

2005-2006 Annual Report

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Sustainable Saint Paul 2005-2006 Annual Report

www.ci.stpaul.mn.us/initiatives/sustainable/

Local Initiative. Saint Paul recently created a strategic plan to guide local efforts to improve the health of the environment. Key results of the planning process include creation of the web site, recommendations from the Roundtable, and establishment of the Sustainable Saint Paul Working Group (Sustainable Saint Paul). The work undertaken in 2005/2006 will serve as a foundation for decision-making for many years to come.

National Recognition. Saint Paul has long been recognized on the national level as a leader in promoting environmental health. In 2005-2006, several prestigious awards were received that demonstrated the community's commitment to the environment.

- Saint Paul rated as one of the Top 10 Green Cities in the U.S.
- Saint Paul joined other cities in signing the U.S. Mayors' Climate Protection Agreement.
- Saint Paul received Phoenix Awards for Brownfield and Phalen Corridor projects.
- Take Pride in America Award received for transforming a railroad yard into the Bruce Vento Nature Sanctuary.
- Market Street Energy received the Environmental Initiative Award for the combined heat power plant.
- National Gold Medal awarded to the Parks and Recreation Department for recreation management.
- Eureka Recycling received the National Small Business Paper Recycler Award.

Strategic Vision. Historically, Saint Paul has understood that a healthy environment is critical to making a community livable and vital. The steps taken in 2005-2006 re-energized and re-directed this effort within a framework that stresses:

- Engagement of all elected officials
- Active role for citizen participation
- Partnerships and collaboration
- Public education and communication

Councilmember Lee Helgen and Mayor Chris Coleman both had active leadership roles in these accomplishments.

Roundtable Recommendations. Through a spirit of community activism, the Saint Paul Environmental Roundtable was created to help set direction for dealing with environmental issues. The Roundtable identified six pragmatic areas for focus:

- Waste-Free Saint Paul
- Healthy Local Food Systems
- Smarter, Cleaner Energy
- Greening the Built Environment
- Improving and Protecting Open Space
- Clean Water Stewardship

The Saint Paul Environmental Roundtable began meeting in September 2005 and their recommendations were accepted by the City on Earth Day in April 2006. There were 15 volunteers who served on the Roundtable. In turn, the Roundtable was assisted by an advisory committee, Sustainable Saint Paul, community sponsors, and active participation by over 500 residents. The 2006-2007 work plan for Sustainable Saint Paul will include a plan for implementing these recommendations.

Contributions of Eureka Recycling. The Roundtable planning process was begun by Eureka Recycling, a local nonprofit. Eureka has partnered with the City of Saint Paul on recycling and resource conservation issues for over two decades. They have generously shared their talent, expertise, and resources with the community.

Saint Paul Working Group on Environmental Sustainability. City staff also plays an active role in managing environmental sustainability through Sustainable Saint Paul. Created in September 2005, Sustainable Saint Paul brings together volunteer experts from many of the City's departments. Sustainable Saint Paul coordinated development of the new website, prepared applications for awards, and introduced energy management plans such as the Envinta Project and the Flexible Fuel Program. It is expected that Sustainable Saint Paul will be a permanent resource in coordinating City efforts.

New Website Launched. Launching of a new website was a top priority for communicating the renewed mission and engaging the public. The site went online in April 2006 and is now one of the City's most visited spots. The site features current information and announcements along with links on many topics. Sustainable Saint Paul commits to enhancement and maintenance of this important tool as part of the 2006-2007 work plan.

Work Plan. The activities for Sustainable Saint Paul will be managed through an annual work plan. A well developed plan lays out expectations and a timeframe along with ensuring a high level of public participation and collaboration.

Sustainable Saint Paul is currently developing the specifics for the 2006-2007 work plan that will be based on the following themes:

- Strategy for implementing the Roundtable Recommendations.
- Enhanced public awareness through the website and participation in award programs.
- Strategy for implementing improvements in public facilities and operations.
- Continued leadership role on both the local and national levels.
- Strategy for actively incorporating sustainability as part of public policies, planning, and development.

The 2006-2007 work plan will be presented for consideration to the City Council by September 15, 2006.

Initial Annual Report. The 2005-2006 Annual Report represents the first edition of the report. The purpose of the annual report is to summarize accomplishments and undertakings for the past year and to also discuss plans for the upcoming year. The fiscal year for Sustainable Saint Paul runs from June through May.

The annual report is designed to be viewed primarily on the web site so links are placed throughout the on-line version. For the printed version, major supporting materials appear as appendices.

Appendices. The following appendices are part of the Annual Report:

- Appendix A General Background Materials
- Appendix B Enabling Resolutions
- Appendix C Saint Paul Environmental Roundtable
- Appendix D Expanded Website

Closing Acknowledgements. The next portion of the Annual Report provides an acknowledgement of the many individuals and firms that came together to actively work on defining the sustainable mission. Their contributions are appreciated and acknowledged.

