PLANNING TOGETHER for a DIVERSE REGION

fy 2018 annual report • 2019 monthly calendar
DVRPC Board members and staff take pride in our ability to work across 352 municipalities, nine counties, and two states, to realize southern New Jersey and southeastern Pennsylvania’s potential. Our region provides the opportunity to work with diverse constituents, undertake exciting studies and projects at various scales, and help improve communities throughout the region.

In Fiscal Year (FY) 2018, the Commission convened diverse partners to think regionally. We partnered with the Philadelphia chapter of the Women’s Transportation Seminar to host a conference focusing on how transportation is changing, covering everything from autonomous vehicles to the next generation of leaders. We returned to Breaking Ground, an ongoing conference series for municipalities, to discuss regional collaboration and government efficiency. We held the regional Traffic Incident Management conference, which brings together first responders who regularly collaborate to safely clear incidents from the area’s roadways.

The Commission also invested in new ways to communicate to larger and more diverse audiences. We produced a series of videos featuring our Board members and partners explaining the need for long-range planning. We used more readily accessible mapping and data platforms, available at www.dvrpc.org, to better visualize and communicate data to the general public.

This Annual Report is an opportunity to reflect on how the Commission recognizes the region’s diverse needs, as well as common goals. At DVRPC, local decision makers are collaborating to make the region better.

MESSAGE FROM THE EXECUTIVE DIRECTOR AND BOARD CHAIRS

Planning Together for a Diverse Region

In Fiscal Year (FY) 2018, the Commission convened diverse partners to think regionally. We partnered with the Philadelphia chapter of the Women's Transportation Seminar to host a conference focusing on how transportation is changing, covering everything from autonomous vehicles to the next generation of leaders. We returned to Breaking Ground, an ongoing conference series for municipalities, to discuss regional collaboration and government efficiency. We held the regional Traffic Incident Management conference, which brings together first responders who regularly collaborate to safely clear incidents from the area’s roadways.

The Commission also invested in new ways to communicate to larger and more diverse audiences. We produced a series of videos featuring our Board members and partners explaining the need for long-range planning. We used more readily accessible mapping and data platforms, available at www.dvrpc.org, to better visualize and communicate data to the general public.

This Annual Report is an opportunity to reflect on how the Commission recognizes the region’s diverse needs, as well as common goals. At DVRPC, local decision makers are collaborating to make the region better.

Barry Seymour Executive Director, DVRPC

Richard T. Hammer Commissioner, New Jersey Department of Transportation FY 2018 DVRPC Board Chair (July 2017 to December 2017)

Diane Gutierrez-Scaccetti Commissioner, New Jersey Department of Transportation FY 2018 DVRPC Board Chair (January 2018 to June 2018)

The Delaware Valley Regional Planning Commission is the federally designated Metropolitan Planning Organization for a diverse nine-county region in two states: Bucks, Chester, Delaware, Montgomery, and Philadelphia in Pennsylvania; and Burlington, Camden, Gloucester, and Mercer in New Jersey.

DVRPC’s Mission is to achieve this vision by convening the widest array of partners to inform and facilitate data-driven decision-making. We are engaged across the region, and strive to be leaders and innovators, exploring new ideas and creating best practices.
About DVRPC

Our goal is to address current and ongoing issues while fostering cooperation among member governments, private sector organizations, and the general public. To do so, we work closely with a variety of groups, including the Pennsylvania and New Jersey departments of transportation, community affairs and environmental protection, the federal government, and regional transportation providers. We also partner with a wide variety of nonprofit organizations in the areas of community and economic development, environmental protection, and land use.

All of our activities are directed by an 18-member Board which establishes regional policy, defines committee duties, and adopts the annual work program. A 10-member Executive Committee oversees general operations and fiscal matters. Financial support for our activities comes primarily from federal transportation funding through the Pennsylvania and New Jersey departments of transportation. Additional financial resources are provided by funding from other state or federal agencies, counties, cities, operating agencies, foundations, and the private sector.

DVRPC does not discriminate based on race, color, age, sex, disability, or national origin in any of its programs, pursuant to Title VI of the Civil Rights Act of 1964.
DATA COLLECTION PROGRAMS
Greater Philadelphia’s elected officials and decision makers rely on data, trend analyses, and forecasts to make informed decisions about investments for today and the future. A core part of DVRPC’s mission is to provide the region with the best data available, and perform technical analyses and modeling to predict travel patterns.

Plans and studies are only as good as the data that informs them. DVRPC’s travel-monitoring programs collect timely data to determine the region’s current travel behavior. The Commission collects traffic volume counts at over 5,000 locations each year and has one of the only programs in the country that includes permanent bicycle and pedestrian counts. In FY18, the region’s most popular trail, Schuylkill Banks, recorded 1,744,505 users.

