

**MICHIANA AREA COUNCIL OF GOVERNMENTS
MINUTES
August 12, 2009**

The August meeting of the Michiana Area Council of Governments Policy Board was held on August 12, 2009, in the Commissioners Conference Room on the 7th floor of the County-City Building in South Bend, Indiana. Frank Lucchese, 2nd Vice-Chairman, called the meeting to order. It was noted there was a quorum present.

MEMBERS PRESENT: Dick Moore, Mayor, City of Elkhart
Frank Lucchese, Elkhart County Commissioners
Mark Root, St. Joseph County Council
Robert Kovach, St. Joseph County Commissioner
Ron Troyer, Elkhart City Council
Allan Kauffman, Mayor, City of Goshen
Ernest Wiggins, Mayor, City of Warsaw
Stephen Luecke, Mayor, City of South Bend
Mark Senter, Mayor, City of Plymouth
Judy Stone, Marshall County Council (by phone)

MEMBERS ABSENT: John Letherman, Elkhart County Commissioner
Jeff Rea, Mayor, City of Mishawaka
Robert Sanders, Kosciusko County Council
Larry Thompson, Mayor, City of Nappanee
Oliver Davis, South Bend Council
Ron Truex, Kosciusko County Commissioner
Gregg Hixenbaugh, Mishawaka City Council
Kevin Overmyer, Marshall County Commissioner

OTHERS PRESENT: Ken Herceg, Chamber Transportation Committee
Michael Aylesworth, IDEM
Quasim Asghar, DLZ
George Herendeen, MACOG Attorney
Kelly Vicente-Mayoral, R.W. Armstrong
Carl Littrell, City of South Bend
Gary Gilot, City of South Bend
Rita Kopala, Citizen of Lakeville
Sandra Seanor, MACOG
Karen Mackowiak, MACOG
Rosemary Barbara, MACOG
Erin Turinetti, MACOG
Zach Dripps, MACOG
James Turnwald, MACOG
Jessica Mitchell, MACOG
Sherry Sellers, MACOG

MINUTES OF JULY 8, 2009 MEETING

There were no additions or corrections to the July 8, 2009 minutes.

A MOTION WAS MADE BY ROBERT KOVACH
AND SECONDED BY ERNEST WIGGINS TO APPROVE THE
MINUTES OF JULY 8, 2009. THE MOTION CARRIED.

REPORTS

CHAIRMAN: No report.

FINANCIAL: Rosemary discussed MACOG's July 2009 Financial Report and asked for any questions. There being no questions, she asked for the Policy Board's approval of the report.

A MOTION WAS MADE BY DICK MOORE AND
SECONDED BY MARK SENTER TO APPROVE THE
JULY 2009 FINANCIAL REPORT. THE MOTION CARRIED.

SECRETARY: No report.

OLD BUSINESS:

There was no Old Business.

NEW BUSINESS

Recommendations from the Transportation Technical Advisory Committee

Administrative Modifications, Amendments, Major Amendments to the FY2008-2013
Transportation Improvement Program – definitions on back page of agenda

FORT WAYNE DISTRICT

Locally Initiated – Resolution 49-09

A. Elkhart County Amendment Exempt Project in Elkhart County, IN
Resolution 49-09 Change Termini Phase: CN Letting Date: 08/2009
Des# 0901425 **Location: Elkhart St from .11 miles S of Railroad St to Harrison St**
HMA Overlay SFY: 2010

Total: \$113,160 Federal: \$0 Local: \$113,160 (CN) (Local)

Total: \$ 11,400 Federal: \$0 Local: \$ 11,400 (CE) (Local)

B. Elkhart County Amendment Exempt Project in Elkhart County, IN
Resolution 49-09 Change Termini Phase: CN Letting Date: 08/2009
Des# 0901427 **Location: Warren St from Main St to 1328' W of CR 116**
HMA Overlay SFY: 2010

Total: \$110,160 Federal: \$0 Local: \$110,160 (CN) (Local)

Total: \$ 11,100 Federal: \$0 Local: \$ 11,100 (CE) (Local)

C. Elkhart County Amendment Exempt Project in Elkhart County, IN
Resolution 49-09 Change Termini Phase: CN Letting Date: 08/2009
Des# 0901368 **Location: CR 50 from CR 7 to CR 13**
HMA Overlay SFY: 2010