Several members of Sustainable Saint Paul volunteered to assist with preparation of the Annual Report. Providing technical assistance for the project were John Blackstone, Anne Hunt, Kurt Schultz, and Rick Person. Margaret Egan served as editor.

Respectfully submitted,

Margaret A. Egan
Council Operations for
Sustainable Saint Paul
June 28, 2006

Acknowledgements. The following individuals and sponsors made invaluable contributions towards the sustainable mission during 2005-2006.

Elected Officials

Mayor Chris Coleman	Councilmember Lee Helgen, Ward 5*
Councilmember Debbie Montgomery, Ward 1	Councilmember Jay Benanav, Ward 4
Councilmember Dave Thune, Ward 2	Councilmember Dan Bostrom, Ward 6
Councilmember Pat Harris, Ward 3	Council President Kathy Lantry, Ward 7

* Presented resolutions establishing the Environmental Work Group and accepting the Roundtable Recommendations.

Saint Paul Environmental Roundtable Community Members

Brian Bates**	Pat Hamilton	Rolf Nordstrom
Whitney Clark	J. Drake Hamilton	Sharon Pfeifer*
Kathryn Draeger**	Susan Hubbard**	Shirley Reider
Tom Eggum*	Jon Hunter	Brett Smith*
Kevin Flynn	Seitu Jones	Nilgun Tuna
Amy Fredregill*	Colleen Monahan	Anna Wasescha
Carlos Garcia Velasco	Mary Morse*	

* Member of the Advisory Group. ** Member of both the Advisory Group and Roundtable.

Roundtable Community Sponsors

Abitibi Consolidated	Impressive Print
Aveda Corporation	Industrial Electric Company
City Council Member Lee Helgen	IPS Incorporated
City of Saint Paul Public Works	Peace Coffee
DeRuyter Associates	Saint Anthony Park Community Foundation
Eureka Recycling, Convened the Roundtable	Western Bank

Sustainable Saint Paul

John Blackstone, Saint Paul Regional Water Services
Thomas Davenport, Council Operations (past member)
Jennifer Dunn, Ward 5 Council Aide
Margaret Egan, Council Operations
Bill Gunther, LIEP
Robert Humphrey, LIEP
Anne Hunt, Mayor's Office
Duane Kroll, OFS, Contract Services
Marcia Moermond, Council Operations (past member)
Ron Mundahl, Public Works
Rick Person, Public Works
Jason Reid, Office of Technology
Adam Robbins, Parks and Recreation
Dave Schuler, Saint Paul Regional Water Services
Kurt Schultz, Planning and Economic Development

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Appendix A

General Background Materials

This appendix contains general background materials including:

- Calendar of Events
- Watershed Rules
- Saint Paul Environmental Roundtable Update
- Web Site
- Green Cities
- Cool City Award
- Building Policy Work Group
- Mayor Coleman signs U.S. Mayors' Climate Protection Agreement
- Envinta Project
- Flexible Fuel Program
- HOURCAR Introduces Minnesota to Car-sharing

Appendix A

General Background Materials

Calendar of Events. This section of the report highlights environmental events and activities held during the first half of 2006.

February

- Mayor Chris Coleman signed the U.S. Mayors' Climate Protection Agreement.
- Saint Paul City Council adopted resolution 06-104 supporting Mayor Coleman's actions.
- Mayors' Summit on Affordable Housing's Green Issues: Environmental and Economic Sustainability. Mayor Chris Coleman was a panelist with Elk River Mayor Stephanie Klinzing, Minneapolis Mayor R. T. Rybak, and Eden Prairie Mayor Nancy Tyra-Luken.
- Open house held for Flannery Construction's new green building.

March

- USGBC, Mississippi Headwaters Chapter, sponsored a Green Saint Paul tour of sustainable design for new Minnesota State Capitol Complex Projects.
- Kickoff held for the City's new energy conservation initiative with Xcel Energy. The program called "Envinta" continuously improves and enhances management practices to realize significant and sustained cost savings through energy conservation.
- National Great River Park Special Presentation of the Great River Park (GRP) Master Plan. The Plan is a joint effort of the Saint Paul Riverfront Corporation and the City of Saint Paul to plan for parks, public improvements, and economic development along the entire 17 miles of Mississippi River that pass through Saint Paul. The Plan comprises the four tenets for future river corridor development: more urban, more green, connected to the neighborhoods, and celebrated as a regional/national asset.

April

- Commuter Challenge, sponsored by Metro Transit as an effort to try a better way to get to work, such as, the bus, carpool, bike, walk or telecommute – anything except drive to work by yourself; www.metrotransit.org/challenge.
- Saint Paul Parks & Recreation Annual Cleanup; www.stpaul.gov/parks/environment/parkscleanup.
- Sierra Club presented the City of Saint Paul “Cool Cities” Award; www.sierraclub.org/globalwarming/coolcities.
- City officials and staff toured three Green Minnesota State Buildings as part of the Sustainable Saint Paul Building Tours.
- City of Saint Paul received America’s Top 10 Green Cities Award; www.greenerbuildings.com/news_detail.cfm?NewsID=30852&print=true
- Environmental Roundtable Recommendations Resolution adopted; www.eurekarecycling.org/environmentalroundtable
- Groundbreaking held for Xcel’s new Natural Gas Powered Plant.
- Fundraising event held by Eco Education; www.ecoeducation.org/whatsnew/whats_new.asp
- Capitol River Council sponsored Earth Day Activities in downtown Saint Paul.
- Environmentally Friendly Purchasing Fair held for public employees.
- Students from Admission Possible, www.admissionpossible.org, participated in planting the river corridor with Great River Greening, National Park Service, and Saint Paul Parks Department.

