

Green Tier Legacy Community History

- Stevens Point Eco-Municipality Task Force
 - • 54-page report, A Path to a Sustainable Stevens Point, June 2008
- March 2017 update to Common Council
 - Progress in ~ 10 years
- Became a Green Tier Legacy Community 2017

Green Tier Legacy Program (DNR)

- “Scoresheet” to set goals and chart progress
 - Improve environmental performance in practical ways
- Peer-to-peer networking
- Resources

Element

Max. Score

Sustainability Strategies Scoresheet

(Also known as Appendix 3 of GTLC Charter, Last Revised 02-08-2016 by Rick Eilertson) *Update Stevens Point 30 Nov. 18 MEM*

Stevens Point
Baseline
2017

2018 report
GREEN
changes

Near-term
goals IN
GREEN



This Sustainability Strategies Scoresheet is provided for member communities to track sustainability management strategies in transportation, energy, land use, water, waste, and health. This scoresheet is intended to be dynamic and flexible. In the spirit of continuous improvement toward superior environmental performance, suggested revisions to this scoresheet are always encouraged.

http://greentiercommunities.org/wp-content/uploads/2015/12/WCA_logo.jpg

TRANSPORTATION DEMAND MANAGEMENT:

Transportation demand management strategies aim to reduce GHG emissions and VMT by influencing change in individual behavior. These strategies encourage walking, bicycling, and transit as modes of transportation within a community and seek to curb the number and length of trips by vehicle.

Bicycle and Pedestrian Programs/Projects

2	Require bike parking for all new non-residential and multifamily uses.	2	2	2
1	Set standards for placement and number (as function of intensity of use) for bike parking spaces.	1	1	1
3	Commuter bike routes identified and cleared.	1	2	3
10	League of American Bicyclists certification. (Bronze 5, Silver 7, Platinum 10)	5	5	7
3	Funded and operating SRTS program (or functional equivalent) covering at least 10 percent of students.	1	1	1
1	Conduct annual survey of students' mode of transport to school.	0	0	0

Employer-Based Programs

5	Require large employers seeking rezoning to set a price signal (cash-out or charge).	0	0	0
5	Require large employers seeking rezoning to provide subsidized transit.	0	0	0
5	Require large employers seeking rezoning to provide a TDM plan that would reduce trips by 20 percent over business as usual.	0	0	0

Traffic Volume

3	Track VMT or traffic counts and report on efforts at reduction (including those on this list).	0	0	0
3	Eliminate parking minimums from non-residential districts. B2 & B3	2	2	2
5	Set parking maximums at X per square feet for office and retail uses.	0	0	0
5	Scheduled transit service at basic level (hour peak service within half-mile of 50 percent of addresses).	0	0	0
10	Scheduled transit service at enhanced level (half-hour peak service within 75 percent of addresses).	10	10	10

TRANSPORTATION SYSTEM MANAGEMENT

Transportation system management strategies aim to reduce GHG emissions and VMT by improving the overall performance of a transportation system. These strategies improve existing infrastructure, introduce new technology, and plan for the future of the system.

Preservation and Improvement

3	Develop and fully fund comprehensive maintenance program for existing roads.	2	2	2
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Transportation



- Roundabout
- Ready Spring 2019: Stanley St. 4-to-3 lane conversion
- Ready Spring 2019: ~1.66 mile commuter/recreational bicycle trail, Stevens Point - Whiting
- Bicycle/Pedestrian Advisory Board → Bicycle and Pedestrian Street Safety Commission (BPSSC)
- In progress with SEH (Short, Elliott, Hendrickson): planning of TAP grant(Transportation Alternatives Program) bicycle facilities
 - First of 2 public gatherings held about the TAP grant.
 - 2020 completion
- City and County combined transportation operations
 - Staff efficiencies
 - More efficient scheduling/dispatch
 - Better leverage for federal assistance
- City installed parking kiosks around University
 - Encourage more bicycling, walking, and bus usage
 - Recover street maintenance costs
- Photo credit: Tori Jennings

Energy

- New Water & Sewerage Dept. garage
 - 130KW solar on roof.
 - Final effluent water from wastewater treatment plant heats the garage via heat pump.
- Sewer operation produces on average 80% of its own electricity and 90% of its own heat



Water and Waste

- Current biosolids project
 - 98% dry final waste, a valuable class “A” biosolid
 - Fertilizer for a variety of applications
- Compost collection pilot program
 - UWSP, Rising Sand Organics.
- Variable frequency drives (VFDs) in multiple locations
 - Reduce the demand charge on power supply
 - Pump water at the most efficient rate
- Unneeded water supply booster station decommissioned
 - \$2,000 per month/savings
- City adopted residential flat rate for water.

Buy and Build Green

- Gravel driveways are now permitted as new or replacement construction.

