

PARTNERSHIPS

SUSTAINABLE SOLUTIONS & ENVIRONMENT







CHAIRPERSON CAROL GRAFF with EXECUTIVE DIRECTOR BRIAN O. MARTIN, AICP

LETTER FROM THE EXECUTIVE DIRECTOR & CHAIRPERSON

What an active and exciting 2016 we had! Many projects came to fruition and the Region benefitted as a result. To help our readers understand the broad depth of our involvement in many regional initiatives, we've decided to take a new approach with this Annual Report. Instead of the usual "article" format, this report follows a bullet point format that links these initiatives, programs, and projects directly back to the four goals outlined in our Strategic Plan.

Since these goals are always in the forefront of all agency activities, we thought it would be beneficial if we categorized our activities accordingly. Our goals are tied directly to our Vision, Mission, and Values, and help keep us focused on bettering the Miami Valley Region overall.

Although the communities that we serve have differing needs, MVRPC addresses these by working closely with jurisdictional staff members and elected officials to ensure comprehensive and cohesive plans and projects.

Our efforts were recognized throughout 2016 as it was a busy year on all fronts. Awards received included:

 National Association of Regional Councils (NARC) - Medium Metro Award for The Going Places Initiative and 11 "implementation tools";

• Greater Dayton Partners for the Environment - Environmental Community of the Year Award for Miami Valley Bike Plan Update 2015 and the 2016 Regional Open Space Plan;

 American Advertising Federation (AAF) - Silver ADDY Hermes Award for MVRPC rebranding, updated website, and logo;

Ohio Department of Transportation's (ODOT's) - Conaway Partnering Award for CSX Railroad
 Bridge Overpass Reconstruction project on Eldean Road (Miami County);

 2016 Ohio Geographic Information Systems – Second Place for the 2014 Miami Valley Employment Story Map; and

 2016 Ohio Geographic Information Systems - People's Choice Award for the 2015 Miami Valley Regional Vacancy Profile Map.

We hope you find this report to be more useful in understanding what we do and why we do it. You'll notice that the full Strategic Plan is included followed by the corresponding goals and activities.

We wouldn't be able to achieve such regional success without the continued involvement of our Executive Committee members, Board of Directors, Technical Advisory Committee representatives, various committee members, and MVRPC staff. Remember that we are here to assist you as we continue **Shaping Our Region's Future Together**.

rian O. Martin

Executive Director BRIAN O. MARTIN, AICP

Carol Draf

Chairperson CAROL GRAFF



Though our Region is made up of diverse entities, each with unique qualities, we are united by our similarities. Together, we comprise one community – **the Greater Miami Valley Region**. Founded upon the principles of regional collaboration, cooperation, and consensus building, the Miami Valley Regional Planning Commission (MVRPC) serves as the common ground where area partners come together to work toward a shared vision across the Region. Together, public and private partners develop and implement innovative and sustainable strategies that enhance the Region's quality of life and economic vitality.

OUR VALUES

Our values describe how MVRPC conducts business:

Integrity – We maintain high ethics, a fair and balanced approach to issues, and strong standards of professionalism in all aspects of the agency's work for the betterment of the Region.

Transparency – We ensure that the public has the opportunity to observe, debate, question, and participate in the agency's planning process.

Inclusion - We seek the active participation and contribution of all groups in the regional planning process.

Diversity - We welcome alternate views and seek input from participants of diverse race, income, jurisdiction, age, or ability.

Innovation - We seek and offer creative and innovative solutions in the regional planning process through expanded use of technology, improved processes, and adapted methods from other fields or regions.



OUR VISION

Our Board of Directors' decisions, through strategic partnerships and staff efforts, contribute to the advancement of the Region's economic vitality, enhanced quality of life, strong sense of place, and expanded opportunities that attract and retain talented individuals and organizations to the Miami Valley Region.

OUR MISSION

MVRPC promotes collaboration among communities, stakeholders, and residents to advance regional priorities. MVRPC is a forum and resource where the Board of Directors identifies priorities and develops public policy and collaborative strategies to improve quality of life throughout the Miami Valley Region.

Over the course of 2016, MVRPC engaged in numerous projects and ongoing activities in conjunction with our member organizations and regional partners. These efforts aligned with the four goals of MVRPC. By working towards these goals, staying true to our mission, and conducting ourselves according to our values, the agency enhanced the Region's quality of life and economic vitality.

