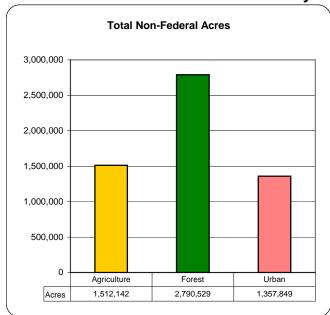
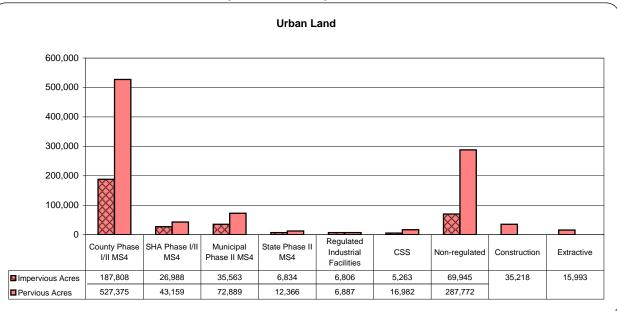
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

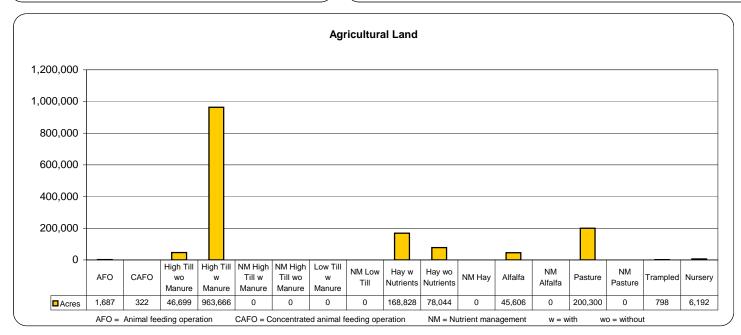
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

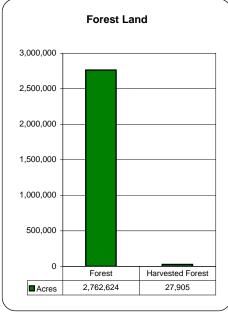


# Maryland CBP 2010 Pre-BMP Land Use (Non-Federal)

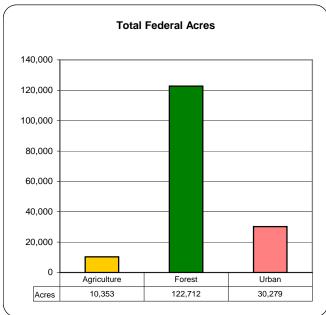


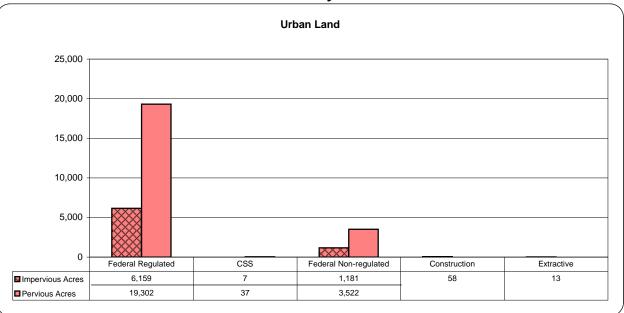


