

WEST GROVE, PENNSYLVANIA GREEN INFRASTRUCTURE CONCEPT MASTERPLAN





Green Stormwater Infrastructure (GSI):

-  Rain Garden
-  Bioswale
-  Detention Basin Naturalization
-  Porous Paving
-  Cisterns

Environmental Enhancements:

-  Streambank Stabilization
-  Riparian Zone Restoration
-  Meadow Creation, Restoration
-  Upland Woodland Restoration
-  Street Tree in Expanded Stormwater Pit

Human Health and Wellbeing:

-  Nature Trails
-  Pathway Connections
-  Raised Intersections
-  "Green" or "Complete" Street

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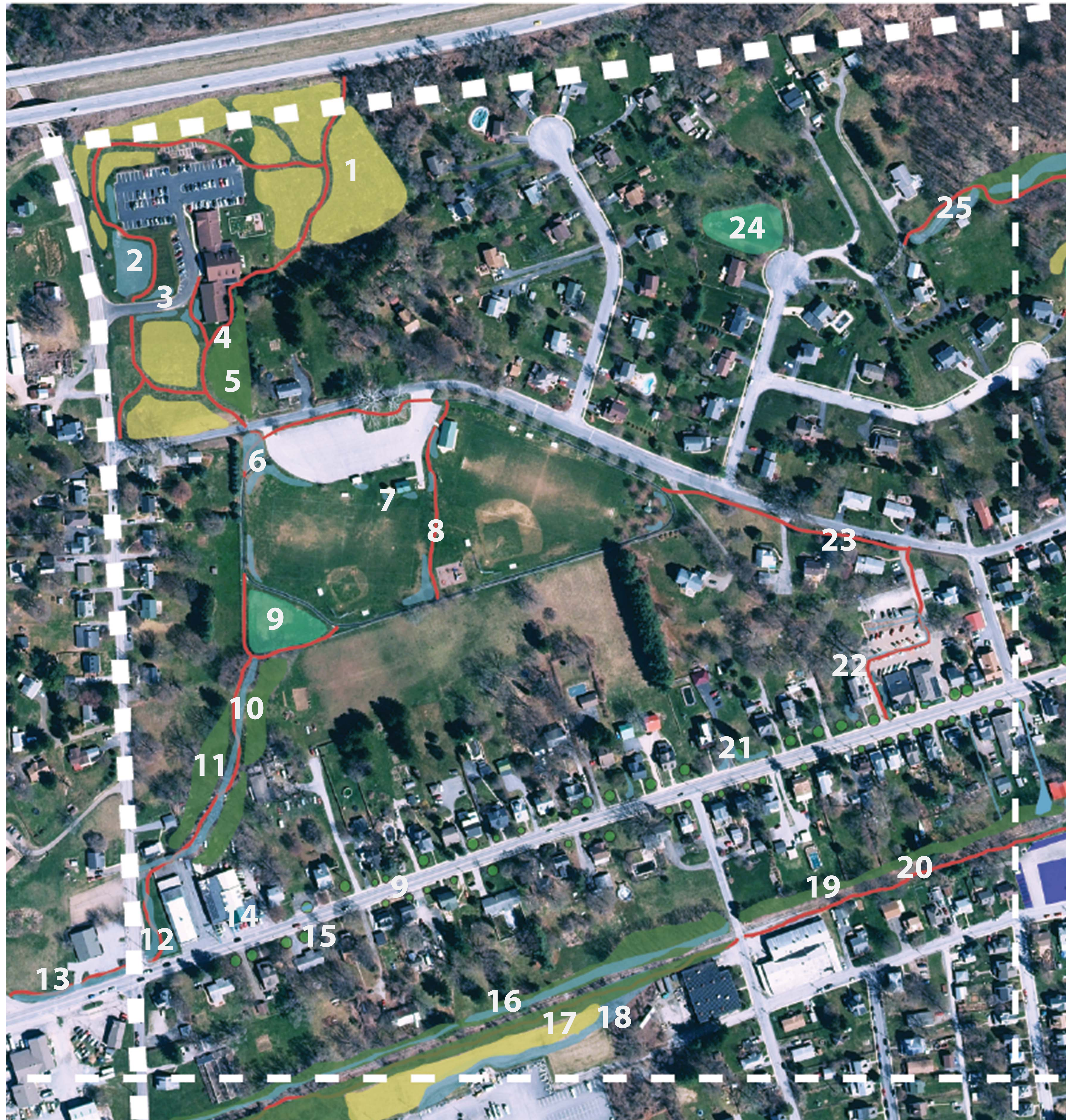
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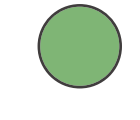
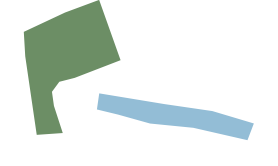







**West Grove Borough
Green Infrastructure Concept Masterplan
West Grove, Chester County, PA
COVER SHEET**



SHEET NAME
COVER



Projects

- 1  Meadow creation/restoration on the property of the West Grove United Methodist Church
- 2  Stormwater detention basin naturalization
- 3  Rain gardens and bioswales
- 4  Fitness and nature pathways through the church property connecting to Harmony Park
- 5  Woodland and/or scrub/shrub landscape
- 6,7  Rain gardens and bioswales at Harmony Park
- 8  Expansion and connection of existing fitness loop
- 9  Stormwater detention basin naturalization
- 10,11,12  Stream daylighting and riparian restoration, work with property owner with easements, and/or MOU to facilitate restoration and access
- 13  Bioswale and path connection to natural area
- 14  Rain gardens, downspout planters and storm-water planters at business front
- 15  Street trees in expanded stormwater filtration tree pits along Evergreen
- 16  Enhance existing surface drainage with bioswale practices and native plantings
- 17,18  Meadow, bioswale and native woodland or shrubland on Philadelphia Electric Company and Robertson Manufacturing properties
- 19,20  Pathway along tracks and enhanced property edges
- 21  Tree plantings and rain gardens in the right of way, and on private property
- 22  West Grove Presbyterian bioswales, rain gardens and pathway linkage
- 23  Enhanced streetscape connection with sidewalk, bioswales and tree planting
- 24  Detention basin naturalization
- 25  Path, stream and woodland restoration

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COVER SHEET



SHEET NAME
Sheet 1, NW