Total: \$927,852 Federal: \$0 Local: \$927,852 (CN) (Local)
Total: \$ 92,800 Federal: \$0 Local: \$ 92,800 (CE) (Local)

D. Elkhart County Amendment Exempt Project in Elkhart County, IN
Resolution 49-09 Change Termini Phase: CN Letting Date: 08/2009
Des# 0901371 **Location: CR 40 from CR 13 to CR 21**
HMA Overlay SFY: 2010

Total: \$901,924 Federal: \$0 Local: \$901,924 (CN) (Local)
Total: \$ 90,200 Federal: \$0 Local: \$ 90,200 (CE) (Local)

E. Elkhart County Amendment Exempt Project in Elkhart County, IN
Resolution 49-09 Change Termini Phase: CN Letting Date: 08/2009

Des#0901438 **Location: CR 30 from CR 9 to CR 13**
Chip Seal SFY: 2010

Total: \$141,200 Federal: \$0 Local: \$141,200 (CN) (Local)
Total: \$ 14,200 Federal: \$0 Local: \$ 14,200 (CE) (Local)

F. Elkhart County Amendment Exempt Project in Elkhart County, IN
Resolution 49-09 Remove Project Phase: CN & CE Letting Date: 08/2009
Des# TBA **Location: CR 13 from CR 30 to CR 28**
Chip Seal SFY: 2010

Total: \$35,300 Federal: \$0 Local: \$35,300 (CN) (Local)
Total: \$ 3,600 Federal: \$0 Local: \$ 3,600 (CE) (Local)

G. Elkhart County Amendment Exempt Project in Elkhart County, IN
Resolution 49-09 Add Project Phase: CN & CE Letting Date: 10/2009
Des# TBA **Location: Old US 33 from SR 19 to Ash Road - alt**
HMA Overlay SFY: 2010

Total: \$489,500 Federal: \$0 Local: \$489,500 (CN) (Local)
Total: \$ 48,950 Federal: \$0 Local: \$ 48,950 (CE) (Local)

H. Elkhart County Amendment Exempt Project in Elkhart County, IN
Resolution 49-09 Add Project Phase: CN & CE Letting Date: 10/2009
Des# TBA **Location: CR 30 from CR 13 to CR 15 - alt**
HMA Overlay SFY: 2010

Total: \$150,500 Federal: \$0 Local: \$150,500 (CN) (Local)
Total: \$ 15,050 Federal: \$0 Local: \$ 15,050 (CE) (Local)

I. Goshen Administrative Modification Exempt Project in Elkhart County, IN
Resolution 49-09 Increase/Decrease Funds Phase: PE/CN Letting Date: 08/2009
Des# 0710203 **Location: Parkside School Sidewalk Project**
Other Project Type SFY: 2010

Total: \$ 71,600 Federal: \$ 71,600 Local: \$0 (PE) (SRTS)
Total: \$178,400 Federal: \$178,400 Local: \$0 (CN) (SRTS)

J. Winona Lake Administrative Modification Exempt Project in Kosciusko County, IN
Resolution 49-09 Increase/Decrease Funds Phase: PE/RW/CN
Des# 0810409 **Location: Heritage Trail from Boys Club to Grace Campus**
Bicycle/Pedestrian Facilities SFY: 04/2012

Total: \$100,000 Federal: \$0 Local: \$100,000 (PE) (Local)
Total: \$90,000 Federal: \$0 Local: \$90,000 (RW) (Local)
Total: \$794,937 Federal: \$635,950 Local: \$158,987 (CN) (TE)

K. Winona Lake Amendment Exempt Project in Kosciusko County, IN
Resolution 49-09 Add Project Phase: CN/CE
Des# TBA **Location: Kings Highway from 4th to School St
2" Mill & Fill** SFY: 10/2009
Total: \$32,500 Federal: \$0 Local: \$32,500 (CN) (Local)
Total: \$ 3,250 Federal: \$0 Local: \$ 3,250 (CE) (Local)

L. Winona Lake Amendment Exempt Project in Kosciusko County, IN
Resolution 49-09 Add Project Phase: CN/CE
Des# TBA **Location: Pierceton Road from Freedom Lane to 665 ft south of St. Andrews
Rd E** **2" Mill & Fill** SFY: 10/2009
Total: \$460,000 Federal: \$0 Local: \$460,000 (CN) (Local)
Total: \$ 46,000 Federal: \$0 Local: \$ 46,000 (CE) (Local)

