

Planning District #15

**Annual Report
to the
Department of Housing
and Community Development**

Fiscal Year 2001

September 1, 2001

Town of
Ashland
Counties of
Charles City
Chesterfield
Goochland
Hanover
Henrico
New Kent
Powhatan
City of
Richmond



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PDC #15 ANNUAL REPORT

Fiscal Year 2000

ELEMENT #1

Strategic Planning

Strategic Plan Development Activities

In fiscal year 2001 the Richmond Regional Planning District Commission focused on the continued support of existing plans and programs in several of the strategic plan vision areas, including JOBS (economic development) and TRANSPORTATION.

The Richmond Regional Competitiveness Committee continued its work for the JOBS vision. Meetings were held on October 5, November 20, December 28, April 5, and May 3. Two subcommittees were established. One committee addressed the strategic plan update, creating a list of new and existing projects. The other committee assessed program evaluation needs, revisiting the criteria used to evaluate applications for funding. These committees laid the foundation for the development of the next economic competitiveness strategic plan. The Competitiveness Committee also received progress reports from Workforce One, Summer Youth Employment and Training Program, and MAPS.

Applications for FY 02 funds were received and evaluated. Funding was recommended for Workforce One and The Retail Institute. These recommendations were passed to the Richmond Regional Planning District Commission, which approved the funding requests.

In addition to funding review and progress evaluation, the Competitiveness Committee has discussed methods and processes to enhance the effectiveness of the state program for the region. As part of this effort, committee staff attended workshops on monitoring and evaluating the Competitiveness Program sponsored by the Department of Housing and Community Development.

The Richmond Area MPO took action at its March 8, 2001 meeting to adopt the Year 2023 Long-Range Transportation Plan (LRTP). The LRTP serves as the framework and initial step in developing the region's network of transportation facilities and services. The LRTP uses a balanced, multimodal approach (i.e., automobile, buses, car and vanpools, light and commuter rail, bicycles, congestion and transportation demand management, truck and rail cargo, etc.) to address the region's long-term (20 years) projected travel needs, and provides for the consideration of impacts on the natural and human environment. Projects proposed in the LRTP must be within projected levels of available financial resources and must also meet federal air quality and planning requirements. Highway and public transportation projects and programs must be consistent with the MPO's final adopted LRTP in order to be eligible for federal aid funds. Work on the LRTP has been conducted under the LRTP task force, a joint technical/citizen advisory committee composed of Technical

Advisory Committee (TAC) and Citizens Transportation Advisory Committee (CTAC) members, and representatives from other organizations. Public review comments from citizens, CTAC, and the Southern Environmental Law Center were reviewed and considered by the MPO prior to taking action to modify and adopt the LRTP. Copies of the final draft LRTP document will be printed and distributed in FY 02. It is currently available on the RRPDC/MPO web site.

The Richmond Area MPO also took action at its March 8, 2001 meeting to adopt the Congestion Management System (CMS). The CMS is a systematic process for managing congestion by providing information on transportation system performance and proposing use of alternative strategies and programs to help alleviate congestion. Travel times for the region's major highway corridors are shown and these times will serve as a benchmark for assessing the effectiveness of transportation projects and programs in addressing congestion. The CMS also documents current congestion management strategies and programs in the MPO's Transportation Improvement Program (TIP). The CMS is updated every three years in conjunction with the LRTP update. Work on the CMS was conducted by staff and reviewed by the TAC and CTAC. It was also submitted along with the LRTP for public review and comment. Copies of the final draft CMS document was printed and distributed in FY 02. It is currently available on the RRPDC/MPO web site.

The Richmond Area MPO adopted the annual Transportation Improvement Program (TIP) at the May 10, 2001 meeting. The TIP is the MPO's program of federal aid highway and transit projects that are approved or scheduled for federal funds. The TIP also provides information on other transportation projects including state-funded highways, ridesharing, and airport projects. The TIP has been developed based primarily on the projects that are programmed in the Virginia Transportation Development Plan (VTDP, approved October 2000). The TIP includes projects from the VDOT secondary system program (Charles City, Chesterfield, Goochland, Hanover, New Kent, and Powhatan); Henrico County secondary system; GRTC, CRAC, and area social/human service agencies (Section 5310 program); transportation enhancement; and local/private projects. The TIP has a total of \$301.7 million in federal, state, and local/private funds allocated for FY 00/01 and a three-year total of \$647.3 million allocated and scheduled for allocation (i.e., programmed) for FY 01-02 and FY 02-03.

Progress in the areas of our 11 Topics—Air, Land, & Water; Arts, Heritage, & Culture; Downtown; Governance; Homes & Neighborhoods; James River; Jobs; Learning; People; Recreation & Sports; and Transportation are showcased throughout the Richmond region and are highlighted throughout this document.

Strategic Plan Implementation Activities

The Richmond Regional PDC focuses its activities to address the 11 underlying goal statements of the region. The goal statements include:

1. Build a consensus to recognize and prioritize regional interests. Provide a structure to obtain regional action concerning difficult issues so that regional interests may be promoted. Pooled regional resources necessary to advance regional and/or local interests.
2. A thriving regional community of arts, heritage, and cultural resources. The Richmond region is recognized worldwide for its historical significance and artistic and cultural strengths. Strong ties between cultural institutions, area schools, and institutions of higher learning increase students' exposure to arts, heritage, and culture.
3. The safest downtown in the United States. Activities that will attract and satisfy visitors and residents. The richness and variety of the Richmond region's arts, heritage, and culture help unite our community and serves as an attraction for international audiences.
4. Build a consensus to recognize and prioritize regional interests. Provide a structure to obtain regional action concerning difficult issues so that regional interests may be promoted. Pooled regional resources necessary to advance regional and/or local interests.
5. A high measure of safe neighborhoods and communities, the threat of violence and loss of life will be greatly minimized. The safest region in the country. Increased variety and affordability of housing for all people in all jurisdictions, including homeless people.
6. Waterfront development that respects the natural environment while providing a balanced mixture of uses. Water quality and quantity that supports nature (flora and fauna) and human contact.
7. Economic growth and development that attract businesses and residents. A diversified business base. A well-educated and trained work force able to embrace a changing work environment.
8. Quality lifelong educational opportunities that keep pace with the changing demands of work and community. World-class public education for the region sensitive to all needs and available to all citizens. A sense of active involvement and obligation resulting in broad participation in the educational process.
9. Each individual's human potential is promoted and maintained. Children grow into self-disciplined adults in safe, healthy, stimulating, and nurturing families and environments. Make available high quality, results-oriented health and human services to all segments of the community. Make an intentional effort to bring people of different communities (racial, economic, geographic, gender, faith, and disability) together for mutual understanding of each other's needs and concern about their health and quality of life.