To view up-to-date counts at all locations, visit www.dvrpc.org/TRAFFIC.

DVRPC forecasts travel patterns on multimodal transportation facilities to improve the region’s mobility now, as well as far into the future. These types of analysis can immediately benefit the region as modeling can inform new traffic flows during major construction projects. In FY18, DVRPC worked on forecasts for many roadways, including I-95, the Pennsylvania Turnpike, US 422, and local roads around Amtrak’s 30th Street Station. We also provided ridership forecasts to help evaluate light rail service for the Centennial District of Fairmount Park and the Norristown High-Speed Line extension to King of Prussia. DVRPC’s travel trends, forecasts, and travel modeling programs remain cutting edge as staff are creating an enhanced freight model, a video vehicle classification program, and a new regional transit priority-setting tool.

To learn more, visit www.dvrpc.org/Transportation/Modeling.

MARKETING PROGRAMS
DVRPC manages three unique programs that help make the region a better place to live and work. Enabling people to make better location and travel choices helps them save money while improving air quality.

The Classic Towns of Greater Philadelphia program promotes the benefits of living in the region’s transit-friendly, walkable small towns and urban neighborhoods. In 2018, the Classic Towns program held its first People’s Choice contest, where people voted for their favorite local businesses.

Explore the Classic Towns at www.classictowns.org.

DVRPC’s Mobility Alternatives Program educates employers in southeastern Pennsylvania about the benefits of encouraging alternate commuters for employees, saving time and money while improving the region’s air quality. For those who must drive to work, DVRPC promotes carpooling and vanpooling through the Share-A-Ride (SAR) and Emergency Ride Home programs. In FY18, DVRPC launched a new SAR website that enables commuters who work in southeastern Pennsylvania to find matches immediately and uses a mapping function to show commuters all possible options, including transit service. Commuters can also track their commutes in the Commute Journal to calculate their vehicle travel, pollution, and money savings. The RideECO commuter benefit enables both employers and their employees to realize significant tax savings when commuting to work via transit or vanpools.

To learn more, visit www.dvrpc.org/MobilityAlternatives and www.RideECO.org.

DVRPC educates the public about air quality and provides daily forecasts through the Air Quality Partnership. In FY18, the Partnership worked with the School District of Philadelphia to post anti-idling signs at two schools. Buses and other vehicles that idle their engines outside of schools emit pollutants that are dangerous to breathe, especially for children. DVRPC staff and partners worked with school administrators to provide anti-idling programming to faculty and students, and plan to expand the program next year.

Visit www.airqualitypartnership.org for daily air quality forecasts and educational resources.

Diverse Programs
DVRPC forecasts travel patterns on multimodal transportation facilities to improve the region’s mobility now, as well as far into the future. These types of analysis can immediately benefit the region as modeling can inform new traffic flows during major construction projects. In FY18, DVRPC worked on forecasts for many roadways, including I-95, the Pennsylvania Turnpike, US 422, and local roads around Amtrak’s 30th Street Station. We also provided ridership forecasts to help evaluate light rail service for the Centennial District of Fairmount Park and the Norristown High-Speed Line extension to King of Prussia. DVRPC’s travel trends, forecasts, and travel modeling programs remain cutting edge as staff are creating an enhanced freight model, a video vehicle classification program, and a new regional transit priority-setting tool.

To learn more, visit www.dvrpc.org/Transportation/Modeling.

DVRPC manages three unique programs that help make the region a better place to live and work. Enabling people to make better location and travel choices helps them save money while improving air quality.

The Classic Towns of Greater Philadelphia program promotes the benefits of living in the region’s transit-friendly, walkable small towns and urban neighborhoods. In 2018, the Classic Towns program held its first People’s Choice contest, where people voted for their favorite local businesses.

Explore the Classic Towns at www.classictowns.org.

DVRPC’s Mobility Alternatives Program educates employers in southeastern Pennsylvania about the benefits of encouraging alternate commuters for employees, saving time and money while improving the region’s air quality. For those who must drive to work, DVRPC promotes carpooling and vanpooling through the Share-A-Ride (SAR) and Emergency Ride Home programs. In FY18, DVRPC launched a new SAR website that enables commuters who work in southeastern Pennsylvania to find matches immediately and uses a mapping function to show commuters all possible options, including transit service. Commuters can also track their commutes in the Commute Journal to calculate their vehicle travel, pollution, and money savings. The RideECO commuter benefit enables both employers and their employees to realize significant tax savings when commuting to work via transit or vanpools.

To learn more, visit www.dvrpc.org/MobilityAlternatives and www.RideECO.org.

