

| Principle #                                 |                                    |     | Recommendation   | Action  | Responsible Party                               | Priority | Time Frame | Level of Effort | Committee members    | Update   |
|---|------------------------------------|-----|--|---|---|----------|------------|-----------------|----------------------|--|
| <b>Residential Streets and Parking Lots</b> |                                    |     |  |   |   |          |            |                 |                      |  |
| 1   | Street Width                       | a)  | Street Width Reduction: VDOT should accept County staff recommendation and not require BOS action  | Work with VDOT to come to agreement   | Planning, VDOT                                  | high     | long       | medium          | Jose, Bob            | Completed  |
| 1   | Street Width                       | b)  | VDOT should reduce the permissible street widths from 26 to 24 feet  | Work with VDOT to come to agreement   | Planning, VDOT                                  | high     | long       | medium          | Jose, Bob            | Completed  |
| 2   | Street Length                      | a)  | County should continue to encourage use of alternative street designs to reduce overall imperviousness   | None  | Staff   | n/a      | n/a        | None            | NONE                 | NONE   |
| 3   | Rights-of-Way                      | a)  | JCC adopt a policy that telephone, cable, and electrical utilities use the "Joint Trench Initiative"   | Work with companies to come to agreement  | Planning, utilities                             | high     | long       | medium          | Robert Duckett       | In Progress  |
| 3   | Rights-of-Way                      | b)  | JCC require utility easements to be shown on preliminary plans   | Already in ordinance  | Planning, Environmental, JCSA                   | high     | short      | immediate       | Bob                  | On hold - Waiting on Comprehensive Plan Completion                   |
| 3   | Rights-of-Way                      | c)  | JCC develop adequate requirements for design, location and construction of water and sanitary sewer utilities to be constructed w/in the pavement limits   | Develop requirements  | Planning, JCSA, VDOT                            | high     | long       | medium          | Mike, Ellen          | On hold - Waiting on Comprehensive Plan Completion                   |
| 3   | Rights-of-Way                      | d)  | Reduce ROW width according to Principle #1   | Work with VDOT to come to agreement, related to Principle #1b                   | Planning, VDOT                                  | high     | long       | medium          | Jose, Bob            | Completed  |
| 4   | Cul-de-Sacs                        | a)  | County's minimal cul-de-sac radii are in accordance with the national benchmark for cul-de-sac radii.  | None  | Staff   | n/a      | n/a        | None            | NONE                 | NONE   |
| 5   | Vegetated Open Channels            | a)  | There are no impediments to implementation of vegetated open channels in JCC ordinances and regulations  | None  | Staff   | n/a      | n/a        | None            | NONE                 | NONE   |
| 6   | Parking Ratios                     | a)  | Development review staff can request that the applicant provide additional information justifying why minimum parking requirements were exceeded           | Procedure   | Planning, Environmental                         | high     | short      | mimimal         | Ellen, Jose, Bob     | Completed  |
| 6   | Parking Ratios                     | b)  | Encourage use of pervious surfaces where there is need for additional parking beyond the minimum   | Establish procedure   | Planning, Environmental                         | high     | short      | mimimal         | Ellen, Jose, Bob     | Completed  |
| 7   | Parking Codes                      | a)  | Make a model shared parking agreement available to developers  | Create model agreement document   | Planning, County Attorney                       | high     | short      | medium          | Ellen, Jose, Bob     | Completed  |
| 8   | Parking Lot Size                   | a)  | Recommends lowering the handicapped stall width to meet ADA requirements   | Ordinance amendment   | Planning  | high     | short      | major           | Ellen, Jose, Bob     | Completed, Policy Committee  |
| 9   | Green Development Certification    | a)  | Investigate and establish a provision in the PRIDE program to recognize/award the development/engineering community who use BSD in their projects          | Develop a provision in the PRIDE program  | PRIDE staff, Environmental                      | low      | long       | mimimal         | Mike                 | Completed  |
| <b>Lot Development</b>                      |                                    |     |  |   |   |          |            |                 |                      |  |
| 10  | Open Space Development             | a)  | Acknowledgement of support for open space developments   | None  | Staff   | n/a      | n/a        | None            | NONE                 | NONE   |
| 10  | Open Space Development             | b)  | Open space development by-right in R-1 at base density with adequate ordinance provisions to protect character of adjacent existing residential subdivs.   | Ordinance amendment   | Planning, Environmental, Planning Commission    | high     | medium     | major           | Shereen, Ellen       | On hold - Waiting on Comprehensive Plan Completion                   |
| 10  | Open Space Development             | c1) | PC and BOS consider if SUP process creates a barrier to allowing R-1 and R-2 open space developments with density above base density                       | Ordinance amendment   | Planning Commission, Planning                   | high     | medium     | major           | Shereen, Ellen       | On hold - Waiting on Comprehensive Plan Completion                   |
