

The background of the slide is a light gray gradient with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance. The main title is centered in the upper half of the slide.

WDNR STORMWATER PERMIT OVERVIEW

UTILITIES COMMITTEE

SEPTEMBER 24, 2019

WPDES PERMIT NO. WI-S050075-3

- WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM
- THIRD PERMIT CYCLE
- EFFECTIVE MAY 1, 2019
- EXPIRES APRIL 30, 2024
- STORMWATER WATER **QUALITY** DISCHARGE PERMIT
- WISCONSIN VERSION OF NPDES

KEY TERMS

- MS4 = MUNICIPAL SEPARATE STORM SEWER SYSTEM
- TMDL = TOTAL MAXIMUM DAILY LOAD
- GREEN INFRASTRUCTURE = RAIN GARDENS, BIOFILTERS, POROUS PAVEMENT (NOT PIPES)
- IDDE = ILLICIT DISCHARGE DETECTION AND ELIMINATION
- TSS= TOTAL SUSPENDED SOLIDS
- TP = TOTAL PHOSPHORUS
- BMP = BEST MANAGEMENT PRACTICE
- NEWSC = NORTHEAST WISCONSIN STORMWATER CONSORTIUM

SECTION 1 APPLICABILITY CRITERIA

- OUTSTANDING AND EXCEPTIONAL RESOURCE WATERS – NONE FOR APPLETON
- IMPAIRED WATERS – 303D LIST – ALL APPLETON RECEIVING WATERS
- 1.5 IMPAIRED WATERS AND TMDL REQUIREMENTS (TIED TO 2.7)
- 1.9 GENERAL STORMWATER DISCHARGE LIMITATIONS
 - NO TRASH, ODOR, SCUM, OIL, ETC AT PIPE OUTFALLS
 - NO INTERFERENCE WITH PUBLIC RIGHTS TO WATERS OF THE STATE

SECTION 2 PERMIT CONDITIONS

- FUTURE DISCUSSION AT UTILITIES COMMITTEE FOR SUB-SECTIONS 2.1 THROUGH 2.6
 - MEASURABLE GOALS NOW LISTED IN PERMIT
- 2.7 STORMWATER QUALITY MANAGEMENT – NR 151 CITY-WIDE TSS REDUCTION REQUIREMENT
- 2.8 STORM SEWER SYSTEM MAP – MULTIPLE MAPS MAINTAINED BY DPW
- 2.9 ANNUAL REPORT DUE BY MARCH 31 EVERY YEAR
- 2.10 COOPERATION

SECTION 3 COMPLIANCE SCHEDULE

- WRITTEN PROGRAMS FOR EACH ITEM IN SECTIONS 2.1 THROUGH 2.6 DUE TO WDNR BY MARCH 31, 2021
- STORM SEWER SYSTEM MAP UPDATED EACH YEAR BY MARCH 31
- ANNUAL REPORT DUE TO WDNR EACH YEAR BY MARCH 31

SECTION 4 GENERAL CONDITIONS

- NO CHANGES FROM PREVIOUS PERMIT, BUT MORE DISCUSSION ON THIS SECTION
- DUTY TO COMPLY, MITIGATE, HALT OR REDUCE ACTIVITY, PROVIDE INFORMATION, ETC.
- ENFORCEMENT ACTION – POTENTIAL FINE OF UP TO \$10,000 PER DAY OF A VIOLATION
- RECORDS RETENTION
- SPILL REPORTING

SECTION 5 DEFINITIONS

- THREE NEW DEFINITIONS AND ONE RE-NAMED
 - DEVELOPMENT
 - NEW MS4 DISCHARGE OF A POLLUTANT
 - WASTELOAD ALLOCATION OR WLA
 - “STORM WATER POLLUTION PREVENTION PLANNING” CHANGED TO “STORM WATER POLLUTION PREVENTION PLAN OR SWPPP”

APPENDICES A, B, AND C

- ALL ARE NEW TO THE PERMIT
- REQUIREMENTS FOR MEETING TMDL GOALS WITHIN THE PERMIT TERM
- BASED ON EPA DATE OF APPROVAL OF A TMDL
- ONLY APPENDIX A AND APPENDIX C APPLY TO APPLETON
- TIED TO PERMIT SECTION 1.5
- LAST CITY-WIDE PLAN COMPLETED IN 2014
- NEXT UPDATE PROGRAMMED FOR 2020-2021 – APPLIED FOR PLANNING GRANT

The image features a light gray background with a subtle gradient. In the top-left and bottom-right corners, there are several realistic water droplets of various sizes, rendered with soft shadows and highlights to give them a three-dimensional appearance. The word "QUESTIONS?" is centered in the upper half of the image in a bold, black, sans-serif font.

QUESTIONS?