

Green Tier Legacies Annual Report 2018

Stevens Point, Wisconsin – Participant in the Sustainability Component of the Green Tier Legacy Charter

30 November 2018

Stevens Point Mission Statement

None at this time

Highlights – Sustainable Initiatives and Activities

Transportation

- The Council voted to upgrade the existing Bicycle/Pedestrian advisory board to become a new Bicycle and Pedestrian Street Safety Commission (BPSSC).
- We are currently working with a consultant to plan the 13.1 miles of surface markings that were approved under our Transportation Alternatives Program (TAP) grant, with the project to be completed in 2020.
- The BPSSC held a gathering to inform the public about the TAP grant proposal.
- The Council approved a 4-to-3 lane conversion on a one-mile stretch of one of our main arteries, to be carried out in Spring 2019.
- The City purchased approximately 1.66 miles of abandoned rail bed for a commuter/recreational bicycle trail.
- City and County transportation operations were combined, resulting in staff efficiencies and more efficient scheduling/dispatch, plus better leverage for federal assistance.
- City installed parking kiosks around University to encourage more bicycling, walking, and bus usage and to recover costs of street maintenance.
- Roundabout built on a major intersection.

Land Use

- Brownfield grant started October 2018, for assessment of infill development areas.
- Stevens Point's parks plan calls for the City to gradually acquire a row of properties across the street from one of our biggest parks. one property was purchased in fall 2017.
- Comprehensive Plan to be finished December 2018
- Hired consultants for Downtown and North Division Street Master Plan
- Initiated grants for neighborhood improvement
 - Neighbor Helping Neighbor Grant
 - Residential Structure Demolition Grant
 - Curb Appeal Enhancement Loan Program
 - Housing Modernization and Rehabilitation Loan Program
- Land bank not official but we have started.
- Recent hiring of FT GIS specialist will help us map brownfields, paved areas, etc.

Energy

- Installed 130KW solar on new garage roof. In conjunction with this effort, the new garage will use the final effluent water of the wastewater treatment plant in a heat pump to heat the facility.
- Sewer operation produces on average over half of our own electricity and utilizes a majority of heat produced on site. (We currently produce about 80% of our own electricity and 90% of our own heat).

Water and Waste

- Current biosolids project will dry its final waste to 98% and produce a class "A" biosolid. This product will be picked up for free, saving trucking costs. It's final use will be as a fertilizer for a variety of applications in the area
- Compost collection pilot program started with UWSP.
- Variable frequency drives (VFDs) have been installed in multiple locations to reduce the demand charge on power supply as well as to be able to pump water at the most efficient rate possible.
- A booster station for the water supply that was no longer needed has been decommissioned resulting in a savings of about \$2,000 per month.
- City adopted residential flat rate for water.

Buy and Build Green

- Gravel driveways are now permitted.
- Gravel driveways can be replaced by gravel or other impermeable surface.

Research: Shorr, McComb with cooperation from City Staff

Writing and scorecard: McComb, Wiza