GOAL #1 REGIONAL STEWARDSHIP



We think regionally while discussing and making decisions on issues that affect the Miami Valley Region. Our members collaborate on regional topics that improve service delivery and quality of life in our communities.

BOARD OF DIRECTORS/MEMBERSHIP

Regional stewardship begins with collaboration among our members. As a common link between area partners, MVRPC took steps to help foster regional thinking and illustrate how the Miami Valley is better when we all work toward a shared vision.

- The Annual Spring Dinner, held April 14, 2016 at the Marriott ~ University of Dayton, was attended by almost 300 local elected officials and guests. The Greater Dayton Regional Transit Authority's Executive Director, Mark Donaghy, received the coveted Regional Steward Award. This event is held annually to say "Thank You" to the local elected officials who serve the Region faithfully. The generosity of 23 sponsors made the event an exciting evening and affordable for the large gathering of Miami Valley communities.
- MVRPC developed a new Return on Investment (ROI) Report for all governmental member jurisdictions. The reports compare individual jurisdiction's investments to their returns, helping members understand what they receive as part of their membership with MVRPC. A summary of services provided by MVRPC included Long Range Transportation Planning, Sustainable Solutions and Transportation Alternatives, Short Range Planning and Project Funding Advice, the RIDESHARE Program, and Regional Planning Services.



AGENCY OUTREACH

We incorporated various communication and outreach methods to elevate the agency's profile and increase public awareness. Through the use of all media, local news sources, and public/government access channels, our efforts included:

- Three television commercials highlighting transportation, land use, and environmental initiatives.
- Partnerships with Cox Media Group,
 Dayton City Paper, and Dayton Magazine,
 which led to expanded coverage of
 MVRPC activities, including the Street
 Smart campaign and cycling initiatives
 throughout the Region.





PROJECT HIGHLIGHT FAIRBORN STREETSCAPE PROJECT PHASE III

GREENE COUNTY, CITY OF FAIRBORN

The downtown business district of Fairborn received aesthetic enhancements and pavement resurfacing as part of this project. Additional improvements included intersection bump outs, for safer pedestrian crossing, traffic calming measures, and ADA Accessibility Guideline-approved curb cuts and ramps, all of which helped make Main Street more "user-friendly."

YEAR COMPLETED **2016** TOTAL COST **\$300,000**

"The Fairborn Streetscape Project has played a major role in revitalizing the downtown area of Fairborn while enhancing safety features for our citizens. The bump outs have slowed traffic down making it safer for pedestrians while improving the aesthetics of the area. We are extremely grateful to the Miami Valley Regional Planning Commission for their involvement and participation in this project. It has truly been a team effort." MAYOR DAN KIRKPATRICK - CITY OF FAIRBORN

REGION/COMMUNITY

To further improve the quality of life in the Region, MVRPC reached out to local experts and worked with our members to address the needs of vulnerable residents, encourage healthy communities, and promote active transportation.

- In conjunction with Public Health Dayton and Montgomery County—and as part of Communities Preventing Chronic Disease—MVRPC conducted two Complete Streets workshops for Trotwood, Jefferson Township, and Harrison Township. These communities have a higher rate of chronic diseases like diabetes, heart disease, and hypertension, and the Complete Streets philosophy encourages communities to design and maintain streets that are safe and welcoming for active transportation. The workshops were attended by elected officials, safety force personnel, and community planners from the three communities.
- To identify and meet the transportation needs of seniors, people with disabilities and other populations that can't or don't drive, MVRPC convened quarterly meetings of the Human Services Transportation Committee. Between 50 and 60 people from throughout the Region attended these sessions, including representatives of agencies who serve non-drivers, as well as the medical community, government agencies, seniors, and individuals with disabilities.
- MVRPC provided meeting facilitation services for the kick-off meeting of the Hall Hunger Coalition, in conjunction with Montgomery County and Commissioner Judy Dodge. Through the coalition, the members worked to increase food security and increase quality, affordability, and nutrition of available food for all residents. By bringing together community organizations and government agencies to combat hunger, the Region will continue to thrive.
- The **RIDESHARE Program** and the **Drive Less Live More Initiative** continued to encourage residents to incorporate "active transportation alternatives," such as biking, walking, ridesharing, or taking transit into their daily routine. Each mode also helps the Region's air quality status.
- MVRPC continued to promote STEM education by hosting the senior AP geography class from Northmont High School for a special GIS event. Following an introduction via Skype by Executive Director, Brian Martin, the students had the opportunity to learn from MVRPC staff members about how GIS is used to help make better decisions – and the chance to win giant chocolate bars for answering questions.
- MVRPC hosted local planners from throughout the Miami Valley for a special, hands-on GIS training session focused on the Census data. MVRPC staff led the group of 26 attendees, 22 of which were from different member organizations.
- To foster a sense of community and increase collaboration, MVRPC and the Southwest Ohio GIS Users Group partnered to conduct a regional GIS needs assessment. As a result of the partnership, four strategic projects were identified, focusing on Zoning and Land Use database updates, a specific GIS training on the demographic data analysis, an ongoing Professional Training Program, and the development of a Regional Asset Inventory.