DVRPC educates the public about air quality and provides daily forecasts through the Air Quality Partnership. In FY18, the Partnership worked with the School District of Philadelphia to post anti-idling signs at two schools. Buses and other vehicles that idle their engines outside of schools emit pollutants that are dangerous to breathe, especially for children. DVRPC staff and partners worked with school administrators to provide anti-idling programming to faculty and students, and plan to expand the program next year.

Visit www.airqualitypartnership.org for daily air quality forecasts and educational resources.
Bringing people together is a key role of DVRPC, and in FY18 DVRPC brought together thousands of people from a wide range of disciplines. There were 10 standing committees hosting a total of 44 meetings throughout the year. In addition, DVRPC held 21 special events, with over 2,800 attendees.

DVRPC special events included:

**BOARD RETREAT**
The 2017 DVRPC Board Retreat was held on September 28 at the Adventure Aquarium in Camden, New Jersey. Board members discussed DVRPC’s mission and vision, and identified directions of future work programs. During an interactive workshop, they brainstormed projects that could advance the five overarching principles of the Connections 2045 Long-Range Plan. The day concluded with a bus tour of transportation and economic development projects in Camden.

**CHANGING LANES**
DVRPC and WTS-Philadelphia co-hosted Changing Lanes: a full-day transportation conference on technology, trends, and change. Over 360 planners, engineers, and officials from the public and private sectors attended the conference on October 18, 2017, at the Union League in Philadelphia. They learned about diversifying the workforce, funding visionary projects, civic engagement technology, transportation networking, and more.

**BREAKING GROUND**
On March 22, 2018, over 300 community planners, local government officials, and economic development professionals attended the Breaking Ground Conference at the Loews Hotel Philadelphia. The all-day event highlighted innovative practices and identified trends in local government and community building, as well as tools to implement the regional plan, Connections 2045.

**REGIONAL TRAFFIC INCIDENT MANAGEMENT (TIM) CONFERENCE**
This unique conference brought together emergency responders from a wide variety of disciplines on May 16, 2018, at Citizens Bank Ballpark in Philadelphia. Local and state police, fire, EMS, DOT, turnpike authorities, towing, and other key personnel responsible for managing incidents on major roadways and highways attended the event. The theme of the day was Working Together Makes Us Better Prepared, and focused on responder safety.
DVRPC represents a diverse nine-county region across two states. The Greater Philadelphia Region includes Bucks, Chester, Delaware, Montgomery, and Philadelphia in Pennsylvania; and Burlington, Camden, Gloucester, and Mercer in New Jersey. This unique geography provides DVRPC the opportunity to work with diverse thought-leaders that represent the different needs of cities, counties, and states. Through DVRPC, both sides of the Delaware River work together on issues best addressed at the metropolitan scale—transportation, land use, environmental protection, economic development, and equity for all.

With DVRPC, leaders from both states leverage the region’s strengths and encourage innovation to grow Greater Philadelphia.
The regional Transportation Improvement Programs (TIPs) are agreed-upon lists of priority projects, and are required to receive and spend federal transportation funds. The Pennsylvania and New Jersey TIPs are updated every other year, in alternate years. TIPs contain multimodal projects, including bicycle, pedestrian, freight-related improvements, highway, bridge, and a variety of public transit projects.

In FY18 the region updated the TIP for Pennsylvania, which contains more than 400 projects totaling over $5.5 billion of investment. For the first time in almost 10 years, new infrastructure projects are in the TIP for Pennsylvania.

TO LEARN MORE AND EXPLORE TIP PROJECTS, VISIT WWW.DVRPC.ORG/TIP.
In FY18, DVRPC invested $1.8 million in grants for 23 projects through its Transportation and Community Development Initiative (TCDI) program. The grants support planning efforts for the development and redevelopment of local communities and the regional transportation system.

In Pennsylvania, 15 projects received a total of $1,200,000. One project example is an implementation study for proposed improvements for the North Philadelphia regional rail station. In New Jersey, $600,000 was awarded to eight projects, including a plan to improve bicycle and pedestrian connections in Camden. Other projects in the region support linking transportation improvements with land use, economic development, and the Long-Range Plan, Connections 2045. To learn more and see a full list of projects, visit www.dvrpc.org/TCDI.

**FEBRUARY 2019**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
</tr>
<tr>
<td>PRESIDENTS’ DAY (DVRPC CLOSED)</td>
<td>PUBLIC PARTICIPATION TASK FORCE</td>
<td>DVRPC BOARD MEETING</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Please confirm meetings at www.dvrpc.org**

[Image of a calendar with event dates and labels such as Chinese New Year, Valentine’s Day, Public Participation Task Force, and DVRPC Board Meeting.]
Greater Philadelphia’s economy ranks among the most diverse of the nation’s major metropolitan areas.

