



## Comprehensive Plan Implementation Tracking Tool

*Virginia Association of Counties  
2012 Information Technology Award*

### Judges Overview:

James City County completed an update to its comprehensive plan, *Historic Past, Sustainable Future*, in November 2009. The plan examines ten topical areas and embodies the guidance of citizens, businesses, officials, boards and committees, and County staff. The end of each topical area presents a list of adopted goals, strategies and actions (GSAs) which provide a mechanism for turning the written guidance of the plan into tangible steps that can affect positive change in the County. The GSAs include 20 different agencies that are responsible for reporting progress, and many GSAs have primary and secondary responsible agencies. After plan approval, the daunting task of coordinating and tracking the implementation of the nine goals, 57 strategies and 435 actions and reporting progress on those GSAs to the public fell to the Planning Division.

To streamline and improve the transparency of progress reporting, staff developed an innovative web-based Implementation Tracking Tool which allows updaters to sort the GSAs by responsible agency so that they instantly see only the GSAs that they need to update and implement. Updating is handled electronically with updaters entering their information directly to the site so Planning staff does not have to manually enter data. The site also archives all previous entries so that progress on a specific GSA can be tracked over time. Individuals can export data to an Excel spreadsheet or print pre-packaged reports to view status updates and to determine which GSAs are complete and which need to be included in future department work programs. The Implementation Tracking Tool has been used successfully for two GSA progress reports and Planning Commission Annual Reports since its launch in 2011.

### **Background Information:**

James City County completed an update to its comprehensive plan, *Historic Past, Sustainable Future*, in November 2009. The plan examines ten topical areas ranging from the environment and community character to transportation and land use and embodies the guidance and direction of citizens, the business community, elected and appointed officials, appointed boards and committees, and the professional staff of the County. The end of each topical area presents a list of adopted goals, strategies and actions (GSAs) which collectively provide a mechanism for turning the written guidance of the plan into tangible steps that can affect positive change in the County. The GSAs were reorganized during the most recent update into a new Implementation Schedule at the end of the comprehensive plan document. Each GSA in the schedule is assigned a stakeholder (i.e. County, business or related agencies or neighborhood/non-profit), a timeframe for completion (i.e. ongoing, 0-5 years, 6-10 years or 10+ years), a priority (i.e. low, moderate or high), and a responsible agency (i.e. Parks and Recreation, Office of Economic Development, Community Services, etc.). The responsible agency is the division or department in the County that will be held accountable for completing a particular strategy or action and that field of the tool is only for internal County use. The Implementation Schedule includes 20 different responsible agencies, and many GSAs have primary and secondary responsible agencies. GSAs for which different agencies are responsible can also span across multiple sections. For example, the Department of Parks and Recreation is not only responsible for many GSAs in the Parks and Recreation section of the comprehensive plan, but is also responsible for some in the Population Needs and Transportation sections.

### **The Challenge:**

The Planning Division, with the assistance of the National Research Center, Inc. and ICMA, conducted a random citizen survey in advance of the 2009 Comprehensive Plan update. In the survey,

85% of respondents indicated that James City County was a “good” or “excellent” place to live. However, only 30% felt that the County government did a “good” or “excellent” job of listening to citizens, falling below the benchmark for similar localities nationwide. Through open public comments staff also heard that people wanted a simplified way to view the GSA data and manipulate or search it to more easily find the GSAs in which they were interested. The Planning Commission and Board of Supervisors also called for increased accountability to make sure that GSAs are remembered and are being implemented in a timely fashion. The Planning Division conducted the 2009 update with this in mind and with the goal of establishing better communication, accountability and reporting for the GSAs to show that the County government does listen.

The Planning Division coordinates a progress update to the GSAs annually; however, the number of GSAs has made this difficult, and past results have largely been kept internally by County Administration or used to respond to specific citizen inquiries. A select few updates were also used in annual progress reports, which are developed for the Planning Commission and outline the work accomplished in the Planning Division over the most recently completed year. Unfortunately, the timings of the update to the GSA progress and the annual progress report were not coordinated so department heads were asked for the same types of updates at multiple times during the year for different purposes. Additionally, previous GSA updates were time intensive. The update process involved generating a digital list of all the GSAs in a Word document (often more than 40 pages) and forwarding it to department managers to type-in updates. This format involved a lot of paper and it was difficult to search for and identify items that each manager was responsible for updating without having to read the entire document. Planning staff then had to manually assemble the input from the various responsible agencies, which was a very time-intensive task.

### **The Solution:**

In response to the challenge posed by members of the public, elected officials and agencies responsible for updates, County staff developed an innovative web-based Implementation Tracking Tool. Updaters can sort the GSAs by responsible agency so that they instantly see only the GSAs that they need to update and implement. Updating is handled electronically with updaters entering their information directly to the site so Planning staff does not have to manually enter data. The site also archives all previous entries so that progress on a specific GSA can be tracked over time. Individuals can export data to an Excel spreadsheet or print pre-packaged reports to view status updates and to determine which GSAs are complete and which need to be included in future department work programs.

The Implementation schedule described earlier was also developed to address the public input concerns. Not only is the Schedule a static document in the plan text, but an interactive version is available to any member of the public with an internet connection. The public site, available at <http://planning.jccegov.com/default.aspx>, allows citizens to search for key words and sort by topical area, stakeholders, priority and timeframe and then print reports of the data.

### **Originality and Innovation:**

The Comprehensive Plan Implementation Schedule is an innovative way to create connections between various goal-setting, work programs and vision documents for the County and allow key staff to update the GSAs electronically. The tracking tool was developed in conjunction with the County's Information Technology Division using Microsoft's SharePoint software. This project was one of the first in the County to use this collaboration software but also required some changes in order to develop a tool that met the project scope. Since creation of this software, the County has increased use of

SharePoint for updates to other County-wide systems such as key work program items and performance measures that are reported through the annual budget.

The publically available portion of this system also directly responded to the requests from the public and elected officials to create an interactive tool that caters reports about GSAs to the individual's interests. It has made the plan more accessible to citizens and increased governmental accountability and transparency regarding implementation of the Comprehensive Plan.

### **Transferability:**

Virginia requires every locality to have a comprehensive plan. In order to turn these plans into a tangible reality, it is crucial to be able to manage, sort and track the plan's goals, strategies and actions. As such, the Implementation Tracking Tool is very transferable and a potential model for other localities. It also improves transparency of comprehensive plan implementation to demonstrate to the public that the locality is making progress towards completing the GSAs that their initial input helped to develop. This will ultimately benefit the planning profession by emphasizing the important role that the comprehensive plan plays in all aspects of local government operations and in creating a quality community.

Development costs were minimized by using pre-existing and readily-available Microsoft software and using internal staff to tweak it to meet the County's needs. The project would have been much more costly had the County contracted with an outside software developer to design a custom product. As a result, any interested locality could obtain the software necessary to develop its own tracking tool.

### **Staffing and Collaboration:**

The Implementation Tracking Tool was a collaborative effort with staff from Information Technology and the Planning Division. Planning spearheaded the effort to create this tool, developed a

plan for how the tool should function, tested the tool before it was released and coordinated a series of training sessions for those employees who input GSA updates. Given their expertise, Information Technology physically developed the coding changes necessary to fit the SharePoint software to our needs.