Miami Township



Slow down and watch for pedestrians.

MIAMI VALLEY mvrpc.org/street-smart

Community of Partnerships



A safer community is a better community. This is why improving safety, from our roadways to our bike trails, is a top priority for MVRPC and our members. We developed programs to raise awareness about common safety issues, reduce accidents, and promote a safer Miami Valley.

In response to a rise in pedestrian fatalities, MVRPC implemented a pedestrian-oriented public safety awareness campaign beginning in June 2016. Modifying the Street Smart campaign, a powerful series of messages and images developed by the Metropolitan Washington Council of Governments, MVRPC delivered impactful ads to promote pedestrian safety.

Street Smart safety messages, targeting both motorists and pedestrians, appeared on bus sides and billboards around Montgomery County. In addition, audio ads played on buses to reinforce the campaign. MVRPC also partnered with **GDRTA** and **Greene County Transit** to distribute approximately **700 flashing lights** to increase pedestrian visibility.

• MVRPC, in partnership with the Link Bike Shop, the Life Enrichment Center, Bike Miami Valley, and Bicycles for All, installed bike lights on over 800 bicycles in 2016. This effort targeted lower-income riders who may not purchase a light on their own, and helps increase rider visibility on our trails and roadways.

REGIONAL PLANNING & GIS SERVICES

MVRPC delivered GIS services and technical support to identify regional assets, needs, and other topics of interest. This collection of data is crucial to develop regional priorities and helps our members gain a holistic view of the Region.

In an effort to connect the public with our Region's abundant recreational assets and their amenities, MVRPC released a **new interactive Recreational Asset Map**. Developed in partnership with the **Southwest Ohio GIS Users Group** and the **Miami Conservancy District**, the map provides detailed information on recreational assets from across eight counties, including museums, parks, and historic sites, all accessible via a desktop computer or mobile device.

Along with the Recreational Asset Map, MVRPC added **new web maps and data resources** to its Online Map Gallery. The new maps and data include updated generalized zoning information, land use plans, and open space inventory.

Both the Recreation Asset Map and new web maps are part of the agency's on-going effort to share data and information using GIS.

• MVRPC introduced a **new Regional Profile Series** beginning with Diversity, Open Space, and Vacancy topics of interest. The agency has developed both a printed piece and dynamic infographic available to the public online. Each profile provides detailed data on an interactive format that can serve as a foundation for future planning, coordination, and project development efforts.



We leverage the considerable resources of the Miami Valley Region, public and private funding to nurture and enhance our Region as well as our communities.

TRANSPORTATION PROJECTS - HIGHWAY

The Region's highways and roads are tremendous assets, allowing the flow of people and goods through our communities. Ensuring safe, reliable, and efficient travel through the system is critical. Through planning, funding, and technical support, MVRPC oversaw the completion and funding of transportation projects in 2016 that will enrich the vibrancy of our Region.

I-75 Modernization Project – The Miami Valley saw the surest demonstration of the power of partnership on September 22, 2016 when the Ohio Department of Transportation (ODOT) held a ribbon cutting ceremony to mark the completion of the I-75 Modernization Project. Leaders from ODOT, the Federal Highway Administration, MVRPC, and other local agencies and governments were on hand to celebrate the conclusion of one of the largest infrastructure projects in the Region.