10. Programs and events that teach discipline, sportsmanship, teamwork, and self-confidence. Recreational and sports facilities, both professional and amateur, that fit the region's needs and resources. Become the East Coast's amateur sports capital.
11. A transportation system that minimizes harmful impacts on the natural environment. A plan that coordinates transportation with land, water, and air uses in a manner that is environmentally compatible and makes the most effective uses of resources. A transportation system that provides mobility for people throughout the region including those without vehicles.

In FY 01 these goals—driven by our regional vision—have led to the following:

Air, Land, & Water

The Richmond Regional Planning District Commission coastal planning program continues to provide assistance to coastal localities and the region as a whole regarding environmental issues. Staff has hosted workshops at the request of local governments addressing issues such as wetlands regulation and wetlands mitigation banking.

PDC staff has attended meetings related to the continued focus of the Chesapeake 2000 Agreement and how it is incorporated into local government function and process. At the same time, staff has been involved in the Metro Areas Workgroup as part of the Chesapeake Bay framework. The purpose of this workgroup is to improve the flow of information between urban areas of the Bay watershed and the Chesapeake Executive Council. Staff has also attended meetings of the Local Government Advisory Committee, chaired by the Richmond Regional PDC Chairman, Patricia S. Bannon, and has been an active participant in the Local Government Participation Action Plan review team. The task of this team is to ensure that local government has a voice in the process to meet the commitments of the Chesapeake 2000 Agreement. Richmond Regional PDC staff has served to provide local government perspectives and to assist Supervisor O'Bannon when needed.

Downtown

The Metro Richmond Convention and Visitors Bureau continues to market tourism in the Greater Richmond area, emphasizing expansion of the Richmond Convention Center and reconstruction of the Riverfront Canal area.

With the Greater Richmond Convention Center topping off ceremony in November, the construction of the long-awaited center is on time, scheduled for completion in December 2002. This expansion will allow the Richmond region to meet the professional needs of our growing business population and to remain competitive by attracting new businesses and people from outside the area. There was continued work on Exhibition Hall, Visitor Center, and Central Plant, adding to the project's timely schedule.

Additionally downtown, the Biotech Research Park is making way for expansion. Currently, the six buildings comprising 310,000 square feet of office space are 100 percent leased. Plans include a new \$58 million state lab (between 4th and 5th streets and Leigh Street) for the Division of Consolidated Laboratory Services which will include parking for state employees and approximately 210 city-owned public parking spaces. Also in the works, the Park will be constructing a \$14 million headquarters for the United Network for Organ Sharing (between 3rd and 4th streets and Leigh Street). When these two buildings are complete, the Park will bring total development to 575,000 square feet with over 1,400 people employed at various facilities.

The proposed Tredegar National Civil War Center, a project in its planning stage of raising funds, will re-examine the roles of Union and Confederate forces and tell the story of African-Americans in the war. The Center has retained the services of an exhibit designer and fundraising consultant who will initiate a national feasibility study soon followed by a fundraising effort by September 2001. The Center promises, through its inclusive approach, to “give the community and the nation a way to come to terms with the most divisive event in its history.”

Governance

In support of the Governance vision and to better serve its public, the Richmond Regional Planning District Commission has continued to maintain and expand its web site, providing greater information of regional interest.

The Richmond Regional PDC has continued posting the online newsletter, allowing additional exposure of regional events relating to our goals.

A planning section has also been added to the web site, emphasizing the areas of environment, housing and community development, rural transportation, information services, and geographic information services, principal to the local governments.

In addition, minutes of PDC and of MPO meetings are now posted on the web site as they are approved. This new feature allows coverage of meetings for those unable to attend.

Numerous reports and documents have been added, as well as the continuation of monthly postings of all PDC, MPO, TAC, CTAC, and EDAC public meetings, legislative priorities for the region, and mid- and post-session legislative updates.

The 2023 Long-Range Transportation Plan was an integral element in this year’s work scope. Because of this, much of the web site has been committed to public information accessibility regarding the plan.

Jobs

(See description for JOBS Vision under Strategic Plan Development Activities.)

Transportation

Transportation Improvement Program (TIP)

(See description for TIP under Strategic Plan Development Activities.)

Regional Priority Transportation Projects

The MPO took action at its April 12, 2001 meeting to establish the region's priority transportation projects for consideration by the Commonwealth Transportation Board (CTB). The MPO's top five projects, ranked in priority order, are as follows:

1. Richmond International Airport Expansion and Access Improvements
2. Main Street Station, High-Speed Intercity Rail, GRTC Improvements
3. Route 360 east of I-295 (Hanover)
4. Parham Road/Patterson Avenue Urban Interchange in Henrico
5. Huguenot Bridge Reconstruction

In addition, the MPO identified five other regional priority projects which are:

- ☒☒ I-64 Corridor and Rail Improvements from Richmond to Hampton Roads
- ☒☒ I-95/Atlee-Elmont Interchange
- ☒☒ Route 360 West and Route 10 Widening (Chesterfield)
- ☒☒ RMA and Powhite Parkway Extension Toll Removal
- ☒☒ Route 250 Widening from Routes 623 to 621 in Goochland

Also, the CTB fully funded the construction of Route 288. Finally, the MPO will present its list of priority projects for CTB review and consideration at its July 12, 2001 (FY 02) Financial Planning and Programming public meeting.