Discussions among staff from different departments during the development of the tool helped lead to a wider awareness of the importance of the comprehensive plan and enabled staff to draw connections between GSAs and other County projects and programs including individual department master plans and the County's key work programs. Information Technology staff develops many software tools for various departments and is aware of all such projects going on in the County. Through developing the Tracking Tool, Information Technology was able to help staff connect various software programs. As mentioned earlier, staff is working to connect the Implementation Tracking Tool with a similar SharePoint site that tracks performance measures and key work program items for the County.

On an annual basis, planners also assemble the GSA updates into the Planning Commission Annual Report. Many citizens and industry professionals are interested in the rate of growth and development that the County experiences. As a result, the Annual Report is widely considered by members of the public as a check on what has been happening in the County.

#### **Effectiveness and Results:**

The County has now been through two sets of updates using the Implementation Tracking Tool and it has proved to reduce staff time spent on these updates. It has also allowed staff to collect information every six months rather than annually and put together two quality Planning Commission Annual Reports that track GSA implementation from year to year. As with any program, there is room for improvements and it will take some adjustment from staff updaters. One improvement that was recently completed is linking the Implementation Schedule to County key work program items so that

updaters can input information for both purposes simultaneously, and more readily see linkages between the comprehensive plan and daily departmental tasks. Key work program items dictate specific work and service goals for each County department to complete during the next budget cycle. The County is also looking at building in work flows that will allow staff to update a GSA and then alert a supervisor to visit the site to review, edit and approve the update for publication.

The tool will help to create a record of several years' worth of updates and will be an effective way of determining when focus needs to shift to work on different GSAs. This will eventually be a gauge of how effective *Historic Past, Sustainable Future* has been in effecting change. Additionally, when it is time for the next comprehensive plan update, staff can use the updates in communications about the state of the County and to determine what GSAs need to be carried into the update, amended, or have been completed.

More importantly, the tool sets a standard for the County in terms of transparency and accountability to the public. There has already been some acknowledgment of the usefulness of the tool to the public and positive feedback about the implementation status reports that have already been assembled. It is staff's hope that this feedback will be reinforced when staff conducts the next citizen survey and can test whether County ratings for listening to citizens have improved to meet or exceed national benchmarks.

In summary, the Implementation Tracking Tool is an important and unprecedented step towards accountability and transparency during implementation of *Historic Past, Sustainable Future* and has raised the bar for future updates. The tool has provided Planning staff with a mechanism for more efficiently soliciting and recording updates to more than 400 GSAs from multiple responsible agencies and then reporting those updates to the public and Planning Commission in a timely manner. With this innovation, staff from other County departments and the public can see how important the

comprehensive plan is to general County operations and overall quality of life. They can also more easily track the status of the GSAs that interest them and follow the progress to see that staff is actively pursuing implementation. For its distinction in innovative use of technology, transparency, efficiency and response to the public and elected and appointed officials, the James City County Comprehensive Plan Implementation Tracking Tool merits consideration for the VACO 2012 Information Technology Award.

Attachments:

1. Screenshots of Implementation Schedule Tracking Tool
2. Sample of Implementation Schedule Tracking Tool report
3. Excerpt from the 2011 Planning Commission Annual Report

**Attachment 1:**  
**Screenshots of the Comprehensive Implementation Tracking Tool**

Example of view of Tool showing filtering capabilities and links to County Vision statements

GSAs							
AutoNum	GSA_ID	ItemDescription	Goal, Strategy or Action	Stakeholders	Responsible Agency	Timeframe	
<b>Comp Plan Section : Community Character (49)</b>							
232	CC 1.	CC 1. Preserve and enhance entrance corridors and roads that promote the rural, natural, or historic character of the County.	Strategic	This column type cannot be sorted Clear Filter from Responsible Agency (Empty) AD - County Administration Business CS - Community Services CSV - Citizen Services DM - Development Management Fire FMS - Finance & Managerial Services Greater Williamsburg Chamber and Tourism Alliance GS - General Services Health Department HR - Human Resources JCSA - James City Service Authority Non-profit OED - Office of Economic Development Office of Virginia Corporate Extension (lead) PR - Parks & Recreation VDOT VEC - Virginia Employment Commission	Ongoing	High	We have a special character No
233	CC 1.1.	CC 1.1. Expect that development along Community Character Corridors (CCCs) protects the natural views of the area; promotes the historic, rural or unique character of the area; maintains the greenbelt network; and establishes entrance corridors that enhance the experience of residents and visitors.	Action		10+ years	Low	We have a special character No
234	CC 1.2.	CC 1.2. Apply for the designation of roads that serve as entrance corridors to the County or have historical or special significance as Virginia Byways. Develop specific guidelines to guide development that occurs along these roads and in these areas.	Action		0-5 years	Moderate	We have a special character No
235	CC 1.3.	CC 1.3. Designate CCCs as wooded, urban and suburban, or open/agricultural. Create separate standards and tools for each of the different situations that may occur along CCCs, including standards and tools for protecting wooded areas, open/agricultural areas, scenic vistas, urban and suburban areas, and other areas as appropriate. Consider the adoption of a Community Character Overlay	Action				

Page showing a summary of GSA updates by various responsible agencies

Comprehensive Plan Implementation Schedule																																						
GSA Status Updates																																						
<b>Recently Updated GSA Status</b>																																						
<table border="1"> <thead> <tr> <th>GSA_ID</th> <th>Status Update</th> <th>Entry Date</th> <th>Modified</th> <th>Modified By</th> <th>ItemDescription</th> <th>NewDesc</th> <th>ItemDesc</th> </tr> </thead> <tbody> <tr> <td>CC 7.2</td> <td>No updates at this time.</td> <td>1/9/2012</td> <td>1/9/2012 11:40 AM</td> <td>Renee Dallman</td> <td>CC 7.2. Consider the adoption of a wireless communications master plan to facilitate access to reliable and state of the art wireless communication services including cellular, Wi-Fi, emergency band, and other Internet related wireless communications.</td> <td>Completed</td> <td>Completed</td> </tr> <tr> <td>ED 1.1.</td> <td> <ul style="list-style-type: none"> <li>OED has expanded its focus to include tourism and retail, and expanded its staff by creating the Business Development &amp; Retention Coordinator position to meet the needs of existing businesses.</li> </ul> </td> <td>1/10/2012</td> <td>1/10/2012 12:54 PM</td> <td>Kate Sipes</td> <td>ED 1.1. Maintain an active and effective economic development strategy, which includes existing business retention and expansion, the formation of and assistance to new business, and new core business recruitment.</td> <td>Completed</td> <td>Completed</td> </tr> <tr> <td>ED 1.2.1.</td> <td> <ul style="list-style-type: none"> <li>The new Business Development &amp; Retention Coordinator position is active in assisting businesses navigate County requirements and processes, including permitting, site plans, and construction.</li> </ul> </td> <td>1/10/2012</td> <td>1/10/2012 12:56 PM</td> <td>Kate Sipes</td> <td>ED 1.2.1. Creating new and supporting programs to assist small businesses with initial business plans and construction issues.</td> <td>Completed</td> <td>Completed</td> </tr> </tbody> </table>							GSA_ID	Status Update	Entry Date	Modified	Modified By	ItemDescription	NewDesc	ItemDesc	CC 7.2	No updates at this time.	1/9/2012	1/9/2012 11:40 AM	Renee Dallman	CC 7.2. Consider the adoption of a wireless communications master plan to facilitate access to reliable and state of the art wireless communication services including cellular, Wi-Fi, emergency band, and other Internet related wireless communications.	Completed	Completed	ED 1.1.	<ul style="list-style-type: none"> <li>OED has expanded its focus to include tourism and retail, and expanded its staff by creating the Business Development &amp; Retention Coordinator position to meet the needs of existing businesses.</li> </ul>	1/10/2012	1/10/2012 12:54 PM	Kate Sipes	ED 1.1. Maintain an active and effective economic development strategy, which includes existing business retention and expansion, the formation of and assistance to new business, and new core business recruitment.	Completed	Completed	ED 1.2.1.	<ul style="list-style-type: none"> <li>The new Business Development &amp; Retention Coordinator position is active in assisting businesses navigate County requirements and processes, including permitting, site plans, and construction.</li> </ul>	1/10/2012	1/10/2012 12:56 PM	Kate Sipes	ED 1.2.1. Creating new and supporting programs to assist small businesses with initial business plans and construction issues.	Completed	Completed
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Screenshot of detail screen for a specific action from Economic Development. Two sets of updates have been recorded for this action item and new updates can be added by clicking the “Create a new Status Update Entry...” link

