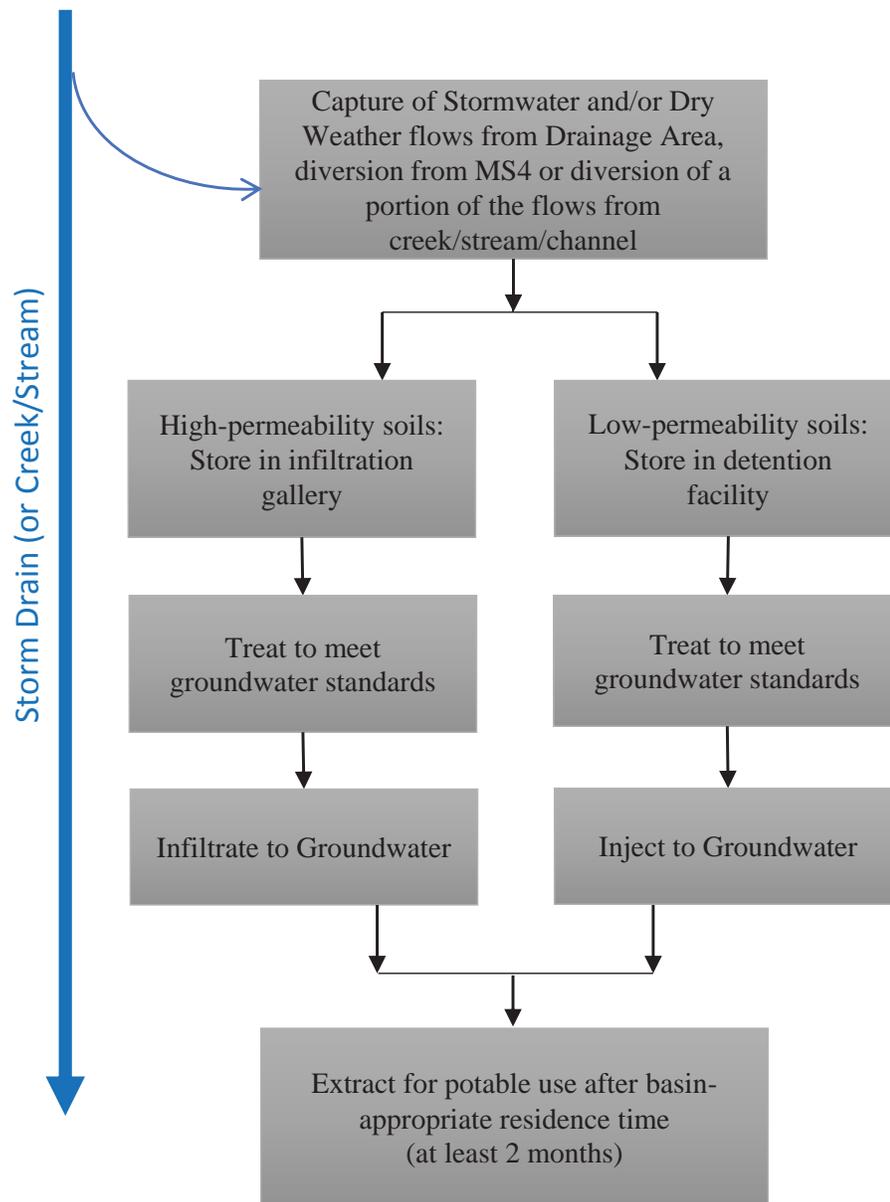


APPENDIX A

Process Diagrams for Stormwater Use Alternatives

Stormwater Use Alternative A

Direct Discharge to Designated Groundwater Aquifer and Extraction for Potable Use