ELEMENT #2

Duties Performed

Conduct studies with regional significance (initiated and/or completed)

1. Greater Richmond Transit Company (GRTC) Comprehensive Operation Analysis (COA) and Regional Public Transportation Study (RPTS) – Work on this study was funded by the MPO using PL, Section 5303, and CMAQ funds, and is being conducted under consultant contract to GRTC. Work on the study was initiated by the consultant in FY 99 and was completed in late FY 01. The consultant will present the revised draft study for review and action at the MPO's July 12, 2001 (FY 02) meeting. The study was reviewed and commented on by staff, TAC, and CTAC. The revised draft document was divided into two major parts. The first part provides recommendations on transit route modification, expansion, and service improvements. The second part addresses and provides recommendations to improve GRTC's overall operation through organizational changes.
2. Wireless Tower Mapping Project – Richmond Regional PDC staff continued a comprehensive data development project intended to record the location of all wireless towers in the Richmond region. Because data sources are constantly changing, development of a streamlined "tower inventory" is a local priority. The data, once developed, will be mapped using the Richmond Regional PDC Geographic Information System (GIS) and may be distinguished by provider, type of signal, or other factors. Future considerations for this database may include photographs, additional characteristic information for each tower site, and eventually a registration process similar to the Street Name Clearinghouse that the PDC currently maintains.

Identify and study opportunities for local cost savings and staff efficiencies through coordinated local efforts

Geographic Information Systems (GIS) Regional Coordination

1. Regional GIS User Meetings – The Richmond Regional PDC staff attended regular meetings of the area's ArcView GIS Users group. These meetings are hosted by Henrico County and continue to grow in attendance. Staff also attended the regular meetings of the VAPDC GIS/Technology Committee. These meetings share information pertaining primarily to GIS from several state agencies such as VDOT, VEDP (Virginia Economic Development Partnership), VEC (Virginia Employment Commission), VGIN (Virginia Geographic Information Network), and the Library of Virginia.

Identify mechanisms for coordinating local interests on a regional basis

1. Eleventh Annual Geographic Information Systems Conference – The Richmond Regional PDC was the host PDC for the Eleventh Annual Virginia GIS Conference held in Richmond, Virginia on October 26-27, 2000. This conference is sponsored by the Virginia Association of Planning District Commissions (VAPDC) and the Virginia Association for Mapping and Land Information Systems (VAMLIS). This was the largest and most successful conference to date, attracting over 700 participants.
2. Regional CDBG Priorities – Each year, Richmond Regional PDC staff works with the region’s non-entitlement localities to develop a prioritized list of possible community development block grant projects. Richmond Regional PDC staff requests local planners to rank the project categories. Oftentimes this requires review by local elected officials prior to its submission to PDC staff. PDC staff in turn takes each locality’s submission and prepares a draft regional priority list. This list is submitted to the Richmond Regional PDC Board in March for review and approval prior to its submission to the Department of Housing and Community Development.
3. Rural TAC – Assessment of and Comment on Rural Transportation Needs by Rural Transportation Advisory Committee – For many years, urban localities have benefited from the presence of an urban transportation planning program managed by local metropolitan planning organizations (MPOs). Several years ago, VDOT created a rural transportation planning program to serve rural areas. This program assists PDCs by providing funding that can be used to address locality-specific and regional transportation-related issues. VDOT provides partial funding to the Richmond Regional PDC (\$48,000 annually) for rural transportation planning. This program has greatly expanded the ability of the Richmond Regional PDC to provide transportation planning services to our rural counties. To better serve our localities, the Richmond Regional PDC established a Rural Transportation Technical Advisory Committee. Each of the four rural counties in the region has one vote, as does VDOT. Non-voting members include the Virginia Department of Rail and Public Transportation (VDRPT), the Federal Highway Administration (FHA), and Ridefinders, Inc.

The primary tasks of the Rural TAC are to develop project ideas for the work program and to work with PDC staff each year by guiding staff’s work on projects specific to their locality

4. Rural Transportation Work Program – Each year, Richmond Regional PDC staff works with local county planners to develop a work program for rural transportation planning projects. The work program is developed to address locality-specific transportation issues as well as projects of regional importance. Typically, the Richmond Regional PDC receives \$40,000 from VDOT to help fund the work. During FY 01, Richmond Regional PDC staff worked with other PDCs statewide to lobby the Virginia Department of Transportation for a first time increase in funding. VDOT agreed with the request of PDCs and increased funding to \$48,000 annually. This increase helps address the growing rural transportation planning issues in the region. Major projects included: a scatter map for Ridefinders, Inc.; Goochland County land use maps for the

Centerville and Manakin Villages, the eastern area, and the entire county; TEA-21 How-To Manual; Goochland County Phase II Courthouse Village Plan; TEA-21 Enhancement Grant Applications for Goochland and New Kent counties; and development of rural ITS resources for the region.