The much-anticipated project concluded a year ahead of schedule and well under budget, following more than fifteen years of planning and construction—and thanks to the strong collaboration between regional groups, state agencies, and many members of MVRPC, such as the **City of Dayton**, **Montgomery County**, and **Miami Conservancy District**.

A complex and involved project, construction was carried out in three stages, beginning in 2007. The project, an investment of over \$300 million in the community, is a testament to what can be accomplished with a shared vision, as well as detailed planning and analysis. Ime



The improvements to "malfunction junction," the formerly problematic four-and-a-half mile stretch of highway through the Region's urban core, will do much to fix congestion issues, improve safety, and impart economic benefits to the Miami Valley Region.

 US 35 in Greene County – It was a breakthrough year for the US 35 "Superstreet" project in Greene County thanks to the diligent work of local groups and MVRPC member organizations. Through their hard work and collaboration, the project was scored #1 in Ohio, and more construction funding was secured for the process, bringing the realization of this long-needed improvement one step closer to reality.

The funds were allocated from:

- \$5M Transportation Review Advisory Council
- \$5M Safety Funds
- \$3M MVRPC's Surface Transportation Program Funds
- \$1.5M Local Funds



Along with bringing the project closer to full funding, this also marked the first time the Region has received TRAC funding for a non-downtown I-75 mainline project since 2010, which was the South Dixie project. Efforts to secure funding for the project began in 2006, making the gains made in 2016 even more impressive.

Once completed, the "Superstreet" project will improve travel times, reduce crash rates, and stimulate economic activity around a stretch of US 35 that has been problematic for residents, commuters, and commercial traffic.

The positive results from 2016 speak to the amazing collaboration between **Greene County**, **Beavercreek Township**, and the **City of Beavercreek**, as well as MVRPC and ODOT staff, to secure funding for this vital project.

It was a banner year for funding at MVRPC. A record total of \$45M in federal transportation funding was requested for projects. This was a positive sign for the Region, indicating that important projects are being undertaken and communities are working to secure needed funds.

TRANSIT PROJECTS – FUNDING

Along with securing infrastructure funding, MVRPC delivered vital transportation project funding for programs that enhance the quality of life for seniors and people with disabilities.

The second round of funding for the Section 5310 program, Enhanced Mobility for Seniors and People with Disabilities, was allocated to eight agencies. The program distributed approximately \$1.3 million in funds, assisting with the purchase of a total of 21 accessible vehicles. The awards help provide transportation to seniors and people with disabilities so they can stay engaged in the community and lead healthier and happier lives.

SAFETY

Our vision for a vibrant community is one which promotes safe and reliable travel, no matter the method of transportation. From walking to cycling to driving, every trip should be secure. MVRPC undertook many programs to promote safety in 2016.

 Safety is paramount to a healthy transportation systems and, along with member jurisdictions, MVRPC took major steps to improve the safety on our roadways and trails in 2016.

Several major projects, such as the **I-75 Modernization Project** and funding the **US 35 "Superstreet,"** were designed specifically to address transportation safety issues, making the road much safer for all traffic.

Along with these major projects, MVRPC continued the collection of valuable crash data for analysis to help improve transportation safety and inform the planning process. Sharing this data with our members will help identify dangerous areas and guide plans to address those issues.

Pedestrian and cyclist safety was in the forefront, as well. From the **Street Smart** campaign and distributing bike lights for safer cycling during dawn/dusk to **Complete Streets** training and safer trails, MVRPC took active steps to promote safe travel.

These steps, taken with the guidance and support of our members, help make the Miami Valley a much safer—and ultimately better—place to live, work, and play.



PLANNING & GIS SERVICES

In addition to funding, MVRPC provided planning and GIS services for our members, delivering both near-term and long-range strategies. These services support local planning efforts and are designed to enhance the Region's competitive position, promote regional growth, improve personal mobility, and preserve the environment.

2040 Long Range Transportation Plan (LRTP) – On May 5, 2016, the MVRPC Board of Directors was pleased to adopt the 2040 Long Range Transportation Plan (LRTP). An update to the previous plan, the LRTP was prepared in cooperation with local and state officials, and continued to build upon the strong vision for the future of the Region.

The LRTP is crucial for the Region, not only as a requirement for projects to be eligible for federal and state transportation funds, but also to help assess future transportation needs and guide long- and short-term investment of public transportation funds.