Action Item Details																
<a href="#">New Item</a>	<a href="#">Edit Item</a>															
<a href="#">Delete Item</a>	<a href="#">Manage Permissions</a>															
<a href="#">Workflows</a>	<a href="#">Alert Me</a>															
<b>AutoNum</b>	114.00															
<b>GSA_ID</b>	ED 1.3.															
<b>Item Description</b>	ED1.3. Continue to emphasize the benefits of locating new business and industry within the County's Enterprise Zone.															
<b>Responsible Agency</b>	OED - Office of Economic Development															
<b>Stakeholder</b>	County, Neighborhood/Non-Profit															
<b>Timeframe</b>	Ongoing															
<b>Priority</b>	High															
<b>Link to Visions</b>	We have a special character															
<b>Is this Comp Plan Action complete?</b>	No															
<b>NOTE:</b>	To mark this action as complete, click on the 'Edit Item' button in the toolbar.															
Created at 6/14/2010 10:53 AM by Brigitte White Last modified at 3/7/2012 5:07 PM by Leanne Reidenbach																
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Screenshot of detail screen for a creating a new GSA status update

Comprehensive Plan Implementation Schedule																			
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## Screenshot of the public portal to the Implementation Tracking Tool



**Comprehensive Plan  
Implementation  
Schedule**

This Site: Comprehensive Plan

Comprehensive Plan Implementation Schedule
GSA Status Updates
Site Maintenance
GSA Data View
Site Actions

**2009 Comprehensive Plan**

**Documents**

- Helpful Hints

**Lists**

**Discussions**

**Sites**

**Contact Us**

- JCC Planning Division
- Email

**Site Support**

[Recycle Bin]

The Comprehensive Plan of James City County is a guidance document and a tool to be used in the everyday decision-making process. This document embodies the guidance and direction of citizens, the business community, elected and appointed officials, appointed boards and committees, and the professional staff of the County. The Comprehensive Plan provides a blueprint for the future development of the County. It guides land use decisions, development and growth patterns, and standards for the facilities and services that the County government provides to its citizens.

Most of the sections of the Comprehensive Plan include goals, strategies, and actions (GSAs) which collectively provide a mechanism for turning the written guidance of the Comprehensive Plan into tangible steps that can affect positive change in the County. A listing of these by Comprehensive Plan section is below. It is important to note that these GSAs may not immediately lend themselves to implementation. Limitations, such as financial constraints, limits in needed resources, and Board of Supervisor's and County Administration priorities can delay or change the implementation of a given goal, strategy, or action.

There are several elements in the implementation schedule:

- **Goals, strategies, and actions-** defined for and listed by each section of the Comprehensive Plan;
- **Stakeholder-** the group most directly affected by and/or responsible for completion of the action. May be the County government, a business or related agency, a neighborhood or non-profit group, or some combination thereof;
- **Timeframe-** (in years) the approximate period of time in which the action is planned to be undertaken. If the action is projected to be continual or ongoing, it is placed in the "Ongoing" category.
- **Priorities** make it easier to rank work items for inclusion in year-to-year work programs and the Board adopted Strategic Management Plan.

The 2009 Comprehensive Plan was adopted by the Board of Supervisors on November 24, 2009 and more information is available on [www.jccplans.org](http://www.jccplans.org).

Status updates on the GSAs are provided annually in the [Planning Commission's Annual Report](#).

**Implementation Schedule**

AutoNum	GSA_ID	ItemDescription	Goal, Strategy or Action	Stakeholders	Timeframe	Priority
<a href="#">Comp Plan Section : Community Character (49)</a>						
<a href="#">Comp Plan Section : Economic Development (62)</a>						
<a href="#">Comp Plan Section : Environment (68)</a>						
<a href="#">Comp Plan Section : Housing (42)</a>						
<a href="#">Comp Plan Section : Land Use (77)</a>						
<a href="#">Comp Plan Section : Parks &amp; Recreation (62)</a>						
<a href="#">Comp Plan Section : Population Needs (39)</a>						
<a href="#">Comp Plan Section : Public Facilities (44)</a>						
<a href="#">Comp Plan Section : Transportation (47)</a>						

## Example of public site search results for the term “bikeway”

The screenshot shows a web page titled "Comprehensive Plan Implementation Schedule". At the top left is the James City County logo featuring two sailboats. The top navigation bar includes links for "Comprehensive Plan Implementation Schedule", "GSA Status Updates", "Site Maintenance", "GSA Data View", and "Site Actions". A search bar at the top contains the query "This Site: Comprehensive Plan bikeway". Below the search bar, it says "Results 1-5 of 5. Your search took 1.06 seconds." and "Results by Relevance | View by Modified Date | Alert Me | RSS". The search results list five items:

- GSA Updates**: ... implementing the **bikeway**, Sidewalk, Greenway, and Parks and Recreation master plans into the design ... pedestrian and **bikeway** networks that serve destinations by using the **bikeway**, Sidewalk, and Greenwa ... [http://complan/gsa\\_updates.aspx](http://complan/gsa_updates.aspx) - 3/31/2012
- PN 1.3.2**: ... pedestrian and **bikeway** networks that serve destinations by using the **bikeway**, Sidewalk, and Greenwa ... <http://complan/Lists/ActionPointDetail/DispForm.aspx?ID=27> - Brigitte White;Brigitte White - 3/7/2012
- PN 1.3.1**: ... implementing the **bikeway**, Sidewalk, Greenway, and Parks and Recreation master plans into the design ... <http://complan/Lists/ActionPointDetail/DispForm.aspx?ID=26> - Brigitte White;Brigitte White - 3/7/2012
- PR 2.2.**: Incorporate **bikeway** design standards from the Greenway Master Plan into the County's Zoning Ordinanc ... <http://complan/Lists/ActionPointDetail/DispForm.aspx?ID=201> - Brigitte White;Brigitte White - 3/7/2012
- PR 2.1.**: ... clubs to develop a **bikeway** network consistent with the adopted Regional Bicycle Facilities Plan and ... <http://complan/Lists/ActionPointDetail/DispForm.aspx?ID=200> - Brigitte White;Brigitte White - 3/7/2012