M. Winona Lake Amendment Exempt Project in Kosciusko County, IN
Resolution 49-09 Add Project Phase: CN/CE
Des# TBA **Location: Park Ave from Kings Highway to 12th St
2" Mill & Fill** SFY: 10/2009
Total: \$117,500 Federal: \$0 Local: \$117,500 (CN) (Local)
Total: \$ 11,750 Federal: \$0 Local: \$ 11,750 (CE) (Local)

Jessica Mitchell presented the projects in Resolution 49-09. There being no questions, she asked for the Policy Board's approval of this Resolution.

A MOTION WAS MADE BY STEPHEN LUECKE AND
SECONDED BY ALLAN KAUFFMAN TO APPROVE THE
TIP AMENDMENTS OUTLINED IN RESOLUTION 49-09.
THE MOTION CARRIED.

FW Locally Initiated – Resolution 52-09

A. Elkhart Administrative Modification Exempt Project in Elkhart County, IN
Resolution 52-09 Reduce Federal Funds by \$200,890 Phase: CN Letting Date: 09/2009
Des#0900892 **Location: Franklin St from Indiana Ave to Vistula St - Alt
Mill & Fill** SFY: 2010
Total: \$179,490 Federal: \$0 Local: \$179,490 (CN) (Local)
Total: \$ 21,400 Federal: \$0 Local: \$ 21,400 (CE) (Local)

Elkhart Administrative Modification Exempt Project in Elkhart County, IN
Resolution 52-09 Add Federal Funds by \$154,005 Phase: CN Letting Date: 09/2009
Des# 0900890 **Location: John Weaver Parkway from CR 10 to CR 6
Mill & Fill** SFY: 2010
Total: \$637,196 Federal: \$637,196 Local: \$0 (CN) (ARRA)
Total: \$ 70,800 Federal: \$ 70,800 Local: \$0 (CE) (ARRA)

Elkhart Administrative Modification Exempt Project in Elkhart County, IN
Resolution 52-09 Add Federal Funds by \$46,885 Phase: CN Letting Date: 09 /2009
Des# 0900891 **Location: Beardsley Ave from Nappanee St to Edwardsburg Ave
Mill & Fill** SFY: 2010
Total: \$372,488 Federal: \$372,488 Local: \$0 (CN) (ARRA)
Total: \$ 41,388 Federal: \$ 41,388 Local: \$0 (CE) (ARRA)

Sandra Seanor said that Resolution 52-09 is being tabled, as MACOG has been asked by the City of Elkhart to revise the projects.

FW District Initiated – Resolution 50-09

A. INDOT FW District Administrative Modification Exempt Project in Kosciusko County, IN
Resolution 50-09 Change Work Type Phase: PE/CN Letting Date: 11/2010
Des# 0901227 **Location: US 30 from 0.15 miles west of SR 19 to 0.1 miles west of SR 13**

HMA Overlay, Preventative Maintenance SFY: 2010

Total: \$1,530,000 Federal: \$1,224,000 Local: \$306,000 (PE) (Other)
Total: \$15,000,000 Federal: \$15,000,000 Local: \$0 (CN) (ARRA)

Jessica Mitchell said the Resolution 50-09 is an administrative modification to change the work type from functional overlay to HMA overlay. There being no questions on this resolution, Jessica asked for the Policy Board’s approval of Resolution 50-09.

A MOTION WAS MADE BY STEPHEN LUECKE AND
SECONDED BY MARK SENTER TO APPROVE THE TIP
AMENDMENTS IN RESOLUTION 50-09. THE MOTION CARRIED.

