








CHIPPEWA RIVER STUDY AREA

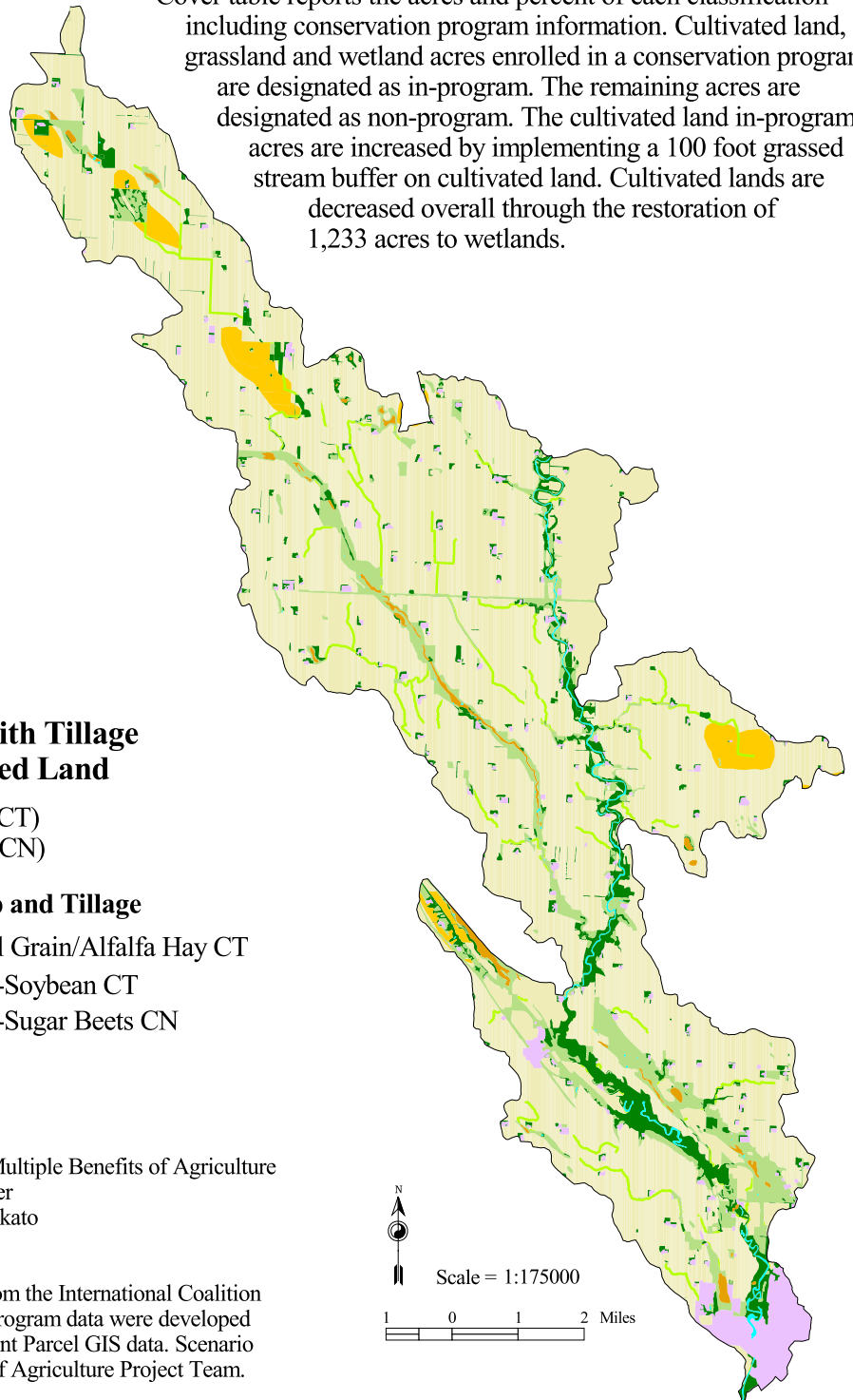
SCENARIO C: COMMUNITY AND ECONOMIC DIVERSITY

LAND USE AND COVER



Acres	Description
34,705	 Cultivated Land (78%) 3,633 in-program acres 31,072 non-program acres
1,573	 Development (3%)
3,615	 Grassland (8%) 487 in-program acres 3,128 non-program acres
2,667	 Grassland-Shrub-Tree, Forest (6%)
5	 Sand, Gravel or Unclassified (0%)
266	 Water (1%)
1,614	 Wetlands (4%) 1,319 in-program acres 295 non-program acres

EXPLANATION

The land use map displays modified land use and cover in the watershed using Scenario C parameters. The Land Use and Cover table reports the acres and percent of each classification including conservation program information. Cultivated land, grassland and wetland acres enrolled in a conservation program are designated as in-program. The remaining acres are designated as non-program. The cultivated land in-program acres are increased by implementing a 100 foot grassed stream buffer on cultivated land. Cultivated lands are decreased overall through the restoration of 1,233 acres to wetlands.

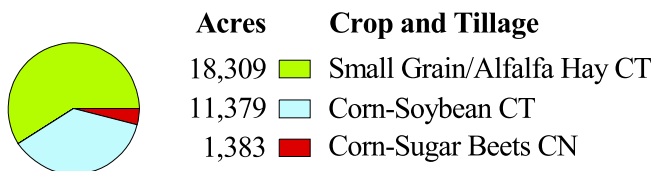


Conversion of Cultivated Land to:

 100 Foot Grassed Stream Buffer 839 acres
 Restored Wetlands 1233 acres

Distribution of Crops with Tillage Practices on Cultivated Land

Conservation Tillage (CT)
Conventional Tillage (CN)



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Software: ARC/INFO 7.1.2 and ArcView 3.1

Data Sources: Land Use and Cover data are from the International Coalition Land Use/ Land Cover (1990). Conservation program data were developed from the GAP Stewardship and BWSR Easement Parcel GIS data. Scenario data were developed by the Multiple Benefits of Agriculture Project Team.