Example showing how GSAs can be exported into Excel to enter updates, edit, or sort and filter

The screenshot shows a Microsoft Excel spreadsheet titled "Book1 - Microsoft Excel". The data is organized into columns labeled C through J. Column C contains descriptions of actions, and columns D through J contain various metadata and status information. The data is as follows:

	C	D	E	F	G	H	I	J
1	ItemDescription	Goal, Strategy or Action	Stakeholders	Timefram	Priorit	Link to Vision		
2	CC 1. Preserve and enhance entrance corridors and roads that promote the rural, natural, or historic character of the County.	Strategy				We have a special character		
3	CC 1.1. Expect that development along Community Character Corridors (CCCs) protects the natural views of the area, promotes the historic, rural or unique character of the area, maintains the greenbelt network, and establishes entrance corridors that enhance the experience of residents and visitors.	Action	County	Ongoing	High			
4	CC 1.2. Apply for the designation of roads that serve as entrance corridors to the County or have historical or special significance as Virginia Byways. Develop specific guidelines to guide development that occurs along these roads and in these areas.	Action	County	10+ years	Low	We have a special character		
5	CC 1.3. Designate CCCs as wooded, urban and suburban, or open/agricultural. Create separate standards and tools for each of the different situations that may occur along CCCs, including standards and tools for protecting wooded areas, open/agricultural areas, scenic vistas, urban and suburban areas, and other areas as appropriate. Consider the adoption of a Community Character Overlay District during the Zoning Ordinance amendment process to promote commercial and residential development that reflects the strategies for preserving and creating community character standards for set forth in the Comprehensive Plan.	Action	County	0-5 years	Moderate	We have a special character		
6	CC 1.4. Seek funding for the underground utility escrow fund, with priority on Jamestown Road, John Tyler Highway (Route 5), and portions of Richmond Road in Norge, Toano, and Lightfoot.	Action	County	Ongoing	Low	We have a special character		
7	CC 1.5. Recognize existing residential subdivisions and commercial properties that make beautification improvements, especially along high profile corridors of the County.	Action	County;#Neighborhood/Non-Profit	Ongoing	Low	We have a special character		
8	CC 1.6. Prioritize CCCs for the funding of the placement of existing utilities under ground, beautification through sustainable landscaping or building changes, and the acquisition of easements and properties. The highest priority roads would be entrance corridors or those in the proximity of historic landmarks.	Action	County	Ongoing	Moderate	We have a special character		
9	CC 1.7. Monitor the status of billboards throughout the County and pursue action, where possible, to remove billboards using all currently available methods, and explore and pursue any new methods as they become available.	Action	County	Ongoing	Moderate	We have a special character		
	CC 1.8. Pursue the expenditure of public funds and the support of citizens to improve the appearance of highly visible focal points of the County, including, but not limited to County entrance corridors, median areas, interstate interchanges, and individual parcels fronting on thoroughfares. Continue to							

## Comprehensive Plan Implementation Schedule

August 2011 - January 2012

1/6/2012

GSA_ID	Description	Time Frame	Complete Responsible Agency	Status Update	Entry Date	Modified By	
ENV 4.5.	ENV 4.5. Investigate amending County ordinances to allow or encourage appropriate energy production and conservation technologies in residential areas (i.e., rain barrels, residential-sized wind turbines, solar panels, etc.).	0-5 years	No	DM - Development Management	Implementation of Green Building Design Roundtable recommendations continues. In addition to the green building items previously listed for this item and also listed in 4.3, staff has looked at updating the ordinance with regard to solar panels, wind turbines and electrical vehicle charging stations. Staff has put this effort on hold pending release of model ordinances by the Virginia DEQ.	12/19/2011	Scott Thomas
ENV 4.6.2.	ENV 4.6.2. Developing natural landscaping policies for County properties.	0-5 years	No	DM - Development Management	No update at this time.	12/21/2011	Ellen Cook
ENV 4.8.	ENV 4.8. Proactively work with private, local, regional, State and Federal organizations to implement air quality improvement programs that balance economic development and transportation needs.	0-5 years	No	DM - Development Management	Planning staff is currently processing ordinance amendments for the residential/multiple use districts that address use lists and limited business opportunities. These ordinance amendments are scheduled to be heard at a BOS work session in January 2012.	12/19/2011	Scott Thomas
ED 1.2.2.	ED 1.2.2. Reviewing the Zoning Ordinance to ensure it allows appropriate home occupations and other small businesses consistent with neighborhood and community character.	Ongoing	No	DM - Development Management	Ongoing.	12/21/2011	Jason Purse
ED 2.3.	ED 2.3. Support the provision of mixed cost and affordable/workforce housing near employment centers and transportation hubs.	0-5 years	No	DM - Development Management	Ongoing.	12/21/2011	Jason Purse
ED 2.4.	ED 2.4. Promote tourism and associated industries as a year-round industry.	0-5 years	No	AD - County Administration, Greater Williamsburg Chamber and Tourism Alliance	Sports Marketing continues. County facilities and staff are supporting the Chamber's Sports Williamsburg initiative. Top Gun Football University (FBU) booked County Stadium. FBU claims 5,000 hotel room nights, 1,200 attendees, and 4,000 spectators. Other events included soccer tournaments, baseball and softball.	8/3/2011	Renee Dallman

## Comprehensive Plan Implementation Schedule

August 2011 - January 2012

1/6/2012

GSA_ID	Description	Time Frame	Complete Responsible Agency	Entry Date	Modified By
			Staff targeted County timeshares as potential partners.	8/3/2011	Renee Dallman
ED 5.3.	ED 5.3. Facilitate the development of sub area master plans for strategic areas such as the Croaker Interchange and the Lightfoot Corridor.	6-10 years	DM - Development Management	No progress No progress, however, Regional Comprehensive Planning efforts will start the process of evaluating Croaker Interchange area.	12/21/2011 12/21/2011
ED 5.5.	ED 5.5. Promote resource conservation techniques among new and existing business.	6-10 years	JCSA - James City Service Authority	Local and regional outreach with JCSA's own "Let's Be Water Smart" water and conservation education program and HRPDC's Hampton Roads Water Efficiency Team (HRWET) regional water conservation program.	1/3/2012
ED	ED 5.5.2. For those businesses with higher water use, encourage and facilitate the use of grey or reclaimed water usage to meet water needs.	6-10 years	JCSA - James City Service Authority	Efforts are ongoing to identify opportunities for efficient use of grey or reclaimed water to higher water use customers.	1/3/2012
ED	ED 5.5.3. Explore the feasibility of preserving corridors for the transmission of reclaimed water from the Hampton Roads Sanitation District (HRSD) Treatment Plant and planning locations of future wastewater treatment plants to allow for the distribution of reclaimed water.	10+ years	JCSA - James City Service Authority	JCSA continues to explore the feasibility of this initiative through participation in local and regional planning efforts	1/3/2012
ED 5.6.	ED 5.6. Provide adequate water and sewer services to designated industrial and commercial office areas in a timely manner.	0-5 years	JCSA - James City Service Authority	All JCSA services continue to be provided in accordance with applicable permit requirements, standards and regulations. The JCSA coordinates on an as needed basis with the County's Office of Economic Development and Development Management Department on this initiative.	1/3/2012