D:\0075\20

SOURCE: ESA, 2018

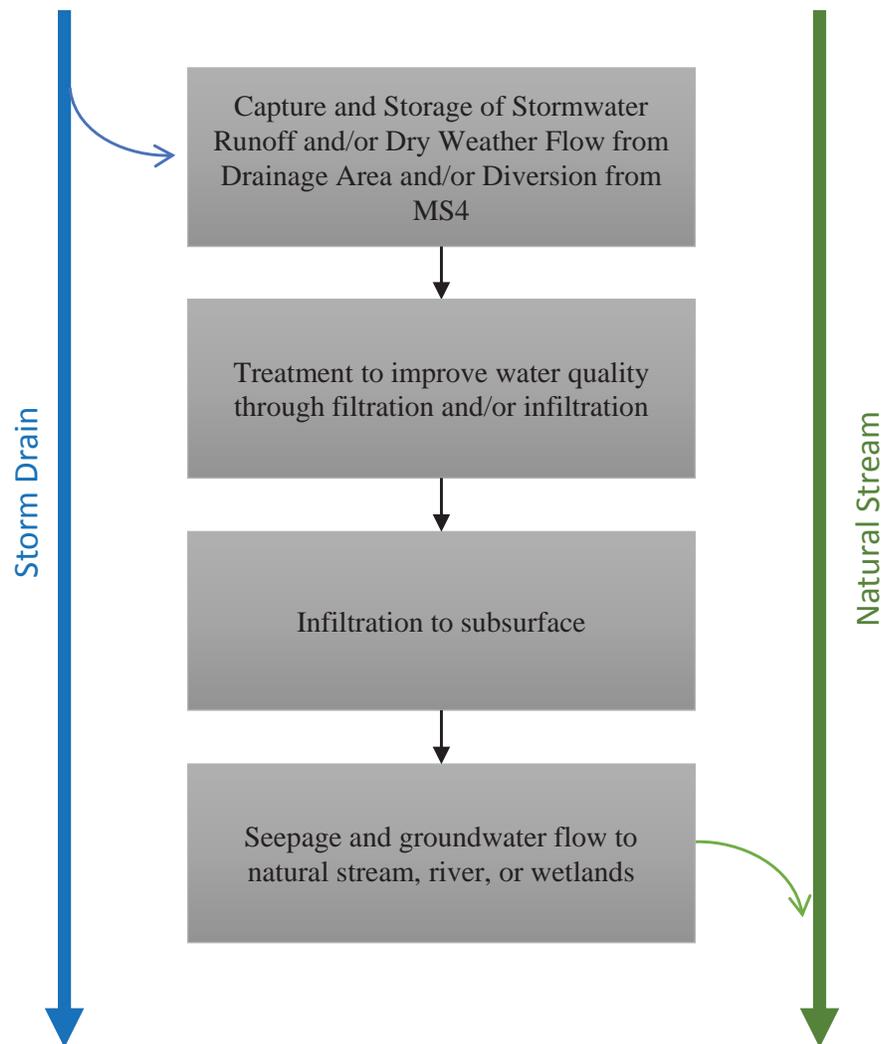
SWCUFS

Figure A1

Process Diagram for Stormwater Use Alternative A

Stormwater Use Alternative B

Water Quality Project with Infiltration to groundwater to reestablish natural hydrology and, by extension, to restore biological beneficial uses