LaPorte District

Locally Initiated – Resolution 51-09

A. St. Joseph County: Amendment Exempt Project in St. Joseph County, IN
Resolution 51-09 Remove Project Phase: CN Letting Date: 08/2009
Des # TBA **Location: Jefferson Road and Bittersweet Road intersection**

Mill & Fill: SFY 2010

Total: \$73,500 Federal: \$73,500 Local: \$ - (CN) ARRA
Total: \$ 7,350 Federal: \$ 7,350 Local: \$ - (CE) ARRA

B. St. Joseph County: Amendment Exempt Project in St. Joseph County, IN
Resolution 51-09 Add Project Phase: CN Letting Date: 10/2009
Des #0901355 **Location: Edison Road from Quince Road to Sundown Road**

HMA Overlay: SFY 2010

Total: \$378,000 Federal: \$ - Local: \$378,000 (CN)
Total: \$ 37,800 Federal: \$ - Local: \$ 37,800 (CE)

C. St. Joseph County: Amendment Exempt Project in St. Joseph County, IN
Resolution 51-09 Add Project Phase: CN Letting Date: 10/2009
Des #0901637 **Location: Roseland Town Sign Replacement**

Safety - Sign Replacement: SFY 2010

Total: \$14,000 Federal: - \$14,000 Local: (CN) ARRA
Total: \$ 1,400 Federal: - \$ 1,400 Local: (CE) ARRA

D. St. Joseph County: Amendment Exempt Project in St. Joseph County, IN
Resolution 51-09 Add Project Phase: CN Letting Date: 10/2009
Des #0901636 **Location: Indian Village Town Sign Replacement**

Safety - Sign Replacement: SFY 2010

Total: \$7,000 Federal: - \$7,000 Local: (CN) ARRA
Total: \$ 700 Federal: - \$ 700 Local: (CE) ARRA

E. South Bend: Amendment Exempt Project in St. Joseph County, IN
Resolution 51-09 Add Project Phase: CN Letting Date: 10/2009
Des #0900878 **Location: Angela Ave/Riverside Dr Controller Replace – alt**

Signal Controller Replace: SFY 2010

Total: \$65,000 Federal: - Local: \$65,000 (CN)
Total: \$ 6,500 Federal: - Local: \$ 6,500 (CE)

James Turnwald discussed the locally initiated TIP amendments contained in Resolution 51-09. There being no questions from the Policy Board, James asked for their approval of this resolution.

A MOTION WAS MADE BY ROBERT KOVACH AND
SECONDED BY DICK MOORE TO APPROVE THE TIP
AMENDMENTS CONTAINED IN RESOLUTION 51-09.

LaPorte District

Locally Initiated – Resolution 53-09

A. St. Joseph County: Amendment Exempt Project in St. Joseph County, IN
Resolution 53-09 Add Project Phase: CN Letting Date: 10/2009
Des # 0901340 **Location: Ironwood Road from Auten Road to State Line Road - alt**
Mill & Fill: SFY 2010
Total: \$250,000 Federal: \$ - Local: \$250,000 (CN)
Total: \$ 25,000 Federal: \$ - Local: \$ 25,000 (CE)

B. St. Joseph County: Amendment Exempt Project in St. Joseph County, IN
Resolution 53-09 Add Project Phase: CN Letting Date: 10/2009
Des # 0901336 **Location: Kern Road from York to Ironwood Road - alt**
Mill & Fill: SFY 2010
Total: \$110,000 Federal: \$ - Local: \$110,000 (CN)
Total: \$ 11,000 Federal: \$ - Local: \$ 11,000 (CE)

C. St. Joseph County: Amendment Exempt Project in St. Joseph County, IN
Resolution 53-09 Add Project Phase: CN Letting Date: 10/2009
Des # 0901349 **Location: Douglas Road from SR 933 to 0.2 mi West of Juniper Road- alt**
Mill & Fill: SFY 2010
Total: \$132,000 Federal: \$ - Local: \$132,000 (CN)
Total: \$ 13,200 Federal: \$ - Local: \$ 13,200 (CE)

D. St. Joseph County: Amendment Exempt Project in St. Joseph County, IN
Resolution 53-09 Add Project Phase: CN Letting Date: 10/2009
Des # 0901343 **Location: Brick Road from Hickory Road to Fir Road- alt**
Mill & Fill: SFY 2010
Total: \$430,000 Federal: \$ - Local: \$430,000 (CN)
Total: \$ 43,000 Federal: \$ - Local: \$ 43,000 (CE)

E. St. Joseph County: Amendment Exempt Project in St. Joseph County, IN
Resolution 53-09 Add Project Phase: CN Letting Date: 10/2009
Des # 0901339 **Location: Adams Road from Ironwood Road to Gumwood Road- alt**
Mill & Fill: SFY 2010
Total: \$78,000 Federal: \$ - Local: \$78,000 (CN)
Total: \$ 7,800 Federal: \$ - Local: \$ 7,800 (CE)