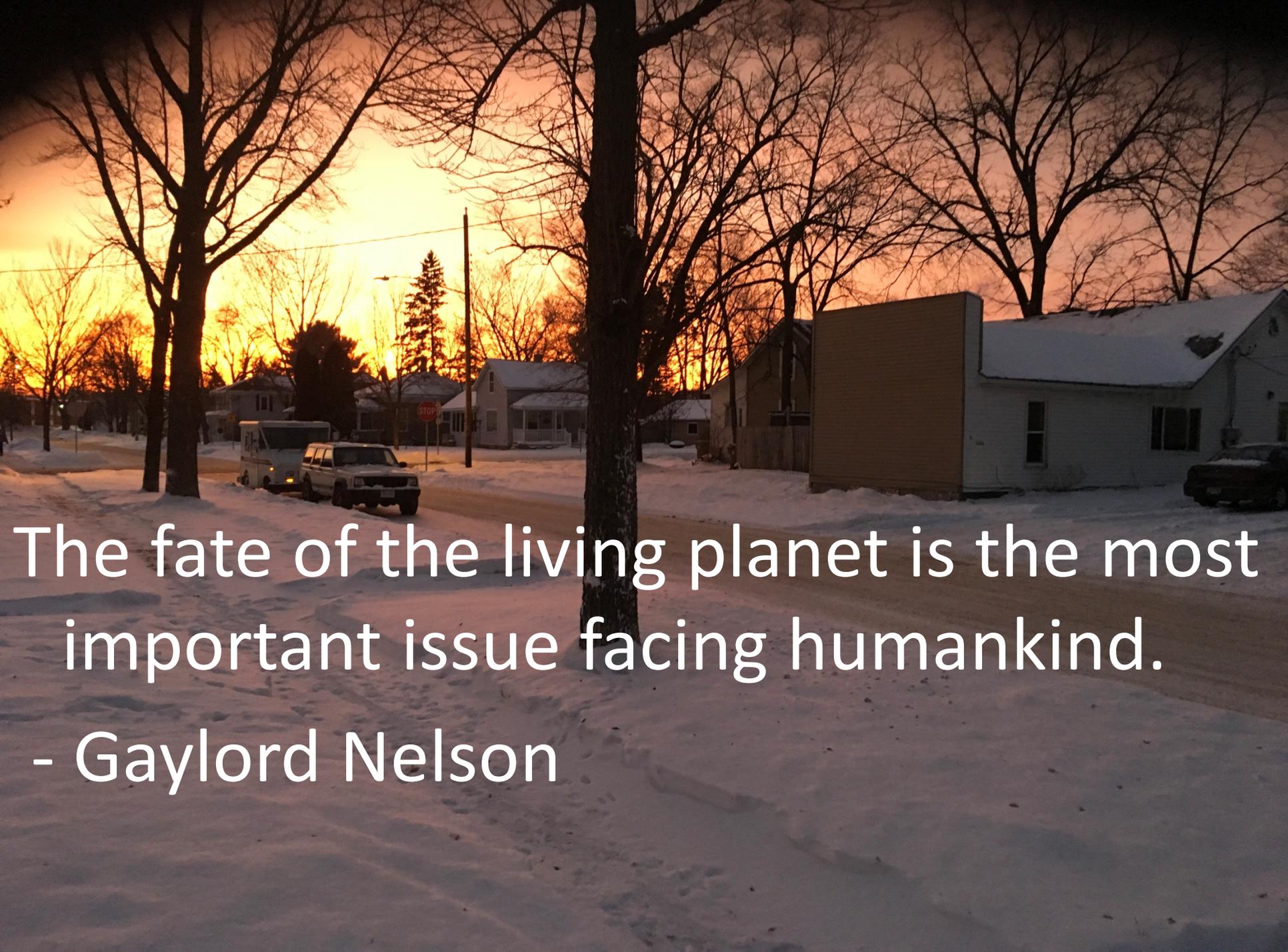


Land Use

- October 2018, Brownfield grant to assess infill development areas
- Stevens Point's Parks Plan
 - Gradual acquisition of properties across the street from Bukolt
- In progress: Comprehensive Plan
- In progress: Downtown and North Division Street Master Plan, with Vandewalle & Assoc.
- Initiated grants for neighborhood improvement
 - Neighbor Helping Neighbor Grant
 - Residential Structure Demolition Grant
 - Curb Appeal Enhancement Loan Program
 - Housing Modernization and Rehabilitation Loan Program
- FT GIS specialist will help us map brownfields, paved areas, etc.

What's the Next Step?

- Short-term goals
 - Motivational
 - Feasible
 - Realistic
- Fossil fuel usage: Buildings & vehicles
 - Collect baseline data
 - Set goals for reduction

A photograph of a residential street in winter. The ground is covered in snow, and the trees are bare. The sky is a mix of orange and yellow, indicating a sunset or sunrise. In the background, there are houses, a stop sign, and a utility pole. A white van and a silver SUV are parked on the left side of the street. A large tree trunk is in the foreground on the right.

The fate of the living planet is the most important issue facing humankind.

- Gaylord Nelson