D:\0075\20

SOURCE: ESA, 2018

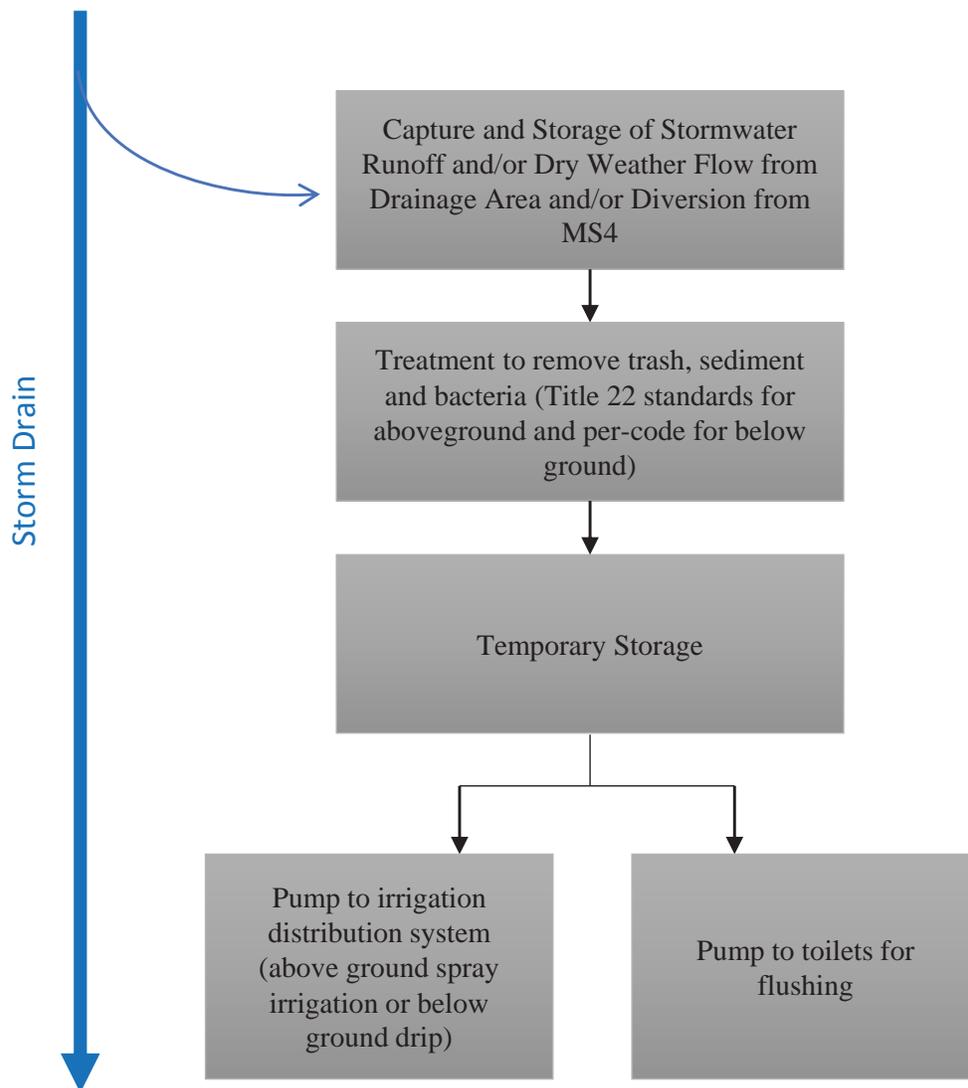
SWCUFS

Figure A2

Process Diagram for Stormwater Use Alternative B

Stormwater Use Alternative C

Irrigation to be used on site or at nearby parks, golf courses, or recreational areas on public parcels