F. St. Joseph County: Amendment Exempt Project in St. Joseph County, IN
Resolution 53-09 Add Project Phase: CN Letting Date: 10/2009
Des # 0901357 **Location: Beech Rd from Ireland Rd to 0.5 mi South of Harrison Rd- alt**
Micro Surface: SFY 2010
Total: \$39,000 Federal: \$ - Local: \$39,000 (CN)
Total: \$ 3,900 Federal: \$ - Local: \$ 3,900 (CE)

G. South Bend: Amendment Exempt Project in St. Joseph County, IN
Resolution 53-09 Add Project Phase: CN Letting Date: 10/2009

Des # 0900877 **Location: Angela Ave/North Shore Dr Controller Replace - alt**
Signal - Controller Replace: SFY 2010
Total: \$65,000 Federal: - Local: \$65,000 (CN)
Total: \$ 6,500 Federal: - Local: \$ 6,500 (CE)

H. South Bend: Amendment Exempt Project in St. Joseph County, IN
Resolution 53-09 Add Project Phase: CN Letting Date: 10/2009
Des # 0900876 **Location: Sample St/Mayflower Rd Controller Replace - alt**
Signal - Controller Replace: SFY 2010
Total: \$65,000 Federal: - Local: \$65,000 (CN)
Total: \$ 6,500 Federal: - Local: \$ 6,500 (CE)

I. South Bend: Amendment Exempt Project in St. Joseph County, IN
Resolution 53-09 Add Project Phase: CN Letting Date: 10/2009
Des # 0900880 **Location: Ewing Ave/Fellows Ave Controller Replace - alt**
Signal - Controller Replace: SFY 2010
Total: \$65,000 Federal: - Local: \$65,000 (CN)
Total: \$ 6,500 Federal: - Local: \$ 6,500 (CE)

J. Marshall County: Administrative Modification Exempt Project in Marshall County, IN
Resolution 53-09 Add Federal Funds Phase: PE Letting Date: 01/2014
Des # 0810140 **Location: 7th Road from Pine to new US31 - 7th Road Interchange**
New Road Construction: SFY 2010
Total: \$778,050 Federal: \$622,440 (TCSP) Local: \$155,610

James Turnwald also presented Resolution 53-09. Most of these items are alternate projects being added to the TIP, with Item J being the exception. As there were no questions, James asked for the Policy Board's approval of this resolution.

A MOTION WAS MADE BY ALLAN KAUFFMAN AND
SECONDED BY JUDY STONE TO APPROVE THE TIP
AMENDMENTS IN RESOLUTION 53-09. THE MOTION
CARRIED.

Other Actions: Transfer of FTA Section 5307 Funds Between Urbanized Areas – Resolution 54-09

Sandra Seanor reported that MACOG has approximately \$1 million in transit funds that they are unable to match because of the match requirements for operating assistance, which is 50/50. This matter was discussed with Mayor Kauffman and Mayor Moore and the state and federal agencies involved. There is an excess of Group IV federal aid funds. MACOG would like to exchange transit funds between urbanized areas with Lafayette City Bus. The transfer will involve \$1 million in funds that our area is unable to use in exchange for \$500,000 of local funds that can be used to match additional grant sources. Sandi asked for the Policy Board's approval of this transfer of funds.

A MOTION WAS MADE BY DICK MOORE AND
SECONDED BY ALLAN KAUFFMAN TO TRANSFER FTA
SECTION 5307 FUNDS BETWEEN URBANIZED AREAS
AS EXPLAINED ABOVE. THE MOTION CARRIED.

Staff Update

Sandi said that MACOG received five submissions for Transportation Enhancement (TE) projects. These will be reviewed and sent on to INDOT. She also stated that Congestion Mitigation Air Quality (CMAQ) projects are due to MACOG no later than Monday, August 17th. There is a RFP out at this time for the hybrid vehicles. MACOG will be purchasing 52 hybrids.

Sandi did an update of the ARRA projects and how the process is coming along. A letting list was included in the Policy Board handout packets.

Sandi thanked Greg Broz, David Armstrong, John Leckie and other district personnel who have helped during the whole ARRA process. She asked the Policy Board's approval to send a letter to the INDOT Commissioner commending the Fort Wayne and LaPorte District for the excellent job that they have done in helping our region.