May

- Living Green Expo featured demonstrations of environmentally friendly products; www.livinggreen.org.
- Minneapolis & Saint Paul Home Tour featured several “green” homes; www.msphometour.com
- National Great River Park, www.riverfrontcorporation.com, featured at the Millard Fillmore Dinner.
- Midway and Saint Paul TMO sponsored Bike-To-Work-Day to promote bicycling and other modes of transportation.
- Arbor Day – Minnesota’s Festival of Trees.

June

- 250 volunteers participated in the Great River Greening Spring Planting; www.greatrivergreening.org.
- Center for Global Environmental Education hosted a Global Warming Colloquium.

Watershed Rules. The Capital Region and Ramsey-Washington Metro Watershed Districts are jointly developing rules for storm water volume control for public and private developments, including road reconstruction projects. Staff from PED, Parks, Public Works, LIEP, and the Mayor's Office, along with the Saint Paul Port Authority and the Planning Commission participated on the Technical Advisory Committee (TAC). The TAC made a list of recommendations to be considered by the watershed boards. The TAC process allows the regulated parties to discuss concerns with the watershed districts in an effort to cooperatively construct rules that can be environmentally beneficial and successfully implemented.

Saint Paul Environmental Roundtable Update. Eureka Recycling convened the Saint Paul Environmental Roundtable in response to community interest and questions on a variety of citywide environmental issues. The Roundtable, a forum for concerned citizens, began a series of community meetings in September 2005 to address issues about Saint Paul's environment, especially where local action can have a positive impact. Community members from the Roundtable made comprehensive recommendations on six topics:

- Greening the Built Environment
- Improving the Quality & Quantity of Green Space
- Clean Water Stewardship
- Working for a Waste-Free Saint Paul
- Healthy Local Food Systems
- Smarter, Cleaner Energy

On Earth Day, April 19, 2006, the City Council accepted the Environmental Roundtable Recommendations and committed the City to work towards achievement of the recommendations over the next several years. The City has begun to respond to the recommendations. The Sustainable Saint Paul Working Group (Sustainable Saint Paul) will be meeting with the chairs of the six issue areas to develop detailed plans for achieving the recommendations.

The Annual Report will include a status update on the Roundtable Recommendations and a host of related environmental activities of the City of Saint Paul and its partners. The Annual Report can be found at www.ci.stpaul.mn.us/initiatives/sustainable/.

Saint Paul's elected officials, both the Mayor and City Council, have acknowledged and recognized the commitment of the Saint Paul Environmental Roundtable and all those who participated in the process. Better care of the environment will improve the quality of life for the citizens of Saint Paul long into the future.

Web Page. Expanded coverage of environmental issues is now available on the City's website at www.ci.stpaul.mn.us/initiatives/sustainable/. The site is dedicated to providing clear, timely, and accurate information on sustainability efforts and environmental protection accomplishments.

Better use of the website was requested by the City Council as part of the Resolution Establishing a City of Saint Paul Working Group on Environmental Sustainability, Council File #05-582. In order to accomplish this goal, an external assessment of other sites and an internal assessment of policies and practices among City departments was undertaken. Information was gathered from budget documents, insight provided by members of Sustainable Saint Paul, and interviews with staff. Sustainable Saint Paul members assembled, edited, and categorized the information in order to create a complete picture of efforts underway. Adam Robbins created a logo for the website. Adam is a member of Sustainable Saint Paul and an employee of the Parks and Recreation Department. The site was officially launched on Earth Day. Future plans call for continued development of the site through the addition of photographs, more links, and a streaming video. Sustainable Saint Paul is committed to the on-going effort of maintaining the site.

Green Cities. Saint Paul was recognized in 2006 as one of the Top 10 Green Cities in the United States. The program placed Saint Paul as #4 in the national rankings. Sustainable Saint Paul partnered with City staff and several other organizations to complete the lengthy application. Sustainable Saint Paul is already looking ahead to 2007, identifying means to stay on the Top 10 list, and even advance in the rankings. Information is available at www.greenerbuildings.com/news_detail.cfm?NewsID=30852&print=true.

Cool City Award. "Cool City" status was also earned by Saint Paul as a result of the Mayor and City Council's approval of the U.S. Mayors' Climate Protection Agreement. The Sierra Club sponsors this award. Sustainable Saint Paul is taking steps to ensure that the City of Saint Paul maintains its Cool City status by implementing components of the U.S. Mayors' Climate Protection Agreement.