5. VAPDC Transportation Committee – Richmond Regional PDC staff continues to actively participate in the Virginia Association of Planning District Commission’s Transportation Committee. During the year, the major issue for discussion was bike facilities planning and access management efforts underway in Virginia and across the country. Access management addresses how to space driveways and road intersections in relation to each other in order to reduce the chance for accidents. Access management measures are also designed to maintain roadway-driving speed in areas where new development is occurring. Richmond Regional PDC staff also continued to work with the committee on bikeways planning efforts, Smart Roads/Intelligent Transportation Systems, and the use of GIS in linking transportation planning to land use and community facilities planning. This committee has been an essential link to gaining timely access to transportation-related information.
6. Regional Environmental Committee – The Richmond Regional PDC hosts a Regional Environmental Committee to assist with its efforts to identify and address environmental issues. Originally established under the auspices of the Richmond Regional PDC’s Coastal Resources Management Program, the committee now includes all nine jurisdictions in the region. The committee provides a venue for local governments to discuss environmental issues of local and regional significance; to share ideas; and to meet with representatives of the Department of Environmental Quality, the Chesapeake Bay Local Assistance Boards, the Department of Conservation and Recreation, the Department of Game and Inland Fisheries, and other environmental agencies. This committee also plays an integral part in the development of the Richmond Regional PDC’s application for coastal funds each year.

The Richmond Regional PDC serves as a data resource for local governments. PDC staff distributes information and answers questions related to a wide variety of information as the need arises, including Chesapeake 2000 Agreement updates, Chesapeake Bay Local Assistance Department regulations, groundwater withdrawal permit applications, Virginia water protection permit applications, and other local issues.

In addition to technical assistance, PDC staff held a third and final workshop in a series initiated last year for our Environmental Committee. This workshop dealt with recent changes to wetlands regulations and wetlands mitigation banking. Mr. David Davis from DEQ substituted for Ms. Ellen Gilinsky and addressed wetlands regulations and recent changes and Ms. Elaine Holley from the Army Corps of Engineers addressed mitigation banking. The workshop sparked lively conversation and questions from the Environmental Committee.

7. MPO/Advisory Committees – The Richmond Area MPO is the federally designated organization for regional transportation planning and programming and is staffed by the Richmond Regional PDC. The Richmond Area MPO and two of its three standing committees have a majority of

their voting membership appointed by area local governments, ensuring representation of local interests at the regional level. The MPO, with a voting membership of 28, has 23 members appointed by local governments. Voting representation on the MPO's three advisory committees (Technical, Citizens Transportation, and Elderly and Disabled) is as follows:

REPRESENTATION STATUS		
COMMITTEE	LOCAL GOVERNMENT	AT-LARGE
TAC	9	6
CTAC	12	8
EDAC	-	12

The Richmond Area MPO and its advisory committees meet frequently to conduct business and address regional transportation issues. In FY 01, 28 meetings of the MPO, TAC, CTAC, and EDAC were held. In addition, there were 10 special purpose, ad hoc, and subcommittee meetings.

Implement services upon request of local governments

1. Regional Street Name Clearinghouse – The Richmond Regional PDC manages a street name clearinghouse for the region. The purpose of this service is to aid in the cataloging of street name reservations from residential and commercial developers in an effort to avoid duplication of names within the region. This procedure minimizes confusion for police, fire, and other emergency service providers. When developers propose new street names, they submit these names to the Richmond Regional PDC for review. Staff compares the proposed name to the existing database. Similar sounding names or spellings are researched in addition to exact duplications. Staff notifies the developer as to whether the proposed names meet the regional criteria for use. Final determination remains with the locality. In 2000-2001, the Richmond Regional PDC reviewed 231 requests representing over 1285 individual names.
2. Local Redistricting – Richmond Regional PDC staff has assisted several member governments with map generation for the redistricting process based on Census 2000 figures. Charles City, Goochland, and Powhatan counties requested assistance from the PDC redrawing local election precincts and magisterial districts. PDC staff met individually with county staff and board members to draft proposed boundaries that meet the redistricting criteria. PDC staff has utilized new GIS technology to highlight changes since the 1990 Census. Staff has traveled to Goochland and Powhatan counties to demonstrate the GIS software and produce several proposals. The proposals developed have been presented at several public hearings and will be finalized and adopted by the local jurisdictions within several months.

Provide technical assistance to local governments

1. Goochland County Historic Courthouse TEA-21 Enhancement Grant, Phase II – PDC staff prepared a Phase II grant application for sidewalk and lighting improvements to connect similar Phase I improvements in the historic courthouse square to the county’s new high school. The application was prepared to allow the county to continue transportation-related improvements in a phased approach in the courthouse village. In January, the county finalized the application and submitted it to VDOT. VDOT approved the application for full funding in June.
2. New Kent County TEA-21 Enhancement Grant – New Kent County requested PDC assistance with the re-submission of a TEA-21 enhancement grant application. Originally, PDC staff prepared an enhancement grant application for the county’s Eltham Community two years ago. The application included new sidewalks and minor drainage improvements along state Route 33. PDC staff expertise was needed to reformat the application to follow VDOT’s new application requirements and to meet with county staff to discuss the new application process and requirements. PDC staff provided county staff with a final copy of the application and a schedule for submitting a completed application to VDOT. Because the county had previously held a public hearing on the proposed project, the county was not required to hold a new public hearing, but only to adopt a new resolution of endorsement. This application was approved by VDOT in June.
4. Goochland County Courthouse Village Phase II – At the request of county staff, PDC staff, along with a county-appointed steering committee, developed a series of recommendations for the Goochland Courthouse Village in order to guide future growth into the village as directed by the 1991 Goochland County Comprehensive Plan. Recommendations included land use, transportation, and water and sewer improvements and were mapped on the Richmond Regional PDC GIS as well as written for incorporation into future county documents.

Goochland County will review the Courthouse Village recommendations over the next few months and hopes to incorporate them into the comprehensive plan. The county also intends to develop similar recommendations for other villages in the county.

5. Charles City County Development Plan for Route 5 – At the request of the county, PDC staff completed a development plan for the Route 5 corridor. The plan builds upon the recommendations in the county’s comprehensive land use plan, water and sewer master plan study, VDOT’s Capital-to-Capital bikeway study, and the natural and historic features of the corridor. Much of the analysis for the plan was done using the PDC’s GIS. During the next fiscal year, PDC staff will assist the county in implementing the recommendations of the plan. At the county’s request, staff will work with the planning commission to develop appropriate zoning code text, and will assist the commission in integrating the text with an overall re-write of the county code.
6. New Kent County CDBG – At the request of the county, PDC staff continues to manage two economic development CDBG grants for New Kent County. The estimated amount of

improvements for both projects is approximately \$14 million. Construction on the water and sewer portions of the projects is scheduled to begin in July. The road portion of the project should begin during the summer of 2001.