A MOTION WAS MADE BY MARK SENTER AND
SECONDED BY ERNEST WIGGINS TO HAVE SANDRA
SEANOR SEND A LETTER TO THE INDOT COMMISSIONER
COMMENDING THE FORT WAYNE AND LAPORTE DISTRICTS
ON THE EXCELLENT JOB THEY HAVE DONE. THE MOTION
CARRIED.

James Turnwald had draft copies of the Marshall County Multi-Hazard Mitigation Plan for the Policy Board to look at. James reported that MACOG has been working on plans for St. Joseph, Marshall and Kosciusko. Elkhart already has a completed Multi-Hazard Mitigation Plan. This plan is required. Without one these plans in place, the cities, towns and counties cannot apply for pre-disaster mitigation funds. St. Joseph County and Kosciusko County will be submitting their plans later this fall and winter. Each county is required to have a series of six meetings to complete the process.

Karen Mackowiak spoke about the Energy Efficiency Conservation Block Grant Program. She said that she and Erin Turinetti have been working with the smaller communities, the non-entitlement communities, to get them up to speed on what is going on with this grant program. She said that currently they have not set a date for call for projects for the smaller communities, but there is a draft guidance that is available. This information will be provided to the small communities. There will be a workshop on August 26th on applying for this grant. The workshop will be at 10:00 a.m. in the St. Joseph County Commissioners' Conference Room. There are three areas that the state is saying they will fund: LED traffic signal retrofits, lighting retrofits for government-owned structures, structure retrofits for government-owned buildings.

Bob Kovach pointed out that Karen Mackowiak and Erin Turinetti did a great job in organizing and moving St. Joseph County through this process. He wanted to publicly thank them for their excellent job.

**Presentation: Mayor Stephen Luecke and Gary Gilot, City of South Bend
Cool Cities/Green Cities**

On Earth Day 2008, Mayor Luecke signed a Cool Cities agreement and announced that the City of South Bend would form a Green Ribbon Commission as part of its commitment to becoming a Cool City. The purpose is to create a policy-advisory group to support the City of South Bend in its efforts to reduce energy costs and consumption and to recommend sustainable practices for adoption by the city governments, private businesses and local citizens.

Goals are to reduce greenhouse gas emissions, enact policies and urge the state and federal government to enact policies in support of achieving the Kyoto targets, and urge the US Congress to pass bipartisan greenhouse gas-reduction legislation. Other goals are to promote land use and transportation patterns to foster healthy and climate-friendly community design, work with major regional emitters in industry and materials production to achieve reduction targets, promote energy efficiency, waste reduction and conservation among government, businesses and residents, support climate-friendly land use and building design practices. Also, reduce waste through reuse, recycling, composting and other methods, support green renewable power, improve air quality, reduce traffic congestion, save money, improve efficiency of city government operations, and improve community quality of life.

Many years ago, the City of South Bend started an Organic Resources Division. This has avoided landfill costs by turning waste and biosolids into products of environment benefit and economic value. The Leeper Park River Crossing had odor problems which were helped by using a bio-filter which is covered by a plant/flower garden. These are examples of being environmentally friendly and also saving money.

Five milestones for Climate Protection: 1. Conduct a Greenhouse Gas Emissions Analysis: Baseline Inventory and Forecast. 2. Establish a Reduction Target. 3. Develop a Climate Action Plan. 4. Implement the Climate Action Plan. 5. Monitor Progress and Report Results.

Gary Gilot went over the Greenhouse Gas Inventory Progress Report and the Government Analysis and Community Analysis. He explained how data was gathered and how results were calculated and extrapolated. Gary spoke about the LED traffic signals in South Bend. The City reached savings of \$67,803 during the installation period of the project and \$185,542 during the first-year of the performance period. Other things enhancing traffic safety, energy savings and reduction of costs include signal interconnect synchronization and monitoring via Metronet, countdown LED walk-waits at all signalized intersections, roundabouts, and bike paths and river side trails.