Building Policy Work Group. The Building Policy Work Group was formed to advance the Mayor and City Council's goal that future construction in Saint Paul be developed in a manner that minimizes the environmental footprint. The Building Policy Group has met several times, learned from experts in the field, and has toured a number of green buildings.

The initial focus of this Work Group has been on how to make City facilities more sustainable using tested and proven methods to, among other things, conserve energy, manage storm water, provide healthy internal environs, use sustainably manufactured or recycled materials, and use durable materials. It is likely that the Work Group will recommend adoption of one or more existing sustainability standards as a means to direct development and measure compliance. The efforts of the Building Policy Work Group are separate but coordinated with the tasks of Sustainable Saint Paul.

Mayor Coleman Signs U.S. Mayors' Climate Protection Agreement. Mayor Chris Coleman announced February 1, 2006, that he joined 200 Mayors from across the country in signing the U.S. Mayors' Climate Protection Agreement. Coleman made the announcement at an afternoon press conference at City Hall with arctic explorer and environmental ambassador Will Steger.

The U.S. Mayors' Climate Protection Agreement aims to achieve wide ranging goals, including lobbying federal and state governments to achieve or exceed the standards put forth by the Kyoto Treaty, which have not been accomplished at the state or federal levels. With Minnesota coming out of its warmest January in 160 years, Coleman noted that continued action on the local level will lead to making the issue a priority at the state and federal levels.

Mayor Coleman also announced that Sustainable Saint Paul will reexamine and update the City's CO2 Reduction Plan and make recommendations on how to achieve the goal of a 20 percent reduction of CO2 by 2020.

The City's current CO2 Reduction Plan has six strategies and targets:

- Strategy #1 - Municipal Action Plan - City government takes the lead by upgrading equipment and being efficient in energy use in City-owned buildings and vehicles. Purchasing policies benefit from environmentally friendly products. CO2 reduction target: 10,800 tons/year.
- Strategy #2 - Diversification of the Transportation Sector - Reliance reduced on automobiles by increasing public transportation options and planning toward reducing the need for private transportation. CO2 reduction target: 731,000 tons/year.
- Strategy #3 - Urban Reforestation - Carbon emissions fixed by expanding green space and strategic use of trees and shrubs to shelter buildings CO2 reduction target: 3,600 tons/year.
- Strategy #4 - Energy Efficiency - Energy use reduced through installation of cost-effective efficiency measures such as lighting, air-handling, and insulation in residential, commercial, and industrial sectors. CO2 reduction target: 1,354,400 tons/year.
- Strategy #5 - Energy Supply - Use of alternative energy sources promoted such as photovoltaic, wind, biomass, hydro, and fuel cells. CO2 reduction target: 283,200 tons/year.
- Strategy #6 - Recycling and Waste Prevention - Pollution prevented and reduced through the use of resources by reusing materials, limiting packaging, reducing purchases, and expanding recycling. CO2 target: 10,800 tons/year.

Coleman concluded that the City of Saint Paul has already made remarkable, verifiable, and measurable CO2 reductions. He stated that "we will continue to see significant savings and advantages as we explore green technologies."

Envinta Project. Public Works and Xcel Energy have joined forces in an energy management project called “Envinta.” The purpose of the program is to establish a continuous process of conservation programs for municipal facilities and training for City employees.

- In 2005, Public Works and Xcel submitted data to the Weidt Group, a consulting firm working on a statewide study of energy usage.
- During the 1990’s renovations were undertaken within municipal buildings. Additional opportunities exist in the water pumping and treatment facilities, together with updates to technologies, control systems, and operating practices within many facilities.
- An internal team, the Building Policy Work Group, will coordinate city-wide energy management activities and continue the focus on energy conservation in public buildings.
- The team will be responsible for coordinating facility energy management activities including determination of:
 - What metrics to be used by the team to measure progress?
 - How will the team report to management?
 - How frequently the team will meet?
 - Specific deliverables and timeframes for implementation.
- The Weidt Group’s B3 website with view and editable privileges was launched in May, listing 84 facilities owned by the City of Saint Paul (buildings >5,000 square feet). The Work Group will be responsible for:
 - Public Works and the green team will make updates to buildings with missing information (utility consumption data, space use, etc.).
 - The team will eventually update the B3 database for all 84 buildings.
 - For the 18-20 facilities with energy use 50% greater than the benchmark consumption, the team will enter additional information by the end of July:
 - Update occupancy hours.
 - Update % heated and % cooled.
 - Special use conditions.
 - Tier 2 physical design parameters.
- The team and Xcel will perform are-commissioning audit and scope study of the 18-20 buildings.
- For buildings with identified energy savings greater than 5%, the green team and Xcel will conduct a full energy audit to identify Energy Conservation Opportunities (ECOs).
- If the pay back period is a few years (to be determined by green team), the City department which operates each building will program the ECOs identified, using Xcel Energy assistance programs, departmental funds, and/or other funds.
- Based on Xcel’s extrapolation of energy usage, indicative annual savings in the range of 11-15% (\$590,000 to \$810,000 per year) could be available if Saint Paul implements all identified ECOs, along with best practice in facility operations.

