



GREEN INFRASTRUCTURE RETROFIT PRACTICES

- 1 BIO-RETENTION BUMPOUTS**
Installation of bio-retention bumpouts with curb drops to capture stormwater runoff, for a total coverage of 10,000 SF.
- 2 PERMEABLE ASPHALT ON-STREET PARKING**
Replacement of existing pavement, for a total coverage of 3,500 SF.
- 3 FLEXIBLE POROUS PAVEMENT**
Replacement of existing pavement with flexible porous pavement for snow storage and infiltration. Place stormwater street trees with CU structural soil where feasible. 6,500 SF coverage.
- 4 CONCRETE SIDEWALK**
Concrete sidewalks pitched towards flexible porous pavement for infiltration. Install granite curbing with 6" reveal to direct roadway runoff to curb drops.
- 5 EASTERN & WESTERN VILLAGE GATEWAYS**
Visually notify the driver that they are entering a dense residential area...and to SLOW DOWN!
- 6 DOWNSPOUT DISCONNECTIONS**
Installation of rain barrels and stormwater to planters capture and re-use stormwater from downspouts, for a total coverage of 1,060 SF.
- 7 PUBLIC PARKING IMPROVEMENTS**
Installation of non-porous pavements pitched towards a riparian buffer along French Creek.
- 8 RIPARIAN BUFFER AREA**
Creation of a riparian buffer area along French Creek to collect rainwater run-off, control erosion, and reduce the amount of sediment, nutrients, and other pollutants that enter the creek from adjacent impervious surfaces.
- 9 REDUCED DRIVEWAY WIDTHS**
Reduction in expansive asphalt driveways through placement of bio-retention bumpouts.
- 10 INTERPRETIVE SIGNAGE**
Interactive and educational signage.
- 11 PEDESTRIAN CROSSINGS**
Enhanced crossings at bumpouts provide traffic calming and pedestrian safety.
- 12 SHARED LANE MARKINGS**
Install shared lane markings indicating shared space between vehicles and bicyclists.
- 13 TRAILHEAD IMPROVEMENTS**
Improvements at the existing Chautauqua Rails-to-Trails trailhead.

- Downtown Market Analysis & Redevelopment Scenarios (3), May 2022
- V. Sherman Feasibility Analysis for Building Rehabilitation and Re-Use, SHARS 2021-0089 (8 buildings)
- Proposed NY Forward Downtown Focus Area Boundary

FIGURE 2 | Proposed Concept Plan