Mayor Luecke talked about the Greenhouse Conservatory at Potawatomi Park. There is a budget issue with being able to maintain the heating costs. Notre Dame wants to demonstrate green computing and reduce energy needed to cool computers and decides not to treat heat off computers as waste. Notre Dame research computers have been located in the greenhouse and waste energy from the computers is going to heat the greenhouse, saving Notre Dame air conditioning costs and the City of South Bend heating costs. The City of South Bend would like to look at expanding this idea into larger projects. Mayor Luecke also spoke about monitoring and controlling remote water facilities, and Clean Water Act Responsibilities, the Wastewater Treatment Plant and maximizing wet weather flow treatment.

Gary Gilot also spoke about the big energy and environmental opportunities that there are connected with the wastewater treatment plant. He talked about the impact of Wastewater Treatment optimization and other elements of a CSO long term control plan. It is possible to go from 2 billion gallons per year of untreated sewage overflows to 0 overflows of untreated sewage in a 20 year program. Smart energy systems management avoids demand charges and saves hundreds of thousands in energy cost. With CSOnet, embedded sensors give real-time monitoring and control capability.

Gary said they are starting to think of rainwater as a resource, rather than something to get rid of in a drain sewer. Using the rainwater is better for the St. Joseph River, as well as being a water source for different areas of the City.

Mayor Luecke talked about smart growth of the City, including compact urban high density mixed use pedestrian and bike-friendly development. South Bend has its first green roof, the Madison Center Specialty Services building. The City is also looking at white roof solutions. Historic preservation is also being used in the downtown area.

Gary reported the City is studying a 1.5 megawatt hydroelectric plant on the City dam at Century Center. The concept design includes a turbine viewing window on one side and fish ladder viewing windows on the other side of the public corridor

The City of South Bend will receive an Energy Efficiency and Conservation Block Grant in the amount of \$1,046,800. They have applied under the Plan then Implement approach. There is up to \$250,000 to develop the Energy Efficiency Conservation Strategy in the next 120 days. Beyond that, the balance of the money (about \$800,000) is available over the next 36 months to implement the plan through various prioritized projects and programs. The City is hoping for block grants over the next five years.

The City of South Bend will use \$200,000 of the federal grant to support the first two years of creating a new Office of Energy. Its focus will be to work the plan and save energy, help the environment and help deal with the realities of shrinking budget resources. Beyond the first two years, the Office of Energy will be self funded out of energy savings. The City of South Bend is currently spending \$7 million per year for energy consumption. They hope to drive that number over time to the \$5 million per year level.

Mayor Luecke spoke about the Energy Efficiency Conservation Block Grant Program schedule and development of the Energy Efficiency and Conservation Strategy. The City's strategy includes the following: improve on Cool City, implement Green City Solutions, reduce carbon footprint, reduce energy use, help the environment, use innovative technology approaches, prioritize most cost-effective solutions, include fixed and mobile source reduction, and target ideas that give civil city budget relief.

Some project element ideas to evaluate: hydroelectric study for the dam at Century Center, tree planting, green roof, green computing using Metronet cluster, city owned street lights to LED, complete baseline inventory of carbon emissions, seek advice and assistance to do collaborative leveraged energy/environment projects, initial cost incentive to buy hybrids or alternative fuel City Fleet for lower lifecycle cost, IGS

inventory of Urban Forest by Park and ROW and other public land, and address South Bend deficit areas from IACT Green Communities Comprehensive Survey. South Bend was an original IACT Green City award winner in 2008.

Gary suggested to the other jurisdictions that in developing their strategy to start by looking at things they are already doing a good job under the Comprehensive IACT Inventory. Look at the areas where they have started, but there is room for improvement, and use the block grant to move those programs forward.

Mayor Luecke spoke about the creation of a Green Ribbon Commission Committee which will have broad community representation with over 50 members. Each committee will give two or three best ideas of how to use the block grant to make a difference for climate protection. Out of this, the City should get many good ideas of how to move forward.

Mayor Luecke thanked his staff for all of their work on this project.

PRIVILEGE OF THE FLOOR

Sandi mentioned that Leigh Morris will be coming to the Policy Board in September or October to speak about High Speed Rail.

PUBLIC COMMENT

There were no comments.

ADJOURNMENT

There being no further business to come before the committee, the following action was taken:

A MOTION WAS MADE BY ALLAN KAUFFMAN AND
SECONDED BY MARK SENTER TO ADJOURN THE MEETING.
THE MOTION CARRIED.

Jeffrey Rea, Chairman

Sandra Seanor, Executive Director

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