7. James River Advisory Council – A Richmond Regional PDC staff representative was invited to and has accepted membership to the James River Advisory Council. The council serves as a forum for the diverse interests along the James River in Central Virginia and communicates with public officials regarding issues and challenges facing the river and its resources. The advisory council's vision is to unite the community by supporting and promoting the James River as a common resource and preserving its health, beauty, heritage, economic vitality, and recreational value.

During the year, PDC staff assisted the James River Advisory council in determining the amount of recreational usage that occurs in the lower James River. Data collection included contact with local officials and state agencies to find sources for relevant information.

8. Goochland County CDBG – At the request of the county, PDC staff assisted with the submission of a CDBG competitive grant application to extend an existing water line 10,00 feet to the intersection of Routes 250 and 623. This area not currently served by public water has experienced water supply problems in the past. Goochland County has slated this area for future commercial development; this area would benefit from such a proposal. In April, PDC staff provided the county with a final copy of the application and delivered the application to DHCD.
9. Hanover County Technical Assistance – One of the services that the Richmond Regional PDC offers to the four most populous jurisdictions is technical assistance of a project of the jurisdiction's choosing. This is done on a revolving basis and covers the City of Richmond and Chesterfield, Hanover, and Henrico counties.
10. Hanover County Economic Development Plan – The Hanover County Board of Supervisors recently adopted an Economic Development Plan which directed county staff to prepare recommendations regarding ways to update the industrial zoning standards making them more flexible. At the request of the Hanover County Planning Department staff, PDC staff gathered information on performance standards and their applications in the regulation of industrial and commercial activities.
11. Powhatan County Access Management Standards Study – Richmond Regional PDC staff prepared the report *Regulations and Standards to Enhance Traffic Safety and Mobility in Powhatan County, Virginia*. This report was accepted as work completed at the MPO's November 9, 2000 meeting and presented to Powhatan County for its review and consideration. The report provides proposed roadway access management standards and regulations, which the county can consider and incorporate into appropriate county plans and/or regulations. PDC staff, under the direction and review of county planning and VDOT residency staff, conducted work on this study.

12. Goochland County Access Management Standards Study – Work on this study was initiated in FY 01 and a draft report was presented to the Goochland County Board of Supervisors on July 3, 2001 (FY 02). The draft report provides proposed roadway access management standards and regulations, which the county will be able to review and consider for incorporation into appropriate county plans and/or regulations. PDC staff, under the direction and review of county planning and VDOT residency staff, conducted work on this study. The final draft report will be presented for MPO review and action in FY 02; completion of the document is scheduled for September 2002.

13. Best Practices, Policies and Procedures Recommendations for Richmond Area MPO Citizens Participation Program, Request for Proposals – As a result of the Federal Highway Administration’s review of the MPO’s public participation process, the MPO issued a request for professional services to review the agency’s public participation process. The advertisement for consultant services was advertised in May and June, and the bulk of the work will be preformed during the next fiscal year. The work will include examining how similar MPOs successfully conduct citizen participation programs, developing an evaluation mechanism to ensure such programs are effective and successful, and preparing recommendations to be used by the MPO in updating its citizens participation program. When appropriate, the study will emphasize meeting Environmental Justice requirements.

14. Contract management for local governments transportation planning – MPO pass through-funded studies for local governments managed by the Richmond Regional PDC staff are as follows:
 - ☞☞ Chesterfield County Transportation Model Update – The MPO continued funding from FY 98 for consultant services to update the county’s existing transportation model. Work on this study is programmed to be continued into FY 02.
 - ☞☞ Chesterfield County GIS Thoroughfare Plan Theme Eastern Area – The MPO continued funding from FY 01 for consultant services to digitize the county’s thoroughfare plan for the eastern area of the county for incorporation into the county’s GIS data-base/system. Work on this study is programmed to be continued into FY 02.
 - ☞☞ Ashland Area Transportation Plan – The MPO-funded portion of this study was completed in FY 00 and work on the local-funded portion was continued into FY 01. Work was not completed and the study is programmed to be continued into FY 02.

Serve as liaison between local governments and state agencies as requested

1. As in prior years, the Richmond Regional PDC has served as a liaison between DEQ, CBLAD, and other state environmental departments and member governments for coastal and Chesapeake Bay actions. An important element of the Richmond Regional PDC environmental program is the liaison work performed by staff on behalf of our member governments. This includes periodic meetings with staff from DEQ and CBLAD, notices to member governments regarding upcoming programs, and activities related to environmental issues. This is especially important for the smaller governments that have limited resources available to monitor environmental issues and actions.

2. Invite Public Policy Leaders to Address the Commission and MPO on Topics of Mutual Concern:

- ✍✍John Mathiason, CRAC Executive Director
- ✍✍Sam Hayes, VDOT Richmond District Location and Design Engineer
- ✍✍Alan Tobias, Senior Rail Transportation Engineer, VDRPT
- ✍✍Robert Cassada, VDOT State Programming and Scheduling Engineer
- ✍✍David McGee, VDOT State Programming and Scheduling Assistant Engineer.
- ✍✍Ivan Rucker, FHWA Community Planner
- ✍✍Mohammed Dumbuya, FHWA Civil Rights Specialist.
- ✍✍Ralph White, Park Manager, James River Park System, City of Richmond
- ✍✍John Berry, President, Richmond Convention and Visitor's Bureau

3. Other Liaison Activities

- ✍✍Facilitate monthly meeting of the legislative liaisons from the region to exchange information about the work of state study committees and commissions, as well as activities within each jurisdiction.
- ✍✍Schedule meetings of the Capital Region Legislative Caucus throughout the year and prepare agenda items for these meetings.
- ✍✍Prepare and present PowerPoint presentations and legislative priorities to the Capital Region Legislative Caucus each December prior to the General Session convening and again after it has adjourned, highlighting successes.
- ✍✍Track legislation of local interest, updating localities as necessary and prepare annual summary of legislative actions in the *Yeas and Nays Report*.
- ✍✍Participate in Virginia Municipal League and Virginia Association of Counties activities to facilitate collaborative action.
- ✍✍Assist member localities in developing joint legislative activities and positions.
- ✍✍Meet with local legislators to share regional concerns and learn of proposed General Assembly actions.