| 10  | Open Space Development             | c2) | PC and BOS consider if SUP process provides adequate environmental protection incentives   | Ordinance amendment   | Planning Commission, Planning                   | high     | medium     | major           | Shereen, Ellen       | On hold - Waiting on Comprehensive Plan Completion                   |
| 11  | Setbacks                           | a)  | For conventional development, reduce minimum front setbacks to 25 feet in R-1 and R-2  | Ordinance amendment   | Planning  | high     | long       | major           | Jose, Shereen        | On hold - Policy Committee, Waiting on Comprehensive Plan Completion |
| 12  | Sidewalks                          | a)  | Eliminate mandatory requirements for sidewalks on both sides of all streets for low and medium density developments  | Ordinance amendment   | Planning  | high     | long       | major           | Jose, Shereen, Ellen | On hold - Waiting on Comprehensive Plan Completion                   |
| 12  | Sidewalks                          | b)  | Sidewalks shall be sloped such that they drain to a pervious surface   | Develop requirements  | Planning, Environmental                         | high     | short      | mimimal         | Sean                 | On hold - Waiting on Potential Ordinance Revisions                   |
| 12  | Sidewalks                          | c)  | Offer developers non-monetary incentives for use of alternative pavement materials and promote Low Impact Development                                      | Examine stormwater criteria in relation to this. Related to Principle #6b       | Planning, Environmental                         | medium   | medium     | medium          | Bob                  | On hold - Waiting on new State Stormwater guidance                   |
| 13  | Driveways and Alternative Surfaces | a)  | Incentives should be available for developments that reduce imperviousness through use of shared driveways and alternative driveway surfaces               | Ordinance amendment   | Planning  | high     | long       | major           | Jose                 | On hold - Waiting on Comprehensive Plan Completion                   |
| 13  | Driveways and Alternative Surfaces | b)  | Maintenance agreement should be available to developers and should be required to be resigned/re-activated by landowners at time of sale                   | Create a model maintenance agreement, develop procedure                         | Planning, County Attorney                       | low      | long       | medium          | Tim, Ellen           | Completed  |
| 14  | Open Space Management              | a)  | Conduct pro-active annual re-education opportunities geared towards managing and sustaining water quality improvement practices, areas and facilities      | Create education program  | Environmental, PRIDE, Neighborhood Connections  | medium   | medium     | mimimal         | Jose, Mike           | Completed  |
| 14  | Open Space Management              | b)  | County and developer guidance for HOA's should be made more explicit on how to manage conservation areas and should include responsibilities and checklist | Create brochure/document, procedure for distribution/inclusion in HOA documents | Environmental, PRIDE, Planning, County Attorney | medium   | medium     | mimimal         | Jose, Mike           | Completed  |

|  |                                 |    |   |  |   |        |        |         |                     |  |
|--|---------------------------------|----|---|--|---|--------|--------|---------|---------------------|--|
| 14   | Open Space Management           | c) | A portion of open space in new developments should be managed in natural condition. It should be specified how it will be managed (public, private, park, etc.). In higher density zoning districts, open space should consist of a balance between natural areas and passive or active recreation areas. | HOA education, Ordinance amendment                                 | Environmental, PRIDE, Neighborhood Connections, Planning, County Attorney | medium | medium | major   | Jose, Mike          | On hold - Waiting on Comprehensive Plan Completion |
| 15   | On-Site Sewage Disposal Systems | a) | JCC Continue to utilize and enforce existing Ches. Bay provisions for on-site sewage disposal system maintenance  | None   | Staff   | n/a    | n/a    | None    | NONE                | NONE   |
| 15   | On-Site Sewage Disposal Systems | b) | County consider incentives for promoting the use of alternative systems where conventional on-site treatment practices are typically utilized.  | Ordinance amendment  | Planning, Health Department, Environmental                                | high   | long   | major   | Shereen, Mike       | On hold - Waiting on Comprehensive Plan Completion |
| 15   | On-Site Sewage Disposal Systems | c) | If alternative systems are used, routine maintenance should be required and enforced.   | Ordinance Amendment  | Planning, Health Department, Environmental                                | high   | long   | major   | Shereen, Mike       | On hold - Waiting on Comprehensive Plan Completion |
| 16   | Infill and Redevelopment        | a) | Encourage environmentally sound landscaping practices, building, and redevelopment techniques, as applicable  | None   | Staff   | n/a    | n/a    | None    | NONE                | NONE   |
| 16   | Infill and Redevelopment        | b) | Promote land redevelopment and infill practices that minimize site disturbance and impervious surfaces  | None   | Staff   | n/a    | n/a    | None    | NONE                | NONE   |
| <b>Natural Areas &amp; Stormwater Management</b> |                                 |    |   |  |   |        |        |         |                     |  |
| 17   | Buffer Systems                  | a) | Provide homeowners with a brochure at/before closing that lists plants that homeowners prefer in buffers and other areas with comparable preferred alternative plants.  | Create brochure  | Environmental, PRIDE, Real Estate   | medium | short  | mimimal | Jose, Mike          | Completed  |
