil amendment plan and detail, digital copy
 - Soil amendment specifications and calculations
 - Volume of floodplain fill and calculations verifying compensating storage
 - Delineated wetland boundaries shown on grading plan
 - Minimum 20', average 30' buffer adjacent to wetlands and watercourses shown on plan