Flexible Fuel Program. Several local initiatives are underway that use alternate fuels for fleet vehicles.

- A fleet of 55 flexible-fuel Ford Tauruses are phasing into fueling up with E85 (85% ethanol blend fuel) at the University of Minnesota Saint Paul Campus, paying a competitive price for the gasoline. The City vehicles log about 5,500 miles each per year.
- Ethanol is a cleaner burning fuel, which cuts down on greenhouse gas emissions and is currently added to about a third of the nation's gasoline. A 10 percent ethanol blend is mandated in Minnesota. Flexible-fuel vehicles can run on blends with much higher ethanol content. Besides the E85 vehicles, the City's diesel trucks started running on B20 this summer -- fuel containing 20 percent biodiesel. The diesel fleet will burn B5 during the winter months. A two percent biodiesel blend is mandated in Minnesota.
- Eureka Recycling launched a new fleet of 17 recycling trucks in 2004 with B20 biodiesel. The biodiesel in Eureka's fleet replaces 12,000 gallons of petroleum-based fuel with 216 acres of soybeans annually. Eureka received a grant from the Minnesota Lung Association Clean Cities Coalition for this program. Eureka is the recycling contractor for the communities of Saint Paul, Lauderdale, Maplewood, and Roseville. Information on this program is available at www.eurekarecycling.org/PDFs/Curbsider303.pdf.

HOURCAR Introduces Minnesota to Car-sharing. Transit riders and others now have an affordable mobility option with the State's first car-sharing program: HOURCAR. The City of Saint Paul is supporting HOURCAR by providing parking spaces in City-owned downtown ramps. More information can be found at www.hourcar.org.

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Appendix B

Enabling Resolutions

Resolution Establishing a City of Saint Paul Working Group on Environmental Sustainability
– Council File #05-582 – Adopted July 6, 2005 – Presented by Councilmember Lee Helgen.

Resolution for the Saint Paul Environmental Roundtable Recommendations – Council File
#06-373 – Adopted April 19, 2006 – Presented by Councilmember Lee Helgen.

RESOLUTION
CITY OF SAINT PAUL, MINNESOTA

12

Presented by 

A Resolution Establishing a City of Saint Paul Working Group on Environmental Sustainability

- 1
- 2
- 3 WHEREAS, the City of Saint Paul has a high-quality urban environment; and
- 4
- 5 WHEREAS, protecting this environment is a high priority in the City of Saint Paul; and
- 6
- 7 WHEREAS, the City of Saint Paul has implemented a number of "green" initiatives over the years; and
- 8
- 9 WHEREAS, the City of Saint Paul has no comprehensive environmental sustainability plan; and
- 10
- 11 WHEREAS, members of the Macalester College Environmental Studies Senior Seminar created a report in May
- 12 2005 entitled "Environmental Sustainability in Saint Paul" that assessed the state of environmental sustainability
- 13 activities in Saint Paul and outlined recommendations as to how the City might improve its performance in the area
- 14 of sustainability; now therefore, be it
- 15
- 16 RESOLVED, that the City Council creates a City of Saint Paul Environmental Working Group that consists of
- 17 City staff with experience and abilities in the area of environmental sustainability and any experts in the field that
- 18 they chose to include. City employees on the working group will be recommended by the directors of various City
- 19 departments, such as:
- 20
- 21 Public Works, including its Sewers Division and Transportation Office
- 22 Saint Paul Regional Water Service
- 23 Parks and Recreation
- 24 Planning and Economic Development
- 25 Office of Financial Services Contract and Analysis Services
- 26 Office of Technology
- 27 License, Inspection, and Environmental Protection
- 28 Council Research; and be it
- 29
- 30 FURTHER RESOLVED, that the City Council establishes the following expectations for the Environmental
- 31 Working Group:
- 32
- 33 That the working group plans the process of updating the City's website so that it clearly and accurately
- 34 highlights Saint Paul's sustainability efforts and environmental protection accomplishments.
- 35
- 36 That the working group develops recommendations and suggestions for consideration as part of the Xcel
- 37 Energy franchise negotiations.
- 38
- 39 That the working group reviews the various lists of "green" cities, evaluates the criteria utilized to develop
- 40 the list, and makes recommendations that will result in Saint Paul being listed among the cleanest and
- 41 "greenest" cities in the country.
- 42
- 43 That the working group reviews sustainability plans developed by other cities in the United States and
- 44 recommends a process for developing a comprehensive City of Saint Paul sustainability plan.
- 45

46 That the working group participates in the Environmental Roundtables hosted by Eureka Recycling and
47 develops an action plan for implementing the recommendations to the greatest extent feasible.
48

49 That the working group develops recommendations for creating a broad-based advisory council that will
50 assist the City in establishing and meeting energy conservation, sustainable development, and environmental
51 protection goals; and
52

53 That the working group reviews state and federal policy goals related to environmental sustainability and
54 recommends possible action for the Mayor and the City Council; and
55

56 That the working group be co-chaired by a staff member representing Council Research and a staff member
57 to be selected by the balance of the committee; and
58

59 That the working group reviews the report prepared by members of the Macalester College Environmental
60 Studies Senior Seminar and develops a strategy for implementing the recommendations where appropriate;
61 and be it
62

63 FINALLY RESOLVED, that the City of Saint Paul Environmental Working Group provides the City
64 Council with an ~~annual progress report~~ initial report on September 7, 2005 to be subsequently followed by
65 annual progress reports, beginning on June 15, 2006.