| 17   | Buffer Systems                  | b) | Display posters at nurseries and garden centers with same information as brochure   | Create posters, distribute.  | Environmental, PRIDE  | medium | short  | mimimal | Jose, Mike          | Completed  |
| 17   | Buffer Systems                  | c) | Educate employees of nurseries and garden centers (continuous program)  | Create education program.  | Environmental, PRIDE  | medium | short  | mimimal | Jose, Mike          | Completed  |
| 17   | Buffer Systems                  | d) | Garden center education avenues should reach "big box" as well as "mom and pop" stores.   | Create education program, related to Principle 17c                 | Environmental, PRIDE  | medium | short  | mimimal | Jose, Mike          | Completed  |
| 17   | Buffer Systems                  | e) | Local native plant society should be explored as a source of native plants for homeowners.  | Contact local native plant society.                                | Environmental, PRIDE  | medium | short  | mimimal | Jose, Mike          | Completed  |
| 17   | Buffer Systems                  | f) | County should use avenues already in place to educate residents, including articles in Gazette and by expanding current education program with nurseries to include the "big box" stores.   | Existing PRIDE program, create additional materials                | Environmental, PRIDE  | medium | short  | mimimal | Jose, Mike          | Completed  |
| 17   | Buffer Systems                  | g) | County should provide info. on native plantings for HOA newsletters   | Create educational text and distribute related to Principle 17e    | Environmental, PRIDE  | medium | short  | mimimal | Jose, Mike          | Completed  |
| 17   | Buffer Systems                  | h) | County should provide incentives for the protection of intermittent stream buffers by incorporating this into the 10 point system   | BMP manual modifications   | Environmental   | high   | long   | major   | Mike                | On hold - Waiting on new State Stormwater guidance |
| 17   | Buffer Systems                  | i) | County and private developers should utilize HOAs as an avenue to educate homeowners on the protection of intermittent streams.   | Create educational text and distribute.                            | Environmental, PRIDE  | medium | short  | mimimal | Jose, Mike          | Completed  |
| 18   | Buffer Maintenance              | a) | County should revisit its approved plant list and consult with the College of William and Mary and other stakeholders   | Revise approved plant list as necessary                            | Environmental, Scott W., Planning   | medium | medium | mimimal | Jose, Mike          | Completed  |
| 18   | Buffer Maintenance              | b) | Educate homeowners on the importance of stream buffers, the appropriate plants to use, and the stream buffer regulations.   | County website - specific link; pamphlet, related to Principle 14b | Environmental, Planning, PRIDE, Neighborhood Connections, Real Estate     | medium | medium | mimimal | Jose, Mike          | Completed  |
| 19   | Clearing and Grading            | a) | County and PHBA petition the State to request that authority for erosion and sediment control inspection or enforcements authority for construction associated with public utilities be given to the County.  | Memorandum of Agreement with DCR                                   | County, PHBA, public utilities  | low    | long   | major   | Tim, Robert Duckett | In Progress  |
| 20   | Tree Conservation               | a) | Support continued use of the voluntary conceptual plan review roundtable process for all new developments.  | None   | Staff   | n/a    | n/a    | None    | None                | None   |
| 21   | Conservation Incentives         | a) | Expand the list of open space options that may receive points under the 10-point system; higher point values to priority conservation areas i.d.'d in Watershed Plans, to buffers along intermittent streams, and in consultation with DCR-DNH, areas that provide habitat to rare or threatened species. | BMP manual modifications, related to Principle 17h.                | Environmental   | high   | long   | major   | Mike                | On hold - Waiting on new State Stormwater guidance |
| 21   | Conservation Incentives         | b) | PC should examine possible incentives and means of flexibility (for conservation incentives) and make recommendations to the BOS.   | policy   | Planning Commission, Planning, Environmental                              | high   | long   | major   | Shereen             | On hold - Waiting on Comprehensive Plan Completion |
| 22   | Stormwater Management           | a) | Acknowledges there are no impediments to implementation   | None   | Staff   | n/a    | n/a    | none    | NONE                | NONE   |
| 23   | Parking Lot Runoff              | a) | County should adopt a formal program that defines acceptable LID practices and provide credits for their use  | BMP manual modifications   | Environmental   | high   | long   | major   | Mike, Bob           | On hold - Waiting on new State Stormwater guidance |
| 23   | Parking Lot Runoff              | b) | County should encourage the use of pervious surfaces (i.e. turf) in overflow parking areas  | None   | Staff, Related to Principle 6b  | n/a    | n/a    | None    | None                | None   |
| 24   | Rooftop Runoff                  | a) | Investigate allowing extra stormwater management points to be earned through careful management of rooftop runoff.  | BMP manual modifications   | Environmental   | high   | long   | major   | Mike                | On hold - Waiting on new State Stormwater guidance |
| 24   | Rooftop Runoff                  | b) | County provide credit within the stormwater management points system for the reuse of stormwater runoff for irrigation.   | BMP manual modifications   | Environmental   | high   | long   | major   | Mike                | On hold - Waiting on new State Stormwater guidance |