Greater Philadelphia has a growing and diverse economy. Industries ranging from pharmaceutical to agri-tourism have different needs. DVRPC brings local partners together to prioritize projects that maximize the region’s opportunities and mitigate challenges. DVRPC’s unique role allows for coordination across local government boundaries, employment sectors, and various public and private partners, to maintain regional competitive advantages and inspire local actions.

DVRPC’s role as an MPO enables us to invest in transportation improvements to support economic development. Transportation projects, especially those that reduce congestion and improve access, can foster more opportunities for economic growth, connecting job centers to population centers, while improving the region’s overall quality of life.

Together, the region is committed to advancing the common goals of investing in people, creating attractive places, and supporting businesses.

To learn more about DVRPC’s diverse economy, visit www.dvrpc.org/Economic.
Connections 2045, the Long-Range Plan for Greater Philadelphia, was adopted by the DVRPC Board at the end of 2017. Throughout FY18, DVRPC worked on engaging stakeholders and creating several informational products to implement the Plan.

The new Summary Report introduces the Plan and its five core principles: Sustain the Environment; Develop Livable Communities; Expand the Economy; Advance Equity and Foster Diversity; and Create an Integrated, Multimodal Transportation Network. An online Story Map allows viewers to explore the Plan through web maps and infographics that highlight regional trends and visions. DVRPC also produced a series of videos featuring our Board members and partners to explain how long-range planning and working at the regional scale will help Greater Philadelphia succeed in the future.

To reach more of the region’s constituents, the Summary Report was translated into Spanish, and the video series was made available on DVRPC’s new YouTube channel.

Connections 2045 Long-Range Plan

Connections 2045, the Long-Range Plan for Greater Philadelphia, was adopted by the DVRPC Board at the end of 2017. Throughout FY18, DVRPC worked on engaging stakeholders and creating several informational products to implement the Plan.

The new Summary Report introduces the Plan and its five core principles: Sustain the Environment; Develop Livable Communities; Expand the Economy; Advance Equity and Foster Diversity; and Create an Integrated, Multimodal Transportation Network. An online Story Map allows viewers to explore the Plan through web maps and infographics that highlight regional trends and visions. DVRPC also produced a series of videos featuring our Board members and partners to explain how long-range planning and working at the regional scale will help Greater Philadelphia succeed in the future.

To reach more of the region’s constituents, the Summary Report was translated into Spanish, and the video series was made available on DVRPC’s new YouTube channel.

TO LEARN MORE ABOUT CONNECTIONS 2045 PRODUCTS, VISIT WWW.DVRPC.ORG/CONNECTIONS2045.

Connections 2045, the Long-Range Plan for Greater Philadelphia, was adopted by the DVRPC Board at the end of 2017. Throughout FY18, DVRPC worked on engaging stakeholders and creating several informational products to implement the Plan.

The new Summary Report introduces the Plan and its five core principles: Sustain the Environment; Develop Livable Communities; Expand the Economy; Advance Equity and Foster Diversity; and Create an Integrated, Multimodal Transportation Network. An online Story Map allows viewers to explore the Plan through web maps and infographics that highlight regional trends and visions. DVRPC also produced a series of videos featuring our Board members and partners to explain how long-range planning and working at the regional scale will help Greater Philadelphia succeed in the future.

To reach more of the region’s constituents, the Summary Report was translated into Spanish, and the video series was made available on DVRPC’s new YouTube channel.

TO LEARN MORE ABOUT CONNECTIONS 2045 PRODUCTS, VISIT WWW.DVRPC.ORG/CONNECTIONS2045.

Connections 2045, the Long-Range Plan for Greater Philadelphia, was adopted by the DVRPC Board at the end of 2017. Throughout FY18, DVRPC worked on engaging stakeholders and creating several informational products to implement the Plan.

The new Summary Report introduces the Plan and its five core principles: Sustain the Environment; Develop Livable Communities; Expand the Economy; Advance Equity and Foster Diversity; and Create an Integrated, Multimodal Transportation Network. An online Story Map allows viewers to explore the Plan through web maps and infographics that highlight regional trends and visions. DVRPC also produced a series of videos featuring our Board members and partners to explain how long-range planning and working at the regional scale will help Greater Philadelphia succeed in the future.

To reach more of the region’s constituents, the Summary Report was translated into Spanish, and the video series was made available on DVRPC’s new YouTube channel.

TO LEARN MORE ABOUT CONNECTIONS 2045 PRODUCTS, VISIT WWW.DVRPC.ORG/CONNECTIONS2045.