D:\0075\20

SOURCE: ESA, 2018

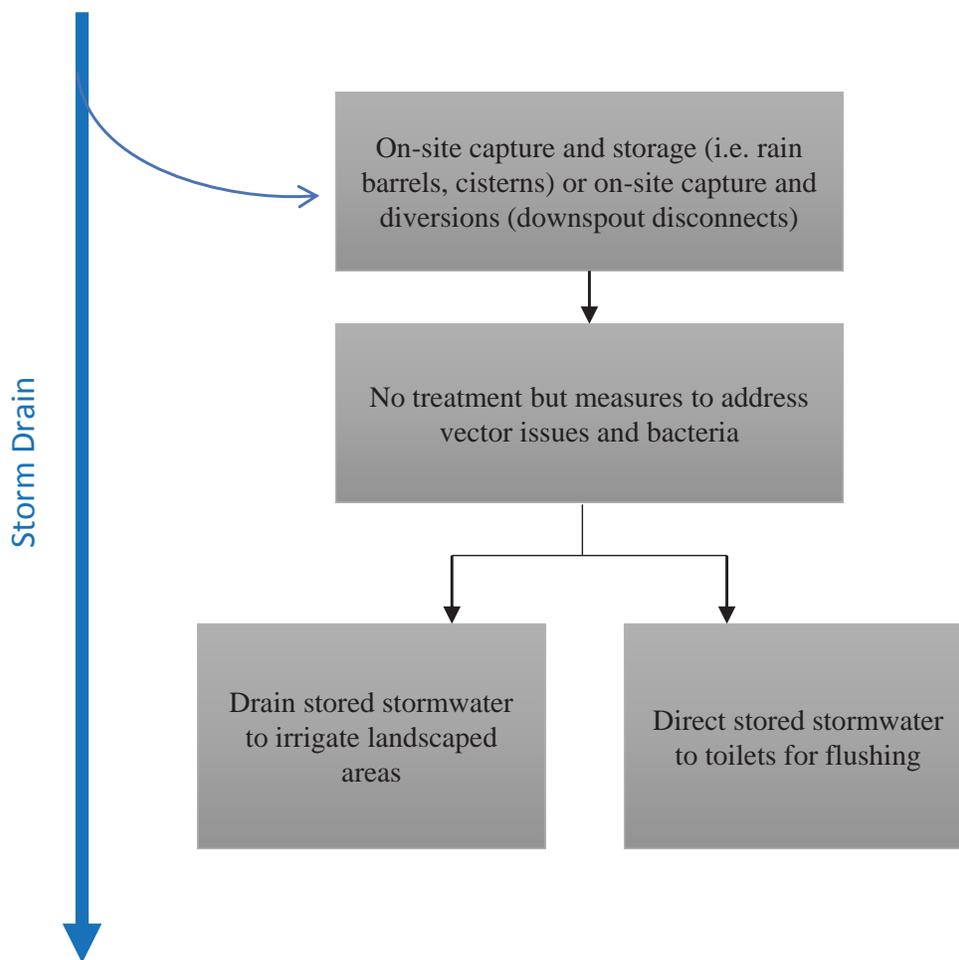
SWCUFS

Figure A3

Process Diagram for Stormwater Use Alternative C

Stormwater Use Alternative D

Small-scale on-site (public or private) use for irrigation and other private use on private parcels