## Comprehensive Plan Implementation Schedule

August 2011 - January 2012

1/6/2012

GSA_ID	Description	Time Frame	Complete Responsible Agency	Status Update	Entry Date	Modified By		
ED 5.7.	ED 5.7. Promote desirable economic growth through the provision of water and sewer infrastructure consistent with the Comprehensive Plan policies and the regulations governing utility service in partnership with the James City Service Authority (JCSA), Newport News Water Works, and HRSD.	10+ years	No	JCSA - James City Service Authority	All water production facilities and sanitary sewer lift stations operated and effectively and in compliance with relevant regulations and policies. Efforts continued to provide an effective maintenance, operations and management program for the water production, water distribution and sanitary sewer collection systems.	1/3/2012	Jose Ribeiro	
ED 6.2.	ED 6.2. Identify and protect historic sites, including those associated with the Civil War, that are important to the heritage of James City County, allowing them to be preserved for future generations.	Ongoing	No	DM - Development Management, Greater Williamsburg Chamber and Tourism Alliance	Status Update	12/21/2011	Jason Purse	
ED 7.1.	ED 7.1. Participate in the development of master plans for the County's I-64 interchanges, specifically the Croaker Road and Barhamsville Road interchange areas, to preserve capacity for economic development for these areas.	6-10 years	No	DM - Development Management, OED - Office of Economic Development	Status Update	12/21/2011	Jason Purse	
ED 7.3.	ED 7.3. Assess opportunities and advocate for commuter rail, light rail, and bus rapid transit service and stations.	Ongoing	No	DM - Development Management	Status Update	Planning staff is participating in monthly TPO meetings where mass transit opportunities are discussed. No funding opportunities were available this past year.	12/21/2011	Jason Purse
PR 1.1.	PR 1.1. Implement the specific strategies and tactics approved in the 2009 James City County Parks and Recreation Master Plan Strategy Matrix.	0-5 years, 6-10 years, 10+ years	No	CS - Community Services	Status Update	Work is in progress. See Master Plan updates.	12/28/2011	Carla Brittle
PR 1.2.	PR 1.2. Prioritize potential property acquisition for parks in underserved areas of the County.	0-5 years	No	CS - Community Services	Status Update	Freedom Park Interpretive building opened Fall of 2011.	12/28/2011	Carla Brittle

## Comprehensive Plan Implementation Schedule

August 2011 - January 2012

1/6/2012

GSA_ID	Description	Time Frame	Complete Responsible Agency	Status Update	Entry Date	Modified By
PR 1.3.	PR 1.3. Continue to develop Freedom Park and the Warhill Sports Complex based upon approved master plans.	Ongoing	No	CS - Community Services	Freedom Park Interpretive building opened in the Fall of 2011.	12/28/2011 Carla Brittle
PR 2.1.	PR 2.1.. Continue to coordinate with the Virginia Department of Transportation (VDOT), the Historic Triangle Bicycle Advisory Committee, and local running, hiking, and bicycling clubs to develop a bikeway network consistent with the adopted Regional Bicycle Facilities Plan and support the public provision of bicycle facilities by seeking County funding whenever feasible and by seeking non-County funding sources.	Ongoing	No	DM - Development Management	<b>Status Update</b>  Planning continues to send representation to the Historic Triangle Bicycle Advisory Committee and to regional meetings/trainings related to non-vehicular transportation. The County has completed coordinating with VDOT on design work for the intersection in front of James River Elementary School and is preparing to begin construction. This intersection redesign includes pedestrian facilities. Roadway design studies are still occurring for Moorcroft Road and Route 60 relocated.	12/20/2011 Leanne Reidenbach
PR 2.2.	PR 2.2. Incorporate bikeway design standards from the Greenway Master Plan into the County's Zoning Ordinance. These design standards should address not only cross sections and surface materials, but also signage, support facilities (such as bike racks, benches, trash receptacles, etc.) and road crossing safety measures.	0-5 years	No	DM - Development Management	<b>Status Update</b>  Planning completed revisions to the Zoning Ordinance for pedestrian accommodations and amendments were adopted by the BOS on November 22, 2011. Bikeways have not yet been evaluated.	12/20/2011 Leanne Reidenbach
PR 2.3.	PR 2.3. Continue to develop a greenway network consistent with the Greenway	Ongoing	No	CS - Community Services, DM -	<b>Status Update</b>  See subcategories.	12/20/2011 Leanne Reidenbach
PR 2.3.1.	PR 2.3.1. Aligning the Greenway Master Plan with existing and planned sidewalks and bikeways, and integrating this plan with greenway plans of adjacent localities and interested organizations.	6-10 years	No	CS - Community Services, DM - Development Management	<b>Status Update</b>  Planning staff completed a new Pedestrian Accommodations Master Plan that identifies where sidewalks and multi-use paths should be provided by proposed developments. The Master Plan was adopted on November 22, 2011. Three regional planning areas will be more carefully evaluated during the Regional Comprehensive Plan update in 2012.	12/20/2011 Leanne Reidenbach

## GOALS, STRATEGIES AND ACTIONS ANNUAL REVIEW

Most sections of the Comprehensive Plan include goals, strategies, and actions (GSAs), which collectively provide a mechanism for turning the written guidance of the Comprehensive Plan into tangible steps that can affect positive change, either through action or by identification of areas where additional resources are needed. The Planning Commission Annual Report provides an update on the progress that has been made in implementing the GSAs.



Greenwood Christian Academy, a redevelopment project in Williamsburg Crossing Shopping Center

Administration decisions and other limiting factors that play a crucial role in determining when GSAs get implemented. Other tasks may be high priority items with a 0-5 year timeframe, but have yet to be started even though they are still on schedule to be completed within the timeframe established in the Comprehensive Plan. The Board of Supervisors further prioritizes projects, based on available funding and resources, through the annual budget and Strategic Management Plan processes. For a list of the complete Implementation Schedule with all GSAs and the associated priority and timeframe, please visit the following link: <http://planning.jcegov.com/default.aspx>

Specifically, the report lists actions that have been completed and their associated tasks. A number of high priority items from the Community Character (CC), Economic Development (ED), Environmental (ENV), Housing (H), Land Use (LU), Parks and Recreation (PR), Population Needs (PN), Public Facilities (PF), and Transportation (T) sections of the Comprehensive Plan have yet to be initiated and/or completed. Tasks may not have been initiated and/or completed during the past calendar year because of financial constraints, Board of Supervisors direction, available manpower, County

*Note: The list below focuses on completed high priority actions, as referenced in the 2009 Comprehensive Plan Implementation Schedule, and current in-progress tasks related to the 2010 Zoning Ordinance Update. The list does not include actions slated for future years.*