Connections 2045, the Long-Range Plan for Greater Philadelphia, was adopted by the DVRPC Board at the end of 2017. Throughout FY18, DVRPC worked on engaging stakeholders and creating several informational products to implement the Plan.

The new Summary Report introduces the Plan and its five core principles: Sustain the Environment; Develop Livable Communities; Expand the Economy; Advance Equity and Foster Diversity; and Create an Integrated, Multimodal Transportation Network. An online Story Map allows viewers to explore the Plan through web maps and infographics that highlight regional trends and visions. DVRPC also produced a series of videos featuring our Board members and partners to explain how long-range planning and working at the regional scale will help Greater Philadelphia succeed in the future.

To reach more of the region’s constituents, the Summary Report was translated into Spanish, and the video series was made available on DVRPC’s new YouTube channel.

TO LEARN MORE ABOUT CONNECTIONS 2045 PRODUCTS, VISIT WWW.DVRPC.ORG/CONNECTIONS2045.
Freight movement is evolving as distribution models, such as “just in time delivery,” consumer preferences, warehouse automation, and manufacturing change. Freight Centers of Greater Philadelphia is a new analysis and planning tool developed as part of the PhillyFreightFinder mapping and data platform. The visual data story explains the methodology of categorizing freight centers into different types by identifying large areas of freight employment, geographic distribution of freight-intensive establishments, industrial development, and intermodal freight facilities.

Greater Philadelphia has a strong intermodal freight network, which supports a thriving economy. Different types of freight centers require different supportive policies. This data and mapping platform helps both public and private sectors to concentrate growth, invest in transportation infrastructure, and minimize conflict in areas surrounding freight centers.

TO LEARN MORE ABOUT DVRPC’S FREIGHT PLANNING ACTIVITIES, VISIT WWW.DVRPC.ORG/FREIGHT.
DVRPC works to create an integrated, multimodal transportation network that is well maintained, improves accessibility, reduces congestion and auto-dependence, incorporates technologies, and moves the region toward zero roadway deaths.

Greater Philadelphia has a comprehensive multimodal transportation network—including parts of the road network that date from Colonial days—that continues to grow and evolve. People travel to, from, and within the region by air, car, train, trolley, bus, bicycle, or on foot.

Transport of goods and people continues to increase as the region’s population and economy grow, and the way we work, learn, and even shop changes. DVRPC works with planning partners to modernize the region’s transportation facilities, make existing facilities more efficient, and consider creative solutions for expansion. DVRPC staff conduct a variety of studies, such as concept plans that improve train stations, trail feasibility studies, and corridor plans, and create design guidelines for bus and trolley stops. Interdisciplinary teams of planners and engineers offer recommendations that can improve the entire system for all users.

DVRPC’s Board and staff carefully consider costs and benefits to the region, as well as affected communities. DVRPC integrates transportation planning with land use, the environment, economic development, and social concerns to produce comprehensive approaches that can transform communities into better places to live, work, play, and visit.
SEPTA’s trolley system is one of the longest operating streetcar systems in North America. As vehicles reach the end of their useful life, SEPTA is preparing to replace the aging trolley vehicles with a new modern vehicle fleet. This “modernization” also means that SEPTA can create more access by improving its station designs to make the entire trolley system compliant with the Americans with Disabilities Act (ADA). Additionally, new station designs prioritize the safety and mobility needs of all people who use the trolley corridors, in addition to passengers.

DVRPC worked with SEPTA, the City of Philadelphia, Delaware County, and PennDOT to create two Modern Trolley Station Design Guides: one for the six city transit routes and one for the two suburban transit routes. The designs address ADA requirements and the needs of trolley customers, pedestrians, bicyclists, and drivers. Recommendations include raised platforms that extend out to the trolley tracks and the accommodation of bicycle lanes.

FOR MORE INFORMATION ON TRANSIT PLANNING, VISIT WWW.DVRPC.ORG/TRANSIT.

**Proposed Floating Trolley Stop with Bike Lane**

*Rendering by Logan Axelson, Transportation Planner, Office of Transit, Bicycle, and Pedestrian Planning*

**SEPTA Route 101 Trolley in Media, Pennsylvania**

*Photo by Greg Krykewycz, Associate Director, Multimodal Planning*
DVRPC has a major role in building the region’s trail network, known as the Circuit Trails. DVRPC staff help shepherd trails from an initial idea through planning and engineering to, ultimately, completion. The Regional Trails Program, with financial support from the William Penn Foundation, has provided nearly $16 million in flexible private funding to plan, design, and construct 86 trail projects to date. Since 2010, DVRPC has leveraged an additional $276 million in state, federal, and local dollars.