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SOURCE: ESA, 2018

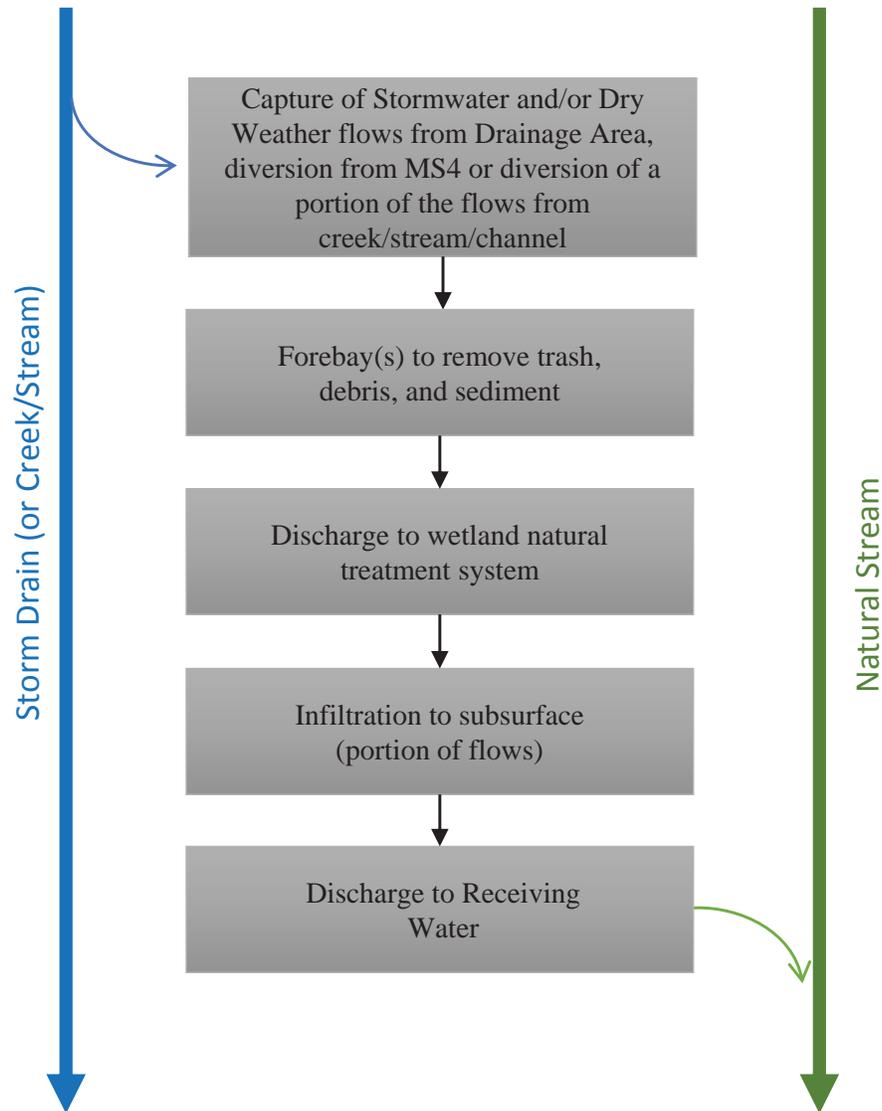
SWCUFS

Figure A4

Process Diagram for Stormwater Use Alternative D

Stormwater Use Alternative E

Flow-through to sustain vegetation in natural treatment system (wetland treatment) and/or restoration sites



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SOURCE: ESA, 2018

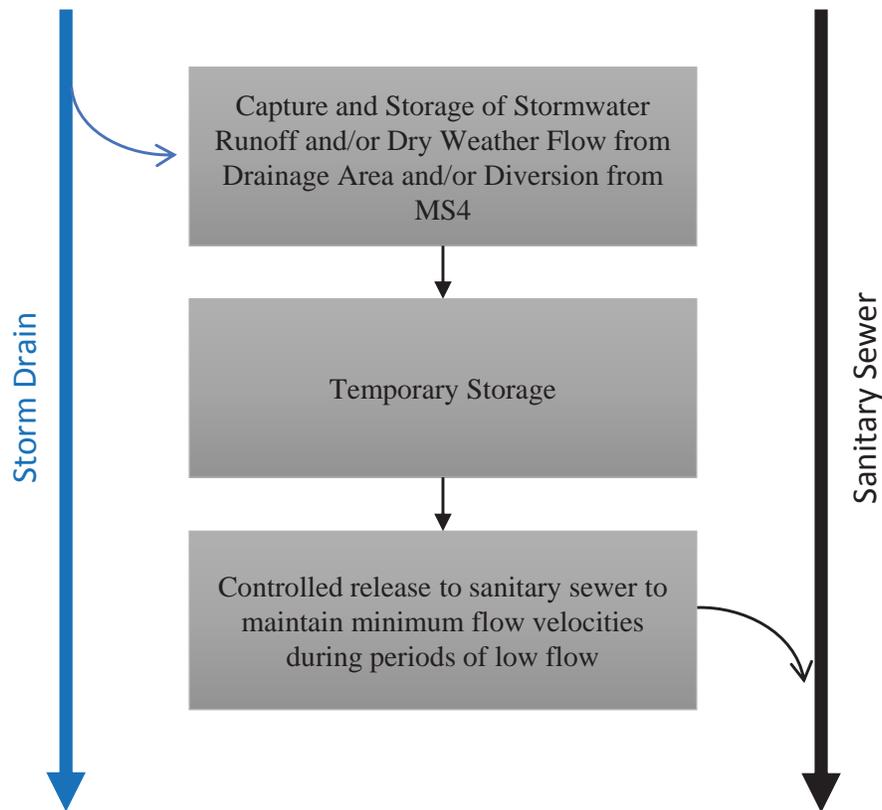
SWCUFS

Figure A5

Process Diagram for Stormwater Use Alternative E

Stormwater Use Alternative F

Controlled discharge to waste water treatment plants for solids management during low flows