4. Intergovernmental Reviews – On a regular basis, the Richmond Regional PDC is asked to comment on a variety of projects proposed by state and federal agencies. A first step in this process is to ensure that local governments have received notification of the project. In addition, staff seeks comments related to the project.

Review local government aid applications

Department of Environmental Quality
White Oak Technology Park – Henrico County
Issuance of VWP Permit #99-V1428

Department of Agriculture and Consumer Services
Virginia Pesticide Performance Partnership Grant – FY 01-02

Department of Environmental Quality
Weanack Limited Partnership – Charles City County
Reissuance of VWP Permit #95-0509

Department of Environmental Quality
FY 01 Underground Storage Tank Program
FY 01 106 Ground Water Protection Program
FY 01 Leaking Underground Storage Tank Program
FY 01 Water Quality Management Planning Program

Department of Environmental Quality
FY 01 105 Air Pollution Control Program
FY 01 Hazardous Waste Management Program
Superfund Support Agency Cooperative Agreement
First Piedmont Superfund Site

Department of Environmental Quality
Powhatan County Courthouse Water Plant #2
Reissuance of VPDES Permit #VA0084565

Department of Environmental Quality
West Creek – Goochland County
Issuance of VWP Permit #00-1440

Virginia Department of Health
Safe Drinking Water Act – Public Water System Supervision

Department of Environmental Quality
Cahoon Plantation Golf Course – Chesapeake, VA
Groundwater Withdrawal Permit

Department of Environmental Quality
Composting System at Powhatan Correctional Center
Virginia Department of Corrections

Virginia Department of Health
FY 01 Drinking Water State Revolving Fund Program
Safe Drinking Water Act

Department of Environmental Quality
Mountain Glen Subdivision – Henrico County
Issuance of VWP Permit #94-7101

Department of Environmental Quality
Sydnor Hydrodynamics, Inc. – King William County
Groundwater Withdrawal Permit

Department of Environmental Quality
National Performance Track Program
Department of Environmental Quality

Department of Environmental Quality
Port Tobacco at Weanack – Charles City County
Issuance of VPA Permit #VPA00579

Department of Environmental Quality
Richmond Airport Storm Drain System Replacement – Henrico County

Department of Environmental Quality
Air Traffic Control Tower at Richmond International Airport
Capital Region Airport Commission

Department of Environmental Quality
Henrico County Water Reclamation Facility
VPDES Permit #VA0063690

Department of Environmental Quality
Bowe Street Parking Deck
Virginia Commonwealth University

Department of Environmental Quality
Wetlands Protection Development Grant Program
Department of Environmental Quality

Department of Environmental Quality
FY 01 State Revolving Loan Fund Capitalization Grant

Department of Environmental Quality
Notice of Intended Regulatory Action for Proposed Regulation Revision
GOO Concerning Emission Standards for Toxic Pollutants

Department of Environmental Quality
Notice of Intended Regulatory Action – Adoption of Total Maximum
Daily Load, Regulation for WQMP, and Repeal of WQMP

Department of Environmental Quality
Pocahontas Correctional Facility: Wastewater Treatment System Upgrade
Virginia Department of Corrections – Chesterfield County

Chesterfield County Airport
Tie Washrack to Sanitary Sewer –DOAV Preapplication
Chesterfield County Airport

Department of Environmental Quality
Richmond International Raceway – Henrico County
Issuance of VWP Permit #00-R0560

Department of Environmental Quality
Issuance of VWP Permit #99-4034
Virginia Department of Transportation

Department of Environmental Quality
Modification of VWP Permit #97-4097
Virginia Department of Transportation

Department of Environmental Quality
VWP Permit #99-4025
Virginia Department of Transportation

Department of Environmental Quality
Federal Consistency Certification, Coastal Zone Management Act
Airport Storm Drain Replacement Project at Richmond International Airport

US Department of Interior
Department of Mines, Minerals and Energy Grant for Regulation of
Surface Coal and Effects of Underground Mining

Department of Environmental Quality
Taxiway Connector – FAA/Chesterfield County Airport

Department of Environmental Quality
Proposal to Issue/Reissue/Amend/Terminate VA Pollutant Discharge
Elimination System

Department of Environmental Quality
New Kent County Headquarters Land Acquisition, DEQ #00-156S
Virginia Department of Transportation

Department of Environmental Quality
Pocahontas Correctional Facility: Water System Upgrade
Virginia Department of Corrections – Chesterfield County

Department of Historic Resources
National Park Services' Historic Preservation Fund
FY 01 Grant Application

Department of Environmental Quality
Withdraw Ground Water, Smithfield, VA
Eastern Virginia Ground Water Management Area

Department of Environmental Quality
Doswell All American Travel Plaza
VPDES Permit #VA0052906

Chesterfield County Airport
FY 01 DOAV Preapplication

Department of Environmental Quality
Sydnor Hydrodynamics, Inc. – Hanover County
Withdraw Ground Water Permit

Department of Environmental Quality
Sydnor Hydrodynamics, Inc. – King William County
Groundwater Withdrawal Permit