The LRTP is an expression of the shared vision for the Region, taking into account input from various stakeholders, including the general public, businesses, and elected officials. This collaboration helps define the plan to meet the needs of the entire community.

To disseminate the updated plan, an **LRTP Executive Summary** was created and distributed. The document features a wealth of data, maps, and infographics explaining the new plan.

- MVRPC strives to provide the most accurate data for member organizations and other entities so they can make informed, data-driven decisions when planning. To that end, MVRPC incorporated new data, covering 2013-2015, into our **Traffic Count Viewer Mapping Application**. This application, easily accessible online, is now current with all available data.
- To help revitalize vacant properties in the Region, MVRPC assisted the Montgomery County Land Bank on their Neighborhood Initiative Program. Using MVRPC's GIS technology, a new interactive mapping application featuring various U.S. Census data was developed. This tool was shared online to local jurisdictions in Montgomery County for their use during the program application process.
- As the rollout of the Going Places Implementation Tools continued in 2016, MVRPC took steps to keep members and other parties informed of our progress. Reports were delivered at quarterly briefings to the Technical Advisory Committee and Board of Directors, a presentation at the 2016 American Planning Association Ohio-Kentucky-Indiana (OKI) Regional Planning Conference in October, and a presentation at the 2016 Miami Valley Planning and Zoning Workshop in December.
- MVRPC supported member organizations, including the City of Trotwood and City of Clayton, with planning and other technical assistance on large projects. Through planning process consultation, project scope development assistance, and "best practice" research, MVRPC delivered these services in accordance with the 11 implementation tools of the Going Places Initiative.
- In addition to planning support services, MVRPC provided GIS services to our members, including the City of Trotwood, GDRTA, Vectren, Miami County, City of Riverside, Dayton Metro Library, City of Clayton, Village of Yellow Springs, and Bike Miami Valley. The services ranged from GIS mapping to developing interactive mapping applications designed to aggregate a massive quantity of GIS information in one place, giving members unprecedented access to the data they need.
- MVRPC gave a GIS presentation at the 30th Annual Miami Valley Planning and Zoning Workshop. The presentation covered the findings of the regional GIS needs assessment, how those needs are being addressed, and the services MVRPC offers to improve the community and move local and regional projects forward.



PROJECT HIGHLIGHT TIPP CITY CR 25A RECONSTRUCTION PROJECT

MIAMI COUNTY, CITY OF TIPP CITY

The redesign and complete reconstruction of County Road 25A, from SR571 south of the Michaels Road intersection, eliminated the rural two-lane roadway and upgraded it to a five-lane roadway. This joint project between the City of Tipp City (serving as the lead), the Miami County Engineer's Office, and the Monroe Township Trustees, included new curbs, ADA truncated dome handicapped access ramps, an upgraded storm sewer system, utility relocation, street lighting, communication fiber extension, and traffic signage upgrades, all of which corrected deficiencies that had impacted the area for years.

YEAR COMPLETED **2016** TOTAL COST **\$2,678,800**

"This project shows what is possible when multiple agencies come together for the benefit of the Region. This 25A project would not have been possible without the help of MVRPC." MAYOR PATRICK HALE - CITY OF TIPP CITY



We partner with business, civic, and governmental organizations and jurisdictions resulting in relationships and synergies leading to shared initiatives and engagement.

REGIONAL PLANNING

Collaboration and partnerships are central to the mission of MVRPC and the success of our Region. Throughout 2016, MVRPC and our members worked hand-in-hand to achieve incredible results for the entire Miami Valley.

- In alignment with Going Places Implementation Tools, MVRPC was on hand to give a
 presentation at the 2016 Regional Economic Development Summit. The presentation gave
 MVRPC the opportunity to reach out to economic development professionals and highlight
 the services available to our community partners.
- MVRPC joined in the Dayton Riverfront Master Plan Initiative led by Five Rivers MetroParks and the City of Dayton. This planning initiative focuses on the greater downtown's four waterways and explores the tremendous potential our rivers have in enhancing regional vibrancy, livability, and economic vitality. As a partner, MVRPC is providing planning and GIS support.
- Working with Montgomery County, MVRPC helped deliver funding to complete the 2016 Montgomery County Orthophotography Project. Digital orthophotography is an essential basemap layer for GIS, and the updated map generated through the project provides a valuable asset to organizations and businesses throughout the Region.
- MVRPC partnered with the City of Dayton and Greater Dayton Premier Management to apply for a Choice Neighborhoods Planning Grant from the U.S. Department of Housing and Urban Development. With technical and planning support from MVRPC, the collaboration proved to be successful; the city and Greater Dayton Premier Management received a \$1.5M grant to revitalize neighborhoods.