	Yeas	Nays	Absent
Benanav	✓		
Bostrom	✓		
Harris			✓
Helgen	✓		
Lantry	✓		
Montgomery	✓		
Thune	✓		
	6	0	1

Requested by Department of:

By: _____

Form Approved by City Attorney

By: _____

Adopted by Council: Date July 6, 2005

Adoption Certified by Council Secretary

By: _____

Approved by Mayor: Date 7-14-05

By: _____

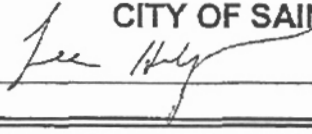
Form Approved by Mayor for Submission to Council

By: _____

RESOLUTION
CITY OF SAINT PAUL, MINNESOTA

26

Presented by



Resolution for the Saint Paul Environmental Roundtable Recommendations

- 1 WHEREAS, the City of Saint Paul and its citizens are committed to improving the quality of life in the
2 Capital City and maintaining recognition as one of the greenest cities in the nation; and
3
- 4 WHEREAS, the Saint Paul Environmental Roundtable has outlined and prioritized recommendations for
5 City action in six environmental areas, including:
- 6 • **zero waste** – materials are designed and managed to be conserved and recovered, rather
7 than destroyed, buried, or transformed in ways that limit our ability to safely reuse them for productive
8 purposes.
 - 9 • **food systems** – increasing our safe and local food supply, encouraging community gardens, supporting
10 the farmers’ markets, reducing our exposure to hazardous substances in food, improving the nutritional
11 value of our food and much more.
 - 12 • **energy** – fighting global warming and getting cleaner air and water, through the support of smarter,
13 cleaner energy.
 - 14 • **green buildings** – policies that encourage sustainable, high performance design for commercial and
15 residential buildings.
 - 16 • **green space** – improving the quality and quantity of green space.
 - 17 • **water stewardship** – protecting and cleaning the water our health and quality of life depend on; and
18
- 19 WHEREAS, the City established an Environmental Working Group consisting of City staff, named
20 Sustainable Saint Paul, and directed that group to develop an action plan for implementing the
21 recommendations of the Saint Paul Environmental Roundtable to the fullest extent feasible, and evaluate
22 the success of those actions annually; and
23
- 24 WHEREAS, the Saint Paul Environmental Roundtable tapped into the talent and expertise of our
25 community and engaged the hearts and minds of Saint Paul citizens who have consistently supported
26 actions that protect and improve the environment; now therefore be it
27
- 28 RESOLVED that the Mayor and City Council acknowledge that they must continue to provide leadership
29 and reaffirm their commitment to protect and enhance the long-term health of Saint Paul’s citizens, the
30 natural environment, economy and community in commemoration of the 36th Anniversary of Earth Day;
31 and be it
32
- 33 FURTHER RESOLVED that the Mayor and City Council hereby direct Sustainable Saint Paul to develop
34 a zero waste plan and policy involving recommendations from the Environmental Roundtable and input
35 from the community at large and establish measurable goals for the next 20 years; and be it
36
- 37 FURTHER RESOLVED that the Mayor and City Council direct Sustainable Saint Paul to review the 1987
38 Saint Paul Municipal Food Policy and engage community stakeholders to create solutions that improve the
39 availability of, and access to, local, healthy foods; and be it
40

41 FURTHER RESOLVED that the City of Saint Paul will strive to attain 25% of its total electricity from
 42 renewable sources of energy by the year 2020; and be it
 43
 44 FURTHER RESOLVED that the City's total carbon dioxide emissions in 2020 be 20% lower than those in
 45 the baseline year of 1988; and be it
 46
 47 FURTHER RESOLVED that the Mayor and City Council direct Sustainable Saint Paul to develop
 48 sustainable design and building guidelines for new and existing buildings, which will promote the creation
 49 of buildings that, through their location, design, construction or remodeling, operation and maintenance
 50 will:
 51 • be more energy efficient than the State of Minnesota Code
 52 • be effectively managed and conserve water
 53 • use material resources responsibly
 54 • generate less waste
 55 • have lower operating costs
 56 • promote the well-being of their users and occupants; and be it
 57
 58 FURTHER RESOLVED that the Mayor and City Council recommit to maintaining open and park space
 59 for the benefit of future generations of Saint Paul residents; and be it
 60
 61 FURTHER RESOLVED that the City of Saint Paul shall strive to be a national leader in stormwater management
 62 by collaborating with its watershed districts to develop strong standards and working to exemplify responsible
 63 stewardship of the great Mississippi River by integrating best management practices and policies into its plans
 64 and ordinances and applying those practices in its own projects; and be it
 65
 66 FURTHER RESOLVED that the Mayor and City Council direct Sustainable Saint Paul to include in its
 67 annual report to the Council a progress summary of the suggestions from the Saint Paul Environmental
 68 Roundtable; and be it
 69
 70 FINALLY RESOLVED that, with great appreciation, the Mayor and City Council acknowledge and
 71 recognize the work and commitment of the Saint Paul Environmental Roundtable and all those who
 72 participated in the Roundtable process, to improve the quality of life for the citizens of the City of Saint
 73 Paul.