Throughout a typical trail project, DVRPC staff utilize partnerships, funding, and expertise to help trail sponsors, such as municipalities and nonprofits, build their parts of the Circuit Trails. Staff in DVRPC’s Pennsylvania Project Implementation program work with different project sponsors to ensure a smooth workflow throughout the complicated project development and construction process.

DVRPC is committed to making trails happen and plays a leading role in completing the Circuit Trails. When completed, it will be a network of 800-plus miles of multi-use trails connecting communities across the region.

To learn more about DVRPC’s commitment to trails, visit www.dvrpc.org/trails.

Regional Trails Program

DVRPC has a major role in building the region’s trail network, known as the Circuit Trails. DVRPC staff help shepherd trails from an initial idea through planning and engineering to, ultimately, completion. The Regional Trails Program, with financial support from the William Penn Foundation, has provided nearly $16 million in flexible private funding to plan, design, and construct 86 trail projects to date. Since 2010, DVRPC has leveraged an additional $276 million in state, federal, and local dollars.

Throughout a typical trail project, DVRPC staff utilize partnerships, funding, and expertise to help trail sponsors, such as municipalities and nonprofits, build their parts of the Circuit Trails. Staff in DVRPC’s Pennsylvania Project Implementation program work with different project sponsors to ensure a smooth workflow throughout the complicated project development and construction process.

DVRPC is committed to making trails happen and plays a leading role in completing the Circuit Trails. When completed, it will be a network of 800-plus miles of multi-use trails connecting communities across the region.

To learn more about DVRPC’s commitment to trails, visit www.dvrpc.org/trails.
Reviving Vine: Improving Multimodal Connections on Vine Street

Reviving Vine focuses on safety and connectivity improvements on Philadelphia’s Vine Street corridor between 8th Street and Broad Street. This study built on planning initiatives by multiple partners, including the Philadelphia 2035 Central District Plan, U.S. Department of Transportation’s Every Place Counts Design Challenge, Chinatown Connections—Safe Routes to School, and the Chinatown Neighborhood Plan. Recommendations in the report support and expand the goals and proposals identified through these efforts.

DVRPC collected input from community members and organizations. Core concerns include fast-moving traffic and difficult crossings for pedestrians and bicyclists. The report prioritizes safety improvements for pedestrians, bicyclists, and drivers while supporting a vibrant community. Recommendations focus on rebalancing the roadway for all modes of transportation. These include curb extensions to create shorter pedestrian crossings, a new eastbound bike lane, pedestrian islands, and improved bus stops.

Learn more about Reviving Vine and corridor planning at www.dvrpc.org/corridors.
DVRPC calls for an additional **400,000 acres** of protected open space, which will enhance ecosystem health, improve water quality, provide abundant recreational opportunities, and strengthen the region’s agricultural economy.

Greater Philadelphia is a diverse region, spanning rural agricultural areas, growing employment centers, established suburbs, multi-use urban neighborhoods, and regenerating forestlands. DVRPC recognizes the interconnectedness of these landscapes and communities, and links land use planning, natural resource protection, economic development, and transportation planning.

The decisions and investments we make today affect the air we breathe, the water we drink, the jobs we have, and the places we live. Since many land use decisions are made at the local level, DVRPC devotes resources to assisting local governments. Among their many responsibilities, the region’s municipalities are integral to developing livable communities, providing multiple modes of transportation, addressing climate change, and protecting the region’s rich water resources.

To learn more, visit www.dvrpc.org/LandUseEnvironment.
Sea level rise and storm surge, two types of flooding that will worsen because of climate change, threaten many coastal communities in Greater Philadelphia. Burlington County communities located along the Delaware River are particularly susceptible to these two types of floods.

DVRPC worked with six Burlington County communities to identify how climate change will exacerbate existing threats and introduce new vulnerabilities. Coastal vulnerability assessments were completed for Beverly City, Bordentown Township, Burlington City, Burlington Township, Delran Township, and Moorestown Township. With this assessment, communities are better informed to make decisions about land use planning, flood mitigation, sea level rise adaptation, infrastructure maintenance, capital improvements, and post-disaster recovery.

TO LEARN MORE ABOUT CLIMATE CHANGE RESILIENCY WORK AT DVRPC, VISIT WWW.DVRPC.ORG/RESILIENCY.
The Delaware River Watershed includes over 800 municipalities in parts of four states and provides drinking water for over 16 million people. In Pennsylvania and New Jersey, municipalities are responsible for land use decisions that affect water quality. Together, residents, elected officials, engineers, planners, and other professionals have the ability to improve the health of rivers, streams, and underground aquifers, and to protect the water we all rely on.