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SOURCE: ESA, 2018

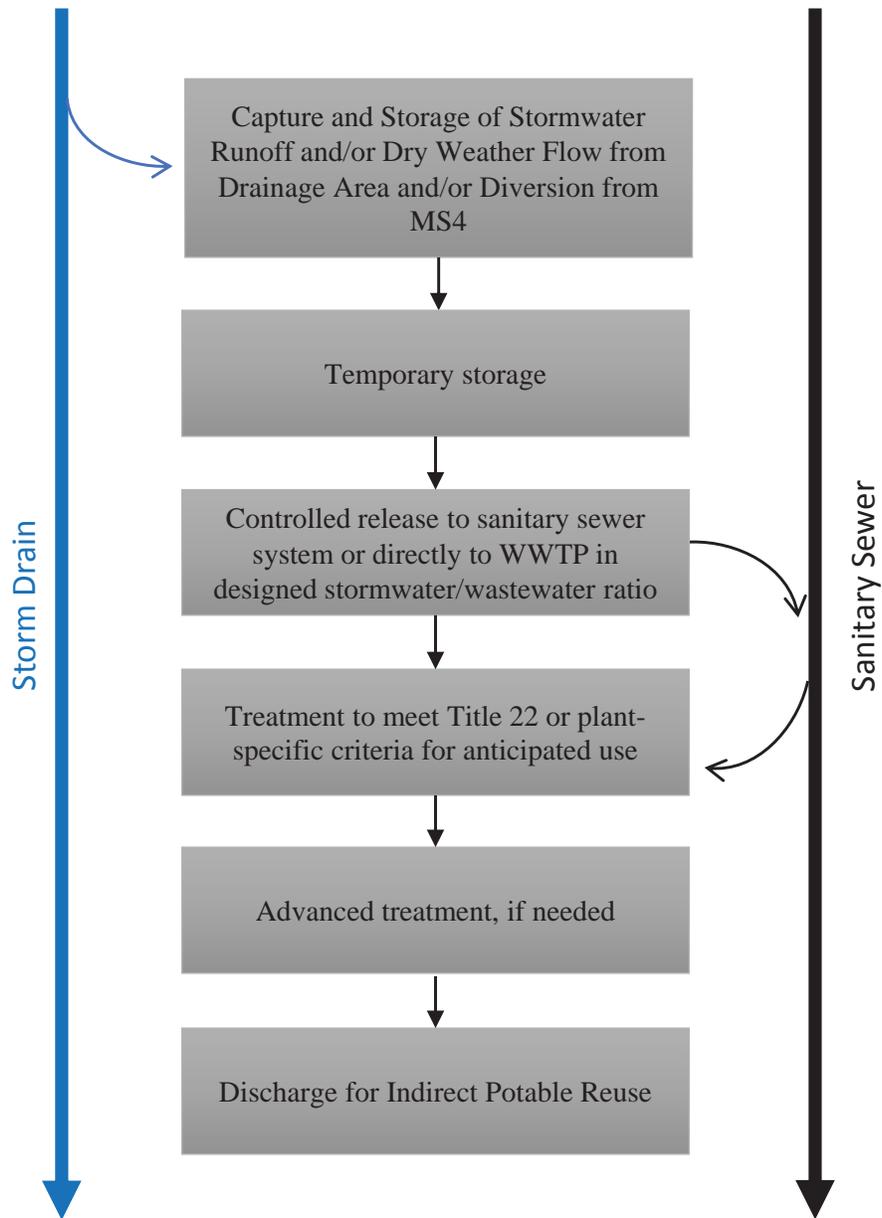
SWCUFS

Figure A6

Process Diagram for Stormwater Use Alternative F

Stormwater Use Alternative G

Controlled discharge to waste water treatment plants for indirect potable use



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SOURCE: ESA, 2018