Department of Environmental Quality
DuPont's Permit Application to Modify and Operate the Nomex Production
Line at Spruance Facility – Chesterfield County

Department of Environmental Quality
Doswell Limited Partnership
Reissuance of VPA Permit #VPA00525

Chesterfield County Community Services Board
FTA Section 5310 Program Funding for One 15-Passenger
Body on Chassis with Wheelchair Lift

Quin Rivers Agency for Community Action
FTA Section 5310 Program Funding for One Center-Aisle 13-Passenger
and One Raised-Roof 9-Passenger Van with Wheelchair Lift

Powhatan-Goochland Community Action Agency, Inc.
FTA Section 5310 Program Funding for One 10-Passenger Lift
Equipped Van

Adult Care Services
FTA Section 5310 Program Funding for One 10-Passenger Lift
Equipped Van

Department of Environmental Quality
Richmond District Complex 3.11 Acre Land Acquisition
Virginia Department of Transportation

Department of Environmental Quality
Phase II Acid Rain Permit for Doswell Limited Partnership
Hanover County

Department of Environmental Quality
Proposed Regulation Revision A99 Concerning Control of Nox
From Stationary Sources

Department of Environmental Quality
Amendment to Roanoke River Basin Water Quality Management Plan

Department of Environmental Quality
Notice of Intended Regulatory Action – Water Quality Management Plan

Department of Environmental Quality
Proposal to Issue/Reissue/Amend/Terminate VPDES Permits and State
Discharge Certificates to Discharge to State Waters

Department of Environmental Quality
DuPont James River Plant
Reissuance of VPDES Permit #VA0004880

Department of Environmental Quality
FY 01-02 PM 2.5 Ambient Air Monitoring Program

Department of Environmental Quality
Kinder Morgan, LPA – Deepwater Terminal Road
VPDES Permit #VA0086151

Department of Environmental Quality
Route 360 and Route 30 – King William County
Ground Water Withdrawal Permit

Department of Environmental Quality
Route 250 Widening – VWP Permit #00-4289
Virginia Department of Transportation

Department of Environmental Quality
Taxiway A South Extension – Richmond International Airport
Henrico County

Department of Environmental Quality
Virginia Power, Darbytown Road Combustion Turbine Station
Henrico County
Permit Reissuance Application VPDES Permit #VA0086380

Department of Environmental Quality
Massey Cancer Center Lab Addition
Virginia Commonwealth University – City of Richmond

Department of Environmental Quality
Mountain Run Golf, LLC – Hanover County
Issuance of VWP Permit #00-0194

Department of Environmental Quality
Kinder Morgan, LPA, Bickerstaff Road, City of Richmond
Reissuance of VPDES Permit #VA0029165

Department of Environmental Quality
Amendments to Virginia Pollution Abatement Permit Regulations
Notice of Intended Regulatory Action

Department of Environmental Quality
Adoption of Regulation for the Reuse of Reclaimed Wastewater
Notice of Intended Regulatory Action

Department of Environmental Quality
Biotech Six, Virginia Division of Consolidated Lab Services
Build-to-Suit Lease

Department of Conservation and Recreation
Chesapeake Bay Implementation Grant Work Plan for
FY 01-02 – EPA Federal Funding

Department of Environmental Quality
APAC-Virginia, Inc.
I-64 Interchange with Route 288, Goochland County
VWP Permit #00-4288

Department of Environmental Quality
FY 01 Pollution Prevention Initiatives for States
Grant Application for Federal Funding

Department of Environmental Quality
Interstate 895, City of Richmond and Chesterfield and Henrico Counties
Virginia Department of Transportation
VWP Permit Modification #97-1216

Department of Environmental Quality
Gwaltney of Smithfield, VA
Application to Withdraw Groundwater in the Eastern Virginia Ground
Water Management Area

Department of Environmental Quality
Issue/Reissue/Amend/Terminate VPDES Permits and State Discharge
Certificates to State Waters

Department of Environmental Quality
Mt. Zion/Rustic Public Water System – Charles City County
Ground Water Withdrawal Permit

Department of Environmental Quality
Coastal 2000 Program – Year 2 Budget Period (01-4)

Department of Environmental Quality
Chesapeake Bay Monitoring Program Special Projects and
FY 01 Pollution Prevention Initiatives for States

Department of Environmental Quality
Proposed DuPont Warehouse Facility – Chesterfield County
VWP Permit #01-0683

Department of Environmental Quality
104(b)(3) Water Quality Cooperative Agreement (01-7)
Department of Environmental Quality

Department of Environmental Quality
White Tail Park, Inc., Ivor, VA in Southampton County

Ground Water Withdrawal Permit
Department of Environmental Quality
Chesapeake Bay Monitoring Program (01-6)

Department of Conservation and Recreation
DEQ Department of Soil and Water Conservation Request for
Funding for Virginia Nonpoint Source Pollution Management Program

Department of Environmental Quality
Amendment of General VPDES Permit Regulations for Car Wash Facilities
Notice of Intended Regulatory Action

Department of Environmental Quality
Adoption of General VPDES Permit Regulation for Discharge of Storm Water
From Small Municipal Separate Storm Sewer Systems
Notice of Intended Regulatory Action

Department of Environmental Quality
Taylor Road Landfill – Chesterfield County
Draft Permit #270

Department of Environmental Quality
Virginia State Fair Park
Issuance of VWP Permit #00-0294

Department of Environmental Quality
White Oak Technology Park
Issuance of VWP Permit #00-V1428

Department of Environmental Quality
Renovate Rogers Stadium – Virginia State University
VWP Permit #01-091S

Department of Environmental Quality
Phase II Acid Rain Permit for Virginia Electric and Power Company
Hopewell, VA

Department of Environmental Quality
Renovation of Building 31, G-Bay for Use as an Auditorium
Defense Supply Center, Chesterfield, VA