Last year, DVRPC worked with experts to identify which types of technical assistance and support are most effective in helping municipalities protect and improve water quality. The two-year research project included interviews with local governments, case studies, and a list of specific recommendations. This project was largely funded by the William Penn Foundation, through the Delaware River Watershed Initiative.

Municipal Actions to Protect and Improve Water Quality in the Delaware River Watershed

The Delaware River Watershed includes over 800 municipalities in parts of four states and provides drinking water for over 16 million people. In Pennsylvania and New Jersey, municipalities are responsible for land use decisions that affect water quality. Together, residents, elected officials, engineers, planners, and other professionals have the ability to improve the health of rivers, streams, and underground aquifers, and to protect the water we all rely on.

Last year, DVRPC worked with experts to identify which types of technical assistance and support are most effective in helping municipalities protect and improve water quality. The two-year research project included interviews with local governments, case studies, and a list of specific recommendations. This project was largely funded by the William Penn Foundation, through the Delaware River Watershed Initiative.

To learn more about this project and other water quality efforts, visit www.dvrpc.org/WaterQuality.
Greater Philadelphia’s population is diverse in ages, races, ethnicities, cultures, religion, and other characteristics that make up a person’s identity. While there are many benefits to diversity, the region also acknowledges challenges with equity. Essential services, amenities, and opportunities are not equally distributed throughout the region.

DVRPC introduced a fifth principle to its Long-Range Plan, Connections 2045: Advance Equity and Foster Diversity. DVRPC’s Equity Planning philosophy includes: allocating funds to avoid discrimination and better serve vulnerable populations; supporting partners’ efforts to increase accessibility, mode choice, affordability, safety, health, diversity, inclusion, living wages, and quality education; and seeking public input in inclusive and engaging ways.

There is no single planning process, simple recommendation, or large transportation project that will fully address all of the opportunities and challenges that the region and its residents face. DVRPC embraces its role as a convener to engage diverse stakeholders, elected officials, partners, member governments, and the public to prioritize equity in plans, programs, and projects.
Indicators of Potential Disadvantage

DVRPC, like other MPOs, is tasked with creating methods to avoid discriminating against groups as identified in Title VI of the Civil Rights Act of 1964 and other nondiscrimination guidelines. DVRPC’s Indicators of Potential Disadvantage (IPD) is the equity analysis created to better understand and evaluate transportation decision making for the Greater Philadelphia Region. It also allows DVRPC to demonstrate compliance with Title VI of the Civil Rights Act and support the fair treatment of population groups identified in the Environmental Justice policy guidance. This analysis is displayed to the public through a webmap, and the methodology is used throughout DVRPC policies, programs, and processes.

The interactive tool identifies protected classes and population groups of interest using data from the U.S. Census Bureau. The population groups are represented by nine indicators in the IPD analysis: youth, older adults, female, racial minority, ethnic minority, foreign-born, limited English proficiency, disabled, and low-income. An IPD score for each census tract classifies the concentration of population groups of interest on a scale from “well below average” to “well above average.” This webmap is also intended to be a resource for partner agencies and residents of the nine-county Greater Philadelphia region.

VIEW THE INDICATORS OF POTENTIAL DISADVANTAGE WEBMAP AT WWW.DVRPC.ORG/WEBMAPS/IPD.
Healthy Communities and Regional Safety Task Forces

In September 2018, DVRPC’s Healthy Communities Task Force (HCTF) and Regional Safety Task Force co-hosted “Just Streets: The Intersection of Crashes, Equity, and Health.” At the meeting, a panel of experts representing planning, public health, and transportation discussed severe traffic crashes in communities of concern and how it is being addressed.

The joint meeting signified the culminations of two important efforts undertaken by DVRPC’s Office of Safe Streets and the Healthy Communities Planning program. Throughout FY18, Safe Streets worked on a new report, "Crashes and Communities of Concern in the Greater Philadelphia Region," as part of their ongoing work to reduce traffic deaths in the region. The report examines the over-representation of high crash rates in communities with greater concentrations of racial minorities, ethnic minorities, disabled, and low-income populations.

The HCTF made 2018 the “Year of Social Justice and Health,” hosting three meetings that explored different ways that people are discriminated against: through housing and residential segregation, traumatic experiences, and the increased risk of crashes and severe injury.

Learn more about the Healthy Communities Task Force at www.dvrpc.org/Committees/HCTF and the Regional Safety Task Force at www.dvrpc.org/Committees/RSTF.
People

Today, 40 million people in the United States are aged 65 and older, and that number is projected to more than double to 89 million by 2050. In the region, the overall population is expected to increase by just 11 percent between 2010 and 2040, but those over age 65 will increase by 58 percent. To address the needs of this growing population group, policymakers and planners must understand the characteristics that make cities, suburbs, and rural communities better for older adults.