	Yeas	Nays	Absent
Benanav	✓		
Bostrom	✓		
Harris	✓		
Helgen	✓		
Lantry	✓		
Montgomery	✓		
Thune	✓		
	7	0	0

Requested by Department of: _____

 By: _____
 Form Approved by City Attorney
 By: _____
 Form Approved by Mayor for Submission to Council
 By: _____

Adopted by Council: Date April 19, 2006
 Adoption Certified by Council Secretary
 By: Mary Erickson
 Approved by Mayor Date 4-25-06
 By: Eric Melbo

2005-2006 Annual Report

Appendix C

Saint Paul Environmental Roundtable

Executive Summary and Recommendations* – April 19, 2006.

*For the full report, please go to
www.eurekarecycling.org/pdfs/Full_Roundtable_Report.pdf.

Saint Paul Environmental Roundtable



Executive Summary and Recommendations

Presented to Mayor Coleman, the Saint Paul City Council,
and Sustainable Saint Paul

April 19, 2006



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Recommendations of the Saint Paul Environmental Roundtable
www.eurekarecycling.org/environmentalroundtable

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Resolutions, passed April 19, 2006

Resolution – 06-373 – Accepting the recommendations of the Saint Paul Environmental Roundtable.

Resolution – 06-385 – Recognizing Eureka Recycling for their leadership in organizing and facilitating the Saint Paul Environmental Roundtable and thanking the members of the Roundtable for their participation.



Introduction

The Saint Paul Environmental Roundtable is a model of collaborative environmental planning designed to provide an effective way of gaining valuable citizen participation in policy creation. The Roundtable, made up of volunteers from throughout Saint Paul, was formed in 2005. The work of the Environmental Roundtable culminated in the passage of a Saint Paul City Council resolution on April 19, 2006, commemorating the 36th anniversary of Earth Day. The resolution help to set Saint Paul's policy direction on six environmental issues: zero waste, food systems, cleaner energy, green building, open space and water stewardship.

In 2005, Eureka Recycling and Council Member Lee Helgen joined forces to harness community interest in the environment. Fifteen volunteer Saint Paul residents stepped forward to serve as members of the Saint Paul Environmental Roundtable, providing a framework for the tremendous energy and community groundswell of interest in environmental issues. Over 500 residents of Saint Paul came together between September 2005 and April 2006 to make the city healthier and more livable by protecting and improving its environment.

Through open community meetings and forums, the Roundtable members collected the best ideas and resources and produced a series of thoughtful, pragmatic recommendations to help the city focus their efforts in the six chosen topic areas. Based on guidance from Sustainable Saint Paul, the internal working group of city staff established to address environmental issues for the city, The Roundtable members prioritized the attached recommendations on the basis of environmental impact, cost-effectiveness, and public support. In addition, the Roundtable has suggested a general timeline for each recommendation.



What was the Environmental Roundtable process?

Eureka Recycling, a nonprofit that has worked with the city on recycling and resource conservation issues for over two decades, convened the Roundtable in response to community interest and questions on a variety of citywide environmental issues.

The method for the Roundtable was determined by an advisory committee comprised of eight citizens. They developed criteria for selecting the Roundtable topics and recommended community members who could champion each topic. The advisory committee will evaluate the process, once complete, so that it can be replicated in the future.

Fifteen volunteers stepped forward to serve as Roundtable members. They oversaw the process, championed the progress of policy recommendations, and engaged the community. Using the criteria developed by the advisory committee, the Roundtable members began by selecting six topics to address: zero waste, food systems, energy, green buildings, green space and water stewardship. These six topics impact every resident within Saint Paul although there are disparities in how environmental issues affect specific communities. Before the roundtable was convened, there was no other public forum available to address these important issues. In making their topic selections, members also ensured that there was enough information and expertise available to fully address the economic, social, and environmental impacts of each topic.



Who was involved in the Environmental Roundtable?

Community

Community participation is at the heart of the Roundtable process, because the best and most sustainable solutions arise when they are worked out collaboratively, involving input from as many people from as many different perspectives as possible.

With this in mind, the Roundtable members led a series of open meetings designed to involve community members from all walks of life, with any variety of concerns about

the environment. Since September 2005, the Roundtable has hosted twelve such meetings, involving over 500 hundred members of Saint Paul’s community. As expected, Saint Paul residents are inquisitive about what is already being done and passionate about what more could be done to improve quality of life in Saint Paul.