SWCUFS

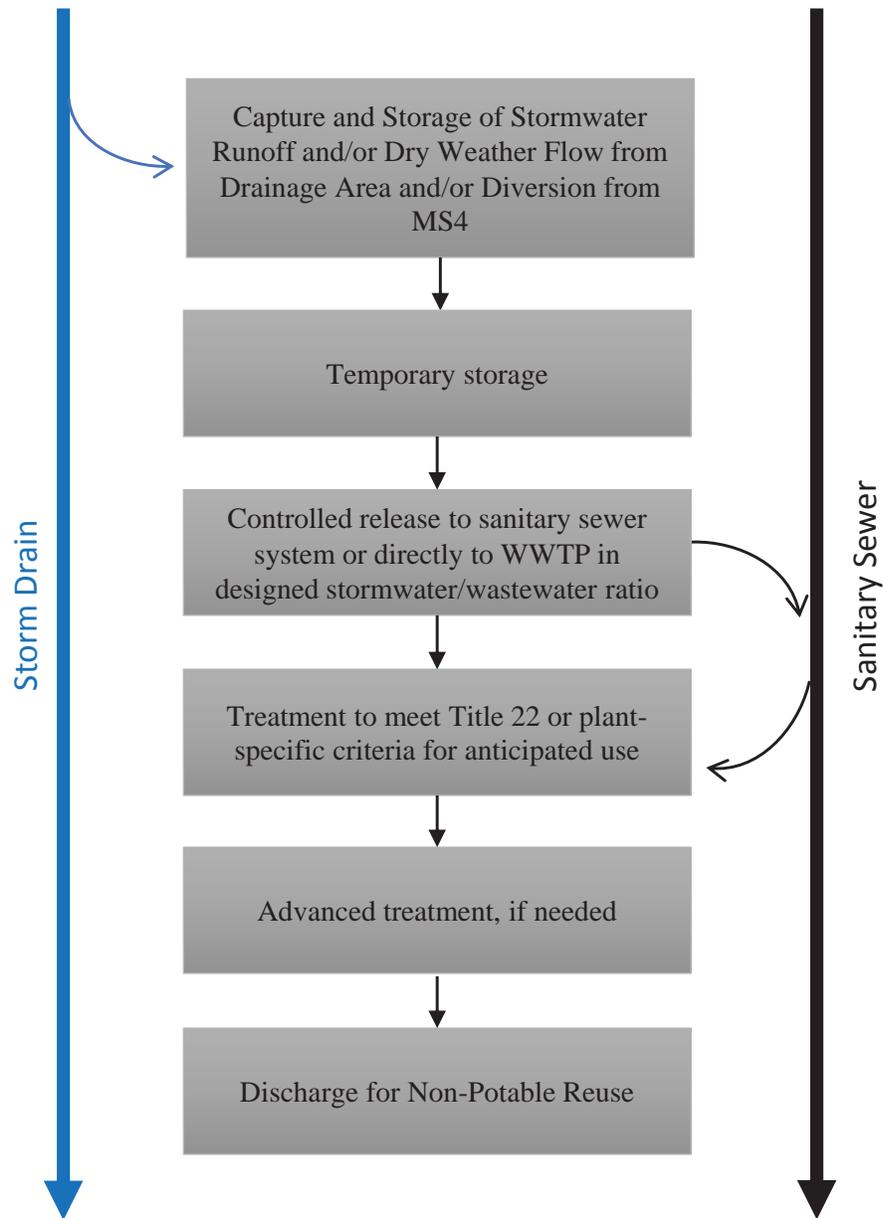
Figure A7

Process Diagram for Stormwater Use Alternative G



Stormwater Use Alternative H

Controlled discharge to waste water treatment plants for recycled water use



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SOURCE: ESA, 2018

SWCUFS

Figure A8

Process Diagram for Stormwater Use Alternative H