Age-friendly communities are places where older adults can age “actively,” in an environment that supports older people and allows them to be independent. DVRPC published a Municipal Implementation Tool (MIT) Brochure to help municipalities create more age-friendly communities, complete with age-friendly public spaces, public transportation, and housing. Recommendations include zoning regulations, pedestrian safety measures, and Universal Design standards. The brochure also includes design considerations for dementia-friendly communities.

This is one in a series of MIT Brochures available to local governments and planning partners to assist in implementing the region’s Long-Range Plan, Connections 2045.

TO LEARN MORE, VISIT WWW.DVRPC.ORG/AGING.
Committee Structure

DVRPC’s committees advise the Board on specific regional issues while ensuring that interested parties, including member governments and concerned citizens, have an opportunity to participate in the planning process.

**REGионаL TECHnICAL COMMITTEE**
Advises the Board on issues concerning the long-range and short-range transportation plans, the Transportation Improvement Program, and other programs and policies.

**PUBLIC PARTICipation TASK FORCE**
Provides the public with access to, and participation in, the regional planning and decision-making process, and provides feedback to improve public outreach.

**GOODS MOVEMENT TASK FORCE**
Works to maximize the region’s goods movement capability through sharing information and technology between public and private freight interests. Also promotes the region’s intermodal capabilities and capacity, and implements a regional goods movement strategy.

**INFORMATION RESOURCES EXCHANGE GROUP**
Provides a forum for the exchange of ideas and experiences among regional data managers. Topics of discussion include IT architecture, GIS/orthophotography, web technologies, and Census data.

**REGионаL AVIATION COMMITTEE**
 Conducts aviation system planning activities by the Regional Aviation Committee and regional goods movement strategy.

**IMpROVEMENT TASK FORCE**
Provides subject matter experts a forum to use exploratory scenario planning to understand how various forces (social, technological, environmental, economic, or political) are shaping the region; and to identify ways to better respond to, or benefit from, those forces.

**CENtRAL JERSEY TRANSPORTATION FRAMEWORK**
Addresses concerns of municipalities in Mercer, Middlesex, and Somerset counties, focused on the US 1 corridor.

**HEALTHY COMMUNITIES TASK FORCE**
Meets on a regular basis to discuss the intersection of public health and planning, and to identify opportunities for partnership and collaboration.

**FUTURES GROUP**

**USDOT – PENNDOT**

**USDOT – FAA**

**USDOT – NJDOT**

**Fiscal Year 2018 Revenue by Source**

<table>
<thead>
<tr>
<th>Source</th>
<th>Public</th>
<th>Transit</th>
<th>Airport</th>
<th>Federal Funds</th>
<th>Other Funds</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transfers</td>
<td>$4,940,637</td>
<td>$2,900,000</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$7,886,491</td>
</tr>
<tr>
<td>Grants</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Local FY 2018</td>
<td>$1,125,000</td>
<td>$427,000</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$1,592,000</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$7,086,434</td>
<td>$3,308,197</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$10,394,631</td>
</tr>
</tbody>
</table>

**Fiscal Year 2018 Expenditures**

<table>
<thead>
<tr>
<th>Category</th>
<th>Public</th>
<th>Transit</th>
<th>Airport</th>
<th>Federal Funds</th>
<th>Other Funds</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries and Benefits</td>
<td>$4,619,704</td>
<td>$1,236,885</td>
<td>$34,300</td>
<td>$0</td>
<td>$0</td>
<td>$6,980,889</td>
</tr>
<tr>
<td>Benefits</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Contraband</td>
<td>$827,066</td>
<td>$56,300</td>
<td>$6,031</td>
<td>$0</td>
<td>$0</td>
<td>$909,402</td>
</tr>
<tr>
<td>Salaries and Benefits</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Equipment</td>
<td>$45,451</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$45,451</td>
</tr>
<tr>
<td>Refund</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Other Expenditures</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$5,462,213</td>
<td>$1,293,185</td>
<td>$32,907</td>
<td>$0</td>
<td>$0</td>
<td>$6,988,305</td>
</tr>
</tbody>
</table>

**TOTAL**

$104,403,197

$3,308,197

$104,403,197

$163,226

$0

$0

$0

$11,110,311

$10,440,406

$0

$0

$0

$8,324,378

$3,308,197

$8,324,378

$163,226

$104,403,197

$163,226

$104,403,197

$163,226

$104,403,197

$163,226

$104,403,197

$163,226

$104,403,197

$163,226

$104,403,197

$163,226

$104,403,197

$163,226

$104,403,197

$163,226

$104,403,197

$163,226