Meeting attendees discussed and learned about the specific opportunities and obstacles for implementing Roundtable recommendations in the city. They also voiced their ideas about the topics and offered creative, useful suggestions for improvement to the recommendations. As hoped, attendees came for reasons that varied widely. Some were concerned about supplying the homeless with healthy food, while others were interested in turning their front lawn into a rain garden.

After each meeting, the Roundtable members worked to keep people informed about revisions through email and mail notices. Background and additional information is updated on the Roundtable website for easy access to those who want to stay involved.

Community members, environmental organizations, neighborhood businesses, and the city have come together to envision and articulate these positive recommendations. Through the Roundtable, people who were already doing good work to make these improvements gained a venue to combine efforts and interact with those working on other, interconnected environmental policies.

The Roundtable Members

The Roundtable consists of fifteen Saint Paul residents and individuals from throughout the city, who were personally inspired to volunteer their time to do something more to protect and improve Saint Paul’s environment. Some Roundtable members have professional ties to organizations that address environmental issues including Eureka Recycling, Environmental Ground, Inc., EcoDEEP, Friends of the Mississippi River, Science Museum of Minnesota, Minnesotans for an Energy Efficient Economy, Our Scenic Minnesota, St Bernard’s School, Upper Midwest Hydrogen Initiative, Great Plains Institute for Sustainable Development, Capital Region Watershed District Citizen Advisory Committee, Energy Systems Consulting, and Farm in the City. These Roundtable members do not represent these organizations, but themselves as residents with specific expertise. The Saint Paul Environmental Roundtable members are:

Brian Bates	Pat Hamilton	Colleen Monahan
Whitney Clark	J. Drake Hamilton	Rolf Nordstrom
Kathryn Draeger	Susan Hubbard	Shirley Reider
Kevin Flynn	Jon Hunter	Nilgun Tuna
Carlos Garcia-Velasco	Seitu Jones	Anna Wasescha

The Roundtable Advisory Committee

The Roundtable advisory committee is comprised of passionate Saint Paul residents, including some environmental experts and neighborhood leaders, from Saint Paul District 6, Saint Paul's West Side, Environmental Ground Consulting, Eureka Recycling, Macalester College, Neighborhood Energy Consortium, and the Minnesota Department of Natural Resources. The Roundtable advisory committee is:

Brian Bates

Kathryn Draeger

Tom Eggum

Amy Fredregill

Susan Hubbard

Mary Morse

Sharon Pfeifer

Brett Smith

Eureka Recycling

Eureka Recycling, a nonprofit that has worked with the city of Saint Paul on recycling and resource conservation issues for over two decades, convened the Roundtable to focus attention on a variety of citywide environmental issues. While Eureka Recycling launched the Roundtable process, the project has been a joint effort between many groups of people from many different backgrounds who bring specific expertise, connections and information on specific topics.

Community Sponsors

To coordinate the Roundtable, Eureka Recycling sought support from foundations and companies willing to invest their time and money to improve the local environment and quality of life in Saint Paul. Major sponsors include:

Abitibi Consolidated

Aveda Corporation

City Council Member Lee Helgen

The City of Saint Paul Public Works

Department

DeRuyter Associates

Eureka Recycling

Impressive Print

Industrial Electric Company

IPS Incorporated

Peace Coffee

Saint Anthony Park Community

Foundation

Western Bank

Additional financial and in-kind support was provided by:

A. Johnson & Sons Florists
Ancom
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Bennett Material Handling
BioClean
Tim Brownell
By All Means
CB Richard Ellis—John Ryden
Chess
Coffee Mill
Culvers of Saint Paul
Tom Eggum
E-Z Recycling
Fleet Graphics Services, Inc
Fox River Paper
Amy Fredregill
Hampden Park Foods Co-op
HDR Engineering
Susan Hubbard
Jerabek's New Bohemian Coffee
House

Cheryl Kartes and Associates
Kowalski's Markets
Magney Construction
Midway Animal Hospital
Mike's Truck and Trailer
Minnesota Commercial Railway
Company
Mississippi Market Food Co-op
Neighborhood Energy Consortium
NRG/Specialized Environmental
Technologies, Inc.
Resource Recycling Systems, Inc.
Schechter Dokken Kanter
Dorothea Shay
Brett Smith
Trotter's Café
Tom Baumgartner Agency
United Employment
Ziegler Cat

2005-2006 Annual Report

Appendix D

Expanded Website

Please visit www.ci.stpaul.mn.us/initiatives/sustainable/ for the complete text of the new website.



www.stpaul.gov
651-266-8989

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INTRODUCTION

With approximately three-quarters of US residents living in cities, our nation's future relies on the well-being of our cities. In turn, the well-being of our cities depends on making them sustainable, liveable, viable, and vital. To this end, development must be balanced with the long-term health of the environment. Saint Paul is a leader and innovator in the field of environmental preservation and sustainable development.

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