

## ***Example Conservation Tools***

Below is a list of potential conservation tools that may be applied to preserving and restoring designated Green Infrastructure cells. A comprehensive approach to addressing an ecological stress and the sources of that stress, may require the application of multiple Conservation Tools.

### **Planning Support**

Community Plans  
*Master Plans*  
*Capital Improvement Plan/ Expenditures*  
*Area/ Special Purpose Plans*  
*Parks and Recreation Plans*  
Intergovernmental Cooperative Measures  
Growth Boundary/ Service Area

### **Regulations and Ordinances**

Overlay Zoning  
Wetland Regulations  
Wooland Regulations  
Floodplain Regulations  
Natural Features Setback  
Stormwater Management  
Light Pollution Ordinance  
Retention of Native Vegetation & Natural Communities  
Designated Natural Beauty Road  
Designated Wildlife Management Area  
Designated Natural Area  
Farmland Preservation Ordinance

### **Open Space Acquisition & Protection**

Open Space/ Conservation Easements  
Transfer of Development Rights (TDR)  
Purchase of Development Rights (PDR)  
Land Acquisition  
Donation  
Private Restriction: Subdivision Deed Restrictions  
Land Banking  
Wetland Mitigation & Banking

### **Site Design Techniques**

Large Lot Zoning  
Lot Averaging/ Lot Sizes  
Site Plan Review Standards  
Planned Unit Development  
Clustering/ Open Space Regulations  
Impervious Surface Reduction  
Steep Slope Regulations  
Development Agreements  
Subdivision Ordinances  
Traditional Neighborhood Development  
Native Landscaping/ Landscape Restoration  
Roadway and Street Tree Preservation  
Infill Development  
Adaptive Reuse  
Brownfield Redevelopment  
LEED Certified Buildings and Developments  
Traffic Calming Median  
Traffic Circle  
Community Parking Lots  
Shared Driveways  
Rain Gardens  
Vegetated Swales  
Filter strips  
Green Roofs  
Porous Pavement  
Grass Pavers  
Water Quality Inlets (oil/grit separators)  
Interpretive/ Educational Signage

### **Land Management Practices**

Invasive Species Management  
Native Plant Restoration – Upland  
Native Plant Restoration – Wetland  
Riparian Buffer Restoration  
Softshore Engineering  
Soil Bioengineering  
Prescribed Burns  
Species Reintroductions  
Species-specific Habitat Restoration  
Dam removal  
Woody Debris Management  
Nutrient Runoff Control  
Erosion & Sedimentation Control  
Improve Landscape Connectivity

### **Conservation Financing**

Federal Cost-share Programs  
Michigan Natural Feature Trust Fund Grant  
Community Foundation Grants  
Open Space/ Land Preservation Millage  
Land Stewardship Millage  
Conservancy Endowment  
Developer Impact Fee  
Homeowners Association Fee  
Special Assessment District Tax  
Property Tax