In 2016, MVRPC joined local officials and dignitaries, including former Governor Bob Taft, in Yellow Springs to celebrate the 25th Anniversary of the Little Miami Scenic Trail. Since opening, the Little Miami Scenic Trail, one of the longest continuous linear paths in the United States, has become the most popular trail in the state. A true environmental and recreational asset for the Region, the trail links communities throughout southwest Ohio and draws visitors from across the nation.

PROJECT FUNDING

Along with fostering a sense of community and promoting collaboration, MVRPC has worked closely with regional partners to secure funding for the Region and our members.

- Working with our partners at the Dayton Development Coalition, MVRPC continued in its position as the lead agency on the Priority Development and Advocacy Committee (PDAC) for both the Transportation and Government Services Review Panels. In this role, MVRPC helped pursue funding for local projects which focus on surface, air, rail, transit, pedestrian transportation, and transportation-related projects, and emergency services, criminal justice, first responders, and community and neighborhood infrastructure projects.
- In addition to MVRPC serving as a lead agency for both PDAC's Transportation and Government Services Review Panels, MVRPC's Executive Director, Brian Martin, served on the review committee for both Quality of Life and Economic Development projects, collaborating with the **Dayton Area Chamber of Commerce** and **Dayton Development Coalition** to seek funding for education, human services, arts, and the creation, recruitment, retention, and expansion of high value jobs.

• After evaluating several administrative software systems, MVRPC selected and implemented a new system in 2016: the AccuFund software suite. The module provides more capability in many areas previously unavailable to MVRPC, including electronic purchase requisitions / purchase orders, employee timesheets routed electronically, and automatic record updates.

TRAILS NETWORK

The success of these partnerships can be clearly seen in many projects, but one of the most visible may be our trail network, a system that is only possible thanks to the tremendous cooperation of so many different organizations.

 One of our Region's greatest assets continues to be our extensive network of bike trails. With 340+ miles of paved surfaces, the trails are a tremendous resource in the Region for transportation, recreation, public health, and economic development. Home to the "Nation's Largest Paved Trail Network," the Miami Valley saw another year of exciting developments for this wonderful resource.

There was no greater testament to this fact than Dayton being selected by **American Trails** to host the **23rd International Trails Symposium** to be held May 7-10, 2017. The symposium is the premier international gathering for trail professionals and enthusiasts.

In an effort spearheaded by **Five Rivers MetroParks**, MVRPC and other regional organizations worked together to bring the event to Dayton. As a key sponsor, MVRPC sought additional partners for the event, including **Kettering Health Network**, **Vectren**, and **GDRTA**, and extended an early invitation to **the Ohio-Kentucky-Indiana Regional Council of Governments**.

The symposium will be a terrific opportunity to raise the profile of the community, proving the Region is an outdoor recreation destination, and will illustrate the value of our amazing trail system.

Along with this huge win for the Region, MVRPC and several agencies responsible for managing the trails took steps to ensure the trail network received the appreciation it deserves. The network was **promoted in The Tale of the Trails**, an infographic designed to visually summarize the impact the trails have on our Region. Additionally, a committee of partner agencies was formed to produce the fifth edition of the very popular **Miami Valley Ohio Bikeways Guide Map**, due to be released in 2017.

Lastly, MVRPC and partner agencies convened a website upgrade committee and selected a web design firm to conduct **an extensive upgrade of miamivalleytrails.org**. The upgraded website will be mobile-friendly and greatly improve the user experience with better graphics, clearer navigation, and new options for submitting user-created content.

These positive developments were driven by the willing collaboration of government and civic organizations and other public and private institutions, proving that our community is better when we're connected, especially by our incredible trail network.