Department of Environmental Quality
Virginia Museum of Fine Arts Expansion and Park Deck Locations
City of Richmond

Department of Environmental Quality
Route 642 Bell Creek Road Relocated Including Closing Crossover and
Eliminate Signal at Route 360, Hanover County

Department of Environmental Quality
Proposed Martin Marietta Quarry Expansion, Goochland County
VWP Permit #00-1499

Department of Environmental Quality
Completion of Rivergate Subdivision Mitigation, Goochland County
VWP Permit #96-E574

Department of Environmental Quality
Gillies Creek Recycling Center, Henrico County
Issuance of VWP Permit #00-0925

Department of Environmental Quality
City of Franklin Public Utilities Application for Ground Water
Withdrawal Permit

Department of Environmental Quality
Route 199, Charles City, James City and York Counties
VWP Permit #95-4064
Virginia Department of Transportation

Department of Environmental Quality
Downtown Campus Parking Deck and J. Sargeant Reynolds
Community College #01-113S

Develop regional functional plans upon request

(See Element #1 – Strategic Plan Implementation Activities and Strategic Plan Implementation Activities – Transportation.)

Assist state agencies, upon request, in developing sub-state plans

1. Community Development Block Grants – Developing Regional Priorities – Each year DHCD asks PDCs to establish these priorities for their non-entitlement localities. In the Richmond region, the non-entitlement localities are the Town of Ashland and the counties of Charles City, Goochland, Hanover, Powhatan, and New Kent. Richmond Regional PDC staff requested each non-entitlement locality to prepare its list of priorities. Oftentimes this requires review by local elected officials prior to its submission to PDC staff. PDC staff in turn takes each locality's

submission and prepares a draft regional priority list. This list is submitted to the Richmond Regional PDC Board in March for review and approval prior to its submission to DHCD.

Participate in statewide geographic information system

1. Eleventh Annual Virginia GIS Conference – The Richmond Regional PDC participated and hosted the Eleventh Annual Virginia GIS Conference held in Richmond, Virginia on October 26-27, 2000. This conference is sponsored by the Virginia Association of Planning District Commissions (VAPDC) and Virginia Association for Mapping and Land Information Systems (VAMLIS). This was the largest and most successful conference to date, attracting over 700 participants.
2. PDConnect – Through its affiliation with the Virginia Association of Planning District Commission’s Information Systems Management Committee, the Richmond Regional PDC staff participates in an annual survey on GIS development and usage by the state’s PDCs.

Serve as an affiliate of the state data center and collect and maintain demographic, economic, and related data for the region and member governments

1. Participate in the State Data Center Network by collecting and disseminating data generated by the Bureau of the Census and other agencies including the Virginia Employment Commission, the Bureau of Economic Analysis, and the Bureau of Labor Statistics.
2. Maintain the Richmond Regional PDC web site, informing the public of activities and publications, highlighting the goals and visions of the strategic plan, and presenting demographic and economic data about the region.
3. Received and updated regional report on 1999 population and housing units traffic analysis zone data submitted by area local governments (with the exception of the City of Richmond and the counties of Charles City and New Kent). Staff received socioeconomic data from the City of Richmond at the census tract level and used 1998 distribution factors to develop 1999 City of Richmond TAZ level data.
4. Richmond Regional PDC staff developed an Opportunity Targeting Model as requested by the Greater Richmond Chamber of Commerce. The model utilizes a database-driven interface that allows users to input characteristics of desirable industries. These characteristics are then cross-matched with historical data of national, state, and local industrial activity to develop a list of target industries for the client. The client then assigns weights to the selected industries based on the most desired attributes. The final product is a listing of industries, ordered by weight, that meet the criteria selected by the user. This listing may be used to define the economic development goals of the client organization. This project is currently on hold while industrial multipliers are being developed and Census 2000 data is being released and compiled for inclusion into the model.

ELEMENT #3

Highlight successes and achievements of special note with regional efforts in cooperation

Highlight #1

Year 2000 Census Preparation/Local Redistricting

(See Element #2, Implement services upon request of local governments.)

Highlight #2

Regional Priority Transportation Projects

(See Element #1, Strategic Plan Development Activities – Transportation.)

Highlight #3

MPO 2023 Long-Range Transportation Plan

(See Element #1, Strategic Plan Development Activities – Transportation.)

Highlight #4

Congestion Management System

(See Element #1, Strategic Plan Development Activities – Transportation.)

Highlight #5

Regional Partnership

(See Element #1, Strategic Plan Development Activities.)



ELEMENT #4

Submit a work program for the coming year that includes a budget and lists of member jurisdictions and commission members

Please see accompanying work program and budget.

Richmond Regional Planning District Commission Member Jurisdictions and Commission Members

Town of Ashland	Angela L. LaCombe, Treasurer
County of Charles City	Floyd H. Miles, Sr.
County of Chesterfield	Edward Barber, Kelly E. Miller Russell J. Gulley John L. McHale, III George Roarty Arthur S. Warren Renny B. Humphrey
County of Goochland	Malvern R. Butler Joseph T. Lacy
County of Hanover	John G. Dankos Charles D. McGhee Joseph D. O'Connor John E. Gordon, Jr., Secretary
County of Henrico	Richard W. Glover James B. Donati David A. Kaechele Patricia S. O'Bannon, Chairman Allen J. Taylor Gregory R. Baka Frank J. Thornton
County of New Kent	Mark Daniel Rebecca M. Ringley, Vice-Chairman
County of Powhatan	Roy J. Harrison, Jr. Richard W. Ayers
City of Richmond	Joseph E. Brooks Mayor Timothy M. Kaine Delores L. McQuinn Rev. Gwen C. Hedgepeth Wm. Russell Jones, III

Items Included in Report

Check the appropriate responses for items that are to be included in this report.

Work Program: YES NO

Budget: YES NO

List of Commission members: YES NO