Tasks with a 0-5 year timeframe	
Action	Task Completed
<b>CC</b>	<b>COMMUNITY CHARACTER</b>
<b>CC 7.1.</b> Update the Wireless Communications Division of the Zoning Ordinance to accommodate the use of new and emerging wireless communications services.	In December 2011, the Planning Commission considered and recommended staff's revisions to the Wireless Communication Section of the Zoning Ordinance which, among other revisions, accommodates newer technologies such as DAS (Distributed Antenna System).
<b>ED</b>	<b>ECONOMIC DEVELOPMENT</b>
<b>ED 1.3.2.</b> Maximize the land area available to James City County for inclusion in the Enterprise Zone as allowed by the Code of Virginia.	In April 2011, the Board endorsed revisions to the Enterprise Zones (EZ) boundaries. These revisions removed undevelopable acreage from previous EZ areas and expanded the EZ to include areas in additional parts of the County.
<b>ED 2.4</b> Promote tourism and associated industries as a year-round industry.	The County continues to support sport marketing. County facilities and staff are supporting the Chamber of Commerce Sports Williamsburg initiative. Top Gun Football University (FBU) booked Wanner Stadium. FBU claims 5,000 hotel room nights, 1,200 attendees, and 4,000 spectators. Other events included soccer, baseball and softball tournaments.
	The Board created a Tourism Investment Fund in the FY12 budget. Economic Development, Financial and Management Services, and Communication staff met with County tourism businesses to obtain feedback on County tourism marketing and corridor enhancements.
	<b>ENVIRONMENT</b>
<b>ENV1.2.5.</b> Promoting early submission of environmental inventories in order to protect trees, County wetlands, and highly erodible soils; to most efficiently use permeable soils, and to limit impervious cover.	A draft environmental constraint analysis checklist for administrative and legislative cases was shared at a work session with the Board in September 2011.
<b>ENV 1.9.</b> Implement identified management practices developed through the Total Maximum Daily Load (TMDL) program and seek continued funding to ensure the development of TMDL Recommendation Committee to develop strategies to meet the	In June 2011, staff completed the Mill-Powhatan Bacteria TMDL Implementation Plan and established a Technical Recommendation Committee to develop strategies to meet the

implementation plans for each County TMDL.	<p>Chesapeake Bay Nutrient and Sediment TMDL. On November 2011, the Chesapeake Bay TMDL Technical Recommendation Committee successfully completed its work by providing alternatives and identifying opportunities for cross-sector implementation activities.</p> <p><b>ENV 4.4.</b> Create a green building policy and a cost-benefit analysis policy for County building capital projects and ensure that proposed County buildings meet the guidelines of that policy in advance of Capital Improvements Program construction expenditures.</p>	<p>In the fall of 2010, the BOS adopted the Sustainable Building Policy which addresses LEED certification and LID site design. The policy is being implemented currently at Police Headquarters and Fire Administration buildings. The policy will continue to be used at future construction projects.</p>
<b>H</b>	<b>HOUSING</b>	
<p><b>H 1.6.</b> Promote infill residential development by creating provisions in the Zoning Ordinance that allow for appropriate alternative lot sizes, setbacks, and densities.</p> <p><b>H 2.1.</b> Support the efforts of private and non-profit entities to improve the condition of the County's housing stock.</p> <p><b>H 2.9.</b> Continued efforts to attract funds from Federal and State sources for housing and neighborhood rehabilitation.</p>	<p>A draft residential redevelopment zoning district (R-3) was shared at a work session with the Board in September 2011.</p>	<p>In October 2011, the County awarded a contract to sell 6 lots in the Ironbound Square Subdivision to Habitat for Humanity Peninsula &amp; Greater Williamsburg for construction of homes for low to moderate income households.</p>
<p><b>H 3.1.</b> Review all existing residential districts in the Zoning Ordinance (R-1, Limited Residential; R-2, General Residential; R-4, Residential Planned Community; R-5, Multi-family Residential; R-6, Low Density Residential; R-8, Rural Residential; PUD-R, Planned Unit Development-Residential; MU, Mixed Use; and Cluster Overlay) to consider additional bonuses and incentives for the provision of affordable and workforce housing, as appropriate.</p> <p><b>H 3.7.</b> Develop and adopt an affordable housing policy or affordable dwelling unit policy which states the County's definitions, goals, and expectations for providing affordable and workforce housing in developments requiring legislative approval.</p>	<p>In November 2011, OHCD received a \$30,000 Community Development Block Grant Planning Grant to plan the improvements for the Neighbors Drive/ Richmond Road neighborhood project.</p>	<p>Revisions to the existing residential districts of the Zoning Ordinance were shared at a work session with the Board in September 2011.</p>
		<p>A draft Affordable/Workforce Housing Policy was shared at a work session with the Board in September 2011.</p>

	<p><b>H 5.1.</b> Participate in Greater Williamsburg Area and Hampton Roads public/private partnerships to identify and address regional housing issues.</p>	OHCD staff participates in the Peninsula Continuum of Care to provide a regional response to solving homelessness issues. Staff serves as a member of the Virginia Housing Commission to provide input on state housing issues.
<b>LU</b>	<b>LAND USE</b>	
<b>LU 3.2.</b> Communicate with adjacent jurisdictions regarding development plans that have potential impacts on adjacent localities and public facilities. Work with them to coordinate plans and to identify and mitigate areas where there are conflicts.	Planning staff worked with York County and the City of Williamsburg and identified three study areas to be discussed during the 2012 Regional Comprehensive Planning process. The three study areas are: Lightfoot/Pottery, the Greater Northeast Triangle area, and the Marquee/Riverside/Busch Gardens area.	
<b>LU 3.3.</b> Participate in regional planning process with York County and the City of Williamsburg.	Throughout 2011, Planning staff participated in quarterly Regional Comprehensive Plan coordination meetings with York County and the City of Williamsburg to complete shared studies and to plan public forums and additional meetings. In November 2011, planning staff worked together with York County, and the City of Williamsburg to apply for a grant with VDOT to enhance Route 60 East.	
<b>LU 4.5.2.</b> Revisions to the Zoning Ordinance and/or Subdivision Ordinance or development of guidelines to provide additional flexibility, clear standards, or incentives such as expedited review plan review.	In December 2011, the Planning Commission endorsed amendments to the Commercial/Industrial zoning districts of the Zoning Ordinance. These amendments promote redevelopment by providing flexibility to the number of uses that require SUPs and those which require review by the Development Review Committee (DRC).	
<b>LU 4.6.</b> Encourage developments which provide mixed use development, as further defined in the Mixed Use land use designation and development standards, within the PSA. Support design flexibility to promote mixing of various types of residential and non-residential uses and structures.	Planning staff has drafted ordinance language that more specifically highlights aspects of mixed use development standards from the Comprehensive Plan. These changes were shared at a work session with the Board in September 2011.	
<b>LU 4.7.1.</b> Encouraging multiple uses within office parks in the PSA to assure employees convenient access to shopping, services, and open space.	Throughout 2011, Planning staff evaluated the multiple use districts, as well as the commercial/industrial districts to ensure appropriate and compatible uses were permitted in order to provide opportunities for needed services in compact areas.	

<p><b>LU 5.1.1</b> Reporting on feasibility of development of a model or models to assess and track the cumulative impacts of development proposals and development on existing and planned public facilities and services.</p>	<p>Planning staff developed a general methodology for developing a cumulative impacts model for the County and is in the process of implementation. In 2011 Planning interviewed other localities and consultants who had familiarity with similar systems nationally. Planning also completed coding existing land uses, number of residential units, and type of residential units for all parcels in the County.</p>
<p><b>LU 6.1.1</b> Support both the use value assessment and Agricultural and Forestal (AFD) programs to the maximum degree allowed by the Code of Virginia.</p>	<p>At its December 2011 meeting, the Board approved a major addition to the Christenson's Corner AFD. Acreage was also added to the Gordons Creek, Croaker, and Yarmouth Island AFDs.</p>
<p><b>LU 7.1.</b> Conduct a sustainability audit of James City County codes, ordinances, and regulations prior to conducting comprehensive updates.</p>	<p>Various sustainability audit items have been included in the already adopted Zoning Ordinance sections, and in the draft sections that will be moving forward for adoption in 2012.</p>
<p><b>PR</b></p>	<p><b>PR 3.5.</b> Emphasize the maintenance of existing facilities as a way to make efficient use of limited financial and physical resources.</p>
<p><b>PR</b></p>	<p><b>PR 5.5.</b> Amend Zoning Ordinance regulations to facilitate development of recreational facilities, including but not limited to neighborhood parks, playgrounds, sport courts, fields, and trails within by-right residential developments in accordance with design standards as enabled by the Code of Virginia.</p>
<p><b>PF</b></p>	<p><b>PF 3.2.</b> Consider additional adequate public facilities policies and/or level of service standards to complement the Adequate Public Schools Facilities Test Policy already in place.</p>
<p><b>PF</b></p>	<p><b>PF 4.1.</b> Utilize energy efficient heating, cooling, ventilation, lighting, and similar systems and designs for newly constructed facilities, and where feasible, for renovations of existing County facilities. Innovation and technology (such as that found in geothermal heating and cooling systems, green roofs, and solar and lighting upgrade were completed at Bldg. A and B, 90%</p>

<p>panels) should similarly be employed where feasible, and where appropriate levels of long-term sustainability, cost savings, efficiency, and durability can be clearly expected or demonstrated.</p>	<p><b>PN</b></p>	<p><b>POPULATION NEEDS</b></p> <p><b>PN 4.3.</b> Work with the Senior Services Coalition to develop a strategic plan for seniors.</p>	<p>Community Services continues supporting and working with Senior Services Coalition in the implementation of the Community Action Plan on Aging. For a complete list of recent accomplishments please visit the following link: <a href="http://compplan/Lists/ActionPointStatus/AllItems.aspx">http://compplan/Lists/ActionPointStatus/AllItems.aspx</a></p>
		<p><b>TRANSPORTATION</b></p> <p><b>T 1.3.1.</b> Adding the road segment to the Six Year Improvement Program and considering public-private partnerships among other mechanisms to fund proposed improvements.</p> <p><b>T 3.10.</b> Update the James City County Sidewalk Master Plan and amend the Zoning Ordinance to increase accessibility, provide for more design and construction flexibility, and incorporate multi-use path as an option.</p>	<p>In May 2011, the Board endorsed the addition of Croaker Road, Olde Towne Road, and Longhill Road into VDOT's Six Year Improvement Plan.</p> <p>As part of the on-going Zoning Ordinance Review process, Planning staff developed a Pedestrian Accommodation Master Plan which was adopted by the Board in November 2011.</p>
		<p><b>ED</b></p> <p><b>ED 5.1.</b> Encourage the rehabilitation of abandoned and/or underutilized facilities by promoting them to new business.</p> <p><b>ED 5.5.</b> Promote resource conservation techniques among new and existing business.</p>	<p><b>ECONOMIC DEVELOPMENT</b></p> <p>OED markets existing vacant and underutilized buildings to prospect and leads, when consent is given by the owner and when OED becomes aware of the opportunities. OED subscribes to site selection services and continues to work to keep an accurate database of available structures and facilities.</p> <p>The County promotes its local and regional outreach with JCSA's own "Let's Be Water Smart" water and conservation education program and HRPDC's Hampton Roads Water Efficiency Team (HR WET) regional water conservation program.</p>

Tasks with a 10 + year timeframe			
	Action	Ongoing	Task Completed
<i>No updates to report at this time</i>			
<b>ED</b>			<b>ECONOMIC DEVELOPMENT</b>
<b>ED 1.5.</b> Continue to analyze County regulations, policies, and procedures to ensure that they do not unnecessarily inhibit commercial and industrial development.		In the fall of 2011, OED collaborated with the Planning Division regarding the proposed Green Building Policy.	
<b>ED 4.1.</b> Work with the College of William and Mary Office of Economic Development in support of business attraction and expansion.		In October 2011, the OED and the Economic Development offices of the City of Williamsburg, York County, and the College of William and Mary (W&M) co-sponsored an event targeting W&M alum and marketed the Historic Triangle as a great place to expand their business.	
<b>ED 6.1.</b> Foster tourism development in James City County by continuing to partner with the Greater Williamsburg Chamber and Tourism Alliance.		The County partnered with the Greater Williamsburg Chamber and Tourism Alliance on Arts Month in September and during the Christmas season in Williamsburg.	
<b>ENV</b>		<b>ENVIRONMENT</b>	
<b>ENV 1.2.</b> Promote the use of Better Site Design, Low Impact Development (LID), and effective Best Management Practices (BMPs).		In November 2011, staff created permeable paver guidance for residential development as part of Chesapeake Bay Exceptions.	
<b>ENV 1.2.6.</b> Continuing to encourage the development of regional BMPs that address cumulative future stormwater impacts and flood control benefits.		A County regional BMP for the Ironbound Square Redevelopment project, Phase II, was installed and functional as of April 2011.	
<b>ENV 1.2.8.</b> Continuing to promote the protection of trees.		In November 2011, the Board adopted an optional specimen tree preservation ordinance and phased tree clearing regulations, among other provisions in the landscape ordinance.	
<b>ENV 1.11.</b> Continue to implement the Chesapeake Bay		The County's Chesapeake Bay Act program was reviewed by state	

Preservation Ordinance in order to protect water quality in all drinking water reservoirs within the County.	agencies and found compliant as of June 20, 2011.
<b>ENV 1.14.</b> Properly maintain stormwater facilities by:	The Stormwater Division continues to identify needed maintenance and upgrades to existing County-owned facilities. In the last six months of 2011, engineering contracts were awarded for the repair of 4 facilities.
<b>ENV 1.14.1.</b> Utilizing available resources, including enforcement of maintenance agreements and covenants.	In June 2011, the Stormwater Division completed inspections of all private and County-owned stormwater facilities. Inspection notices with recommended corrective actions, if any, have been sent to owners.
<b>ENV 3.3.</b> Operate programs which seek clear title to, or conservation easements over, environmentally sensitive lands throughout the County in partnership with willing property owners.	The County's green space program has funding to acquire property or obtain conservation easements. Discussion with various property owners is on-going. Exploring opportunities for priority conservation areas on approved watershed management plans.
<b>ENV 4.1.</b> Conduct a baseline energy and greenhouse gas emissions inventory in order to establish target greenhouse gas emission levels based on Cool Counties Climate Stabilization Initiative goals and track emission and energy savings annually.	Baseline inventory was completed on November 2011. New staff position filled in October 2011 which will accelerate progress on organizational energy tracking and the establishment of a process to begin community planning for greenhouse gas reduction.
<b>ENV 4.6.1.</b> Developing an action plan for the installation of energy management control systems and renewable energy technologies and the maintenance of heating and cooling systems at County facilities.	See <b>PF 4.1.</b>
<b>PARKS AND RECREATION</b>	
<b>PR</b>	
<b>PR 2.1.</b> Continue to coordinate with the Virginia Department of Transportation (VDOT), the Historic Triangle Bicycle Advisory Committee, and local running, hiking, and bicycling clubs to develop a bikeway network consistent with the adopted Regional Bicycle Facilities by seeking County funding whenever feasible and by seeking non-County funding sources.	Throughout 2011, Planning staff continued to attend the Historic Bicycle Advisory Committee and regional meetings/trainings related to non-vehicular transportation. Planning staff worked with VDOT on preliminary engineering plans for the widening of Croaker road which contains a multi-use path.
<b>PR 2.3.5.</b> Continuing to seek funding in the Capital Improvement Program (CIP) for the acquisition and use of open spaces areas and greenways to preserve the scenic, natural, and historic characters of the area.	The Policy Committee of the Planning Commission reviewed a request for \$250,000 over FY13-17 in the County's CIP in December 2011 and recommended the request be ranked as the County's 6 <sup>th</sup> funding priority. This recommendation will be

		forwarded to the Board for consideration with the FY13-17 budget.
<b>PR 5.1.</b> Continue to encourage new development to dedicate or otherwise permanently convey open space, greenway, and conservation areas to the County or a public land trust.	Planning staff evaluates this item with each development case that is reviewed. Recent open space dedications include land at Stonehouse Tract 12, White Hall, and the Settlement at Powhatan Creek.	
<b>PR 5.2.</b> Encourage new development to dedicate right-of-way and construct sidewalks, bikeways, and greenway trails for transportation and recreation purposes, and construct such facilities concurrent with road improvements and other public projects in accordance with the Sidewalk Master Plan, the Regional Bicycle Facilities Plan, and the Greenway Master Plan.	Planning staff reviews site plans and subdivision for consistency with the newly adopted Pedestrian Accommodation Master Plan. Recently approved or constructed plans that included sidewalk or path construction includes Courthouse Commons, Williamsburg Crossing Car Wash, CVS and Food Lion in Norge, the JCC Police Department, intersection of Longhill and Centerville Road, and the intersection of Jolly Pond and Centerville Road. The County has completed coordinating with VDOT on the design work for the intersection in front of James City County River Elementary School and is preparing to begin construction.	
<b>PR 6.3.</b> Continue to offer the inclusion service and conduct assessments with persons with disabilities to ensure necessary accessibility for participation in recreation programs.	Staff conducted assessment as requested by citizens and internal staff. From July to December 2011, 160 participants have received inclusion services and 13 new assessments were completed.	
<b>PR 9.1.</b> Continue to disseminate brochures and keep up to date information on the Web site to inform County residents and visitors about County parks and recreational opportunities in accordance with approved public information plans.	In 2011, the Parks and Recreation Department reinstated the twice annual print activity brochure. In September 2011, 15,000 thousand brochures were printed and over 6,000 were distributed to every elementary and middle school student and preschools. Created "Stall Times", a monthly calendar of programs and events that are placed inside bathroom stalls in parks and recreation facilities. In November 2011, staff produced the Destination Recreation Brochure and a mailer to all households advertising classes/facilities and incorporated new coupons. Information on events and activities were placed in all Parks and Recreation facilities.	
<b>POPULATION NEEDS</b>		
<b>PN 3.4.</b> Promote affordable senior housing options, from independent living to Continuing Care Retirement Communities (CCRCs) and skilled care, for all.	Community Services supported Peninsula Agency on Aging, Bay Aging, the City of Williamsburg, and the Williamsburg Redevelopment and Housing Authorities. Recently the City of	

<p>Williamsburg submitted funding request to the Department of Housing and Community Development to establish 38 units of Supportive Elderly Housing. In December 2011, the Board of Supervisors approved the development of an assisted living facility with capacity for 96 rooms as part of a mixed-use development (Candle Factory).</p>	<p><b>PUBLIC FACILITIES</b></p> <p><b>PF 1.3.</b> Design facilities and services for efficient and cost-effective operations over the expected life of the facilities or programs.</p> <p>Examples of designs in 2011 that concentrated on efficient operations over the life of the facilities were:</p> <ul style="list-style-type: none"> <li>• Police HQ Building- LEED Gold Certified and many design components such as roof, floor surfaces, and mechanical systems designed for energy efficiency and long operational life;</li> <li>• Fire Administration Building- Design will be LEED Silver and building components such as listed above are also incorporated;</li> <li>• Building D Renovation- LEED Silver with same type of building components.</li> <li>• Freedom Park Interpretative Center- Geothermal HVAC will result in very low energy usage for HVAC.</li> </ul> <p>All new facilities and major renovations comply with the BOS adopted Sustainable Building Policy.</p>
<p><b>PF 3.1.</b> Development should occur concurrently with the adequacy and accessibility of existing facilities and phased in accordance with the provision of new facilities and services.</p>	<p>Planning staff guides the Policy Committee through review of CIP requests annually. Planning staff is also in the process of developing a cumulative impacts model for the County. In 2011, staff completed coding existing land uses, number of residential units, and type of residential units for all parcels in the County. All legislative cases are reviewed to determine adequacy of surrounding infrastructure, including water, sewer, schools, and roads.</p>
<p><b>PF 5.4.</b> Prepare and maintain detailed emergency preparedness plans to protect the County's citizens, facilities, and infrastructure.</p>	<p>Emergency Management has completed revisions/updates to the basic emergency operations, radiological response, hazardous materials, and hazard mitigation plans. Review and maintenance of</p>

	<p>all emergency plans is on-going. The Board adopted the updated Emergency Operations Plan (OEP) on November 18, 2011 and the Peninsula Hazard Mitigation Plan Update 2012 on October 25, 2011. The Peninsula Hazardous Materials Plan is in final review and will be presented for Board action early in 2012.</p>
	<p><b>TRANSPORTATION</b></p>
T	<p><b>T 3.2.</b> Actively pursue additional local, State, Federal, and private funding to accelerate the construction for all needed modes of transportation facilities.</p>
	<p>Staff vigorously pursues federal and state funding from the Transportation Planning Organization (TPO). In April 2011, approximately \$10 million was allocated to the Skiffes Creek Connector project.</p>
T	<p><b>T 3.5.</b> Work with VDOT to design new or enhanced complete streets that allow for the safe accommodation of automobiles, public transit, pedestrians, cyclists and other users.</p>
	<p>Staff has applied for the Regional Surface Transportation Program (RSTP) funding to retrofit Route 60 in Grove into a complete street. In November 2011, Planning staff worked together with York County, and the City of Williamsburg to apply for a grant with VDOT to enhance Route 60 East.</p>
T	<p><b>T 3.9.</b> Include bikeways, pedestrian facilities and/or multi-use trails within major developments and elsewhere in the County, especially connecting residential and non-residential areas and County facilities.</p>
	<p>In November 2011, the Board endorsed the Pedestrian Accommodation Zoning Ordinance amendments which require pedestrian facilities and interconnectivity within new developments.</p>