GOAL #4 - SUSTAINABLE SOLUTIONS AND ENVIRONMENT

We focus on preserving and enhancing the valuable ecosystem services that benefit the residents of the Miami Valley Region. The natural environment provides valuable ecosystem services to our Region that when properly preserved and protected, help to filter our water and air, moderate temperature extremes, store carbon, and protect valuable topsoil.

REGIONAL OPEN SPACE PLAN

Our natural environment is an incredible asset for the Region. To protect and preserve this invaluable resource, MVRPC has promoted an eco-friendly, responsible, and sustainable approach to planning and development.

The Miami Valley is home to a wealth of **Open Spaces**. These parks, playgrounds, plazas, bike trails, and other pieces of undeveloped land are a true treasure for the Region, providing countless natural and recreational opportunities for residents and visitors alike.

Aside from offering many recreational benefits, Open Spaces also help protect water resources and preserve bio-diversity and habitats.

Preserving these vital spaces, which account for nearly eight percent of the land area in the Miami Valley, requires a broad plan for future land use and cooperation among all jurisdictions regarding development. That's why MVRPC was pleased to approve and release the latest **2016 Regional Open Space Plan**.

The document, the seventh such plan developed since 1963, was born from an extensive, 16-month collaboration between MVRPC and the **Greater Dayton Partners for the Environment**, an alliance of environmental, government, and civic organizations and public and private educational institutions.



Thanks to a detailed GIS analysis from MVRPC, priority locations across seven counties were identified for conservation and future preservation, including the Little Miami River, the Stillwater River, the Great Miami River, Mad River, and Twin Creek, as well as Englewood MetroPark, Germantown MetroPark, and John Bryan State Park.

As a comprehensive roadmap, the plan provides planners, administrators, and elected officials with strategies to preserve Open Spaces for future generations, protect water and groundwater, provide recreation, preserve farmland, increase open-space connectivity, and support biodiversity.

The **2016 Regional Open Space Plan**, the result of community leaders coming together to improve the Region, promises to guide future land use and development to protect the Miami Valley's valuable Open Spaces for generations to come.

STORM WATER MANAGEMENT

Taking a comprehensive view of the environment, MVRPC also strives to keep members educated about groundwater and water management in the Region. This included offering a special seminar regarding storm water management.

Four communities in northwest Montgomery County learned that they needed to begin a storm water management program and comply with the Ohio EPA Storm Water permit. In October, MVRPC facilitated a half-day session for these communities to educate senior staff and elected officials about the Storm Water Program. The City of Brookville kindly hosted the seminar, and representatives from Clay Township and the Village of Phillipsburg also participated.

AIR QUALITY/COMMUNICATIONS

Along with guiding future land development and protecting our Open Spaces, MVRPC promoted clean air initiatives and communicated the importance of clean air to residents.

- In close coordination with the Regional Air Pollution Control Agency, MVRPC issued "Air Pollution Advisories" for Montgomery, Greene, Miami, and Clark counties eight times during 2016, alerting residents when high concentrations of either ground-level ozone or fine particle pollution were forecasted. Along with these advisories, a series of TV, radio, billboard, print, direct mail, and transit ads promoted proactive steps for residents to take to help reduce air pollution year-round.
- Thanks to efforts of local organizations, cleaner energy sources, and active transportation initiatives, the Region's air quality continues to improve. The **Dayton-Springfield Region is** currently in attainment/maintenance of all existing standards. Additionally, U.S. EPA issued a final rule revoking the 1997 annual PM 2.5 air quality standard, including the transportation conformity requirement.

SUSTAINABILITY FORUMS

When critical environment issues arise in the Region, MVRPC holds special **Sustainability Roundtables**. These roundtables are designed to have a "double bottom-line" for members, delivering both a positive financial and environmental impact. At the sessions, MVRPC brings together local members and leading experts to discuss the issue and discover solutions for shared problems.

Emerald Ash Borer – The tree canopy is an important asset for our community. Not only does it provide natural beauty to the Region, but trees are an important environmental anchor, stabilizing soil, producing oxygen, and offering valuable habitat for many creatures.

Unfortunately, the continued infiltration and proliferation of the emerald ash borer beetle, an aggressive and invasive species, has become a significant problem in the Region for member jurisdictions, devastating the native ash tree population.

More than just a mere nuisance, the emerald ash borer has become a substantial ecological and economic threat to the Region. In response, MVRPC partnered with the Ohio Department of Natural Resources in February to present a special Sustainability Roundtable called **The Emerald Ash Borer: Lessons Learned**.

The emerald ash borer session was a unique opportunity for 35 participants from 17 jurisdictions to learn about control of the emerald ash borer, tree management, disposal of removed trees, and how to prevent or control future pest infestations of trees.

The session was highly rated, successfully bringing members together to discuss alternate strategies and confront threats to the entire community posed by the emerald ash borer.



PROJECT HIGHLIGHT MORAINE MAIN STREET PROJECT

MONTGOMERY COUNTY, CITY OF MORAINE

This stretch of roadway is part of an "inner belt" in Montgomery County that runs from SR741 Springboro Pike west and north, to the north City Limits of Moraine where the road becomes Gettysburg Avenue in Dayton. The concrete median was replaced by barrier curb and brick pavers. All existing asphalt was removed and replaced with two inches of new asphalt. In addition, thermoplastic pavement markings were installed, existing ADA ramps were altered or reconstructed totally to meet current standards, and some traffic signal loops were replaced.

YEAR COMPLETED **2016** TOTAL COST **\$1,000,000**

"Through our collaboration with the Miami Valley Regional Planning Commission, the City of Moraine was able to repair, resurface, and provide amenity upgrades to Main Street, one of our primary access arterials in the City. The funding from MVRPC enhanced the safety and beautification of our community's Main Street corridor. We continue to value and support the vital role MVRPC plays in guiding our local and regional transportation initiatives."

ADDITIONAL NOTABLE ACCOMPLISHMENTS



- Transportation Planner, Rob Uhlhorn, passed his American Institute of Certified Planners (AICP) exam in November 2016. Rob's main focus is the Long Range Transportation Plan. By tracking regional economic development, transportation system inventory information, regional demographics, and forecasting travel demand needs, Rob helps us plan for the future.
- Several other longtime employees were promoted in 2016 as well.



FROM LEFT TO RIGHT

KJIRSTEN FRANK HOPPE - Regional Planner

ROB UHLHORN - Transportation Planner

TONYA LEE - Accountant

BRAD DANIEL - Coordinator, Short Range Programs

KATHRYN YOURA POLK - GIS Specialist/Planner

Congratulations to this valued group of employees.



FINANCIAL RECORDS

SFY2016 TOTAL TRANSPORTATION INVESTMENT: \$242,911,310

- 4% Transit Local Contribution
- 13% Federal/State Transit Investments
- 13% Members Local Contribution
- 70% Federal/State Roadway Investments



SFY2016 TOTAL INVESTMENT IN MVRPC'S TRANSPORTATION PLANNING: \$3,094,154

- 9% Local Match (Members' Dues)
- **45%** CPG
- 46% STP. CMAQ and Discretionary



Total Transportation Planning	\$3,094,154
and Discretionary) Local Matching (Members' Dues)	\$290,966
FHWA Discretionary (STP, CMAQ	\$1,405,413
FHWA/FTA/ODOT Planning (CPG)	\$1,397,775
	51 12010(est.)

Nearly **\$9.63** in State and Federal Planning Funds obtained for every local dollar invested in **MVRPC** planning.

Note: All Local expenditures estimated Note: All SFY2016 expenditures estimated

Total Transportation Investment	\$242,911,310
Transit Organization's Contribution	\$10,307,189
Federal and State Transit Investments	\$30,282,121
Transportation Members' Roadway Cont.	\$32,045,000
Federal and State Roadway Investment	\$170,277,000

Nearly **\$689** in State and Federal Funds obtained for every local dollar invested in **MVRPC** planning.

Note: All Local expenditures estimated Note: All SFY2016 expenditures estimated

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DPL Inc. Georgene Dawson

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Vectren Energy Delivery of Ohio Mehdi Sharzi

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Greene County Transit Board Woodrow Stroud

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Miami County Engineer Paul Huelskamp

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ODOT District 8 Tammy Campbell

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This document was prepared and cooperation with the U.S. Department of Transportation, Federal Highway Administration, the Ohio Department of Transportation and local communities. The contents of this report reflect the views of MVRPC, which is responsible for the facts and accuracy of the data presented herein. The contents do not reflect the official view and policy of the State of Ohio and/or federal agencies. The report does not constitute a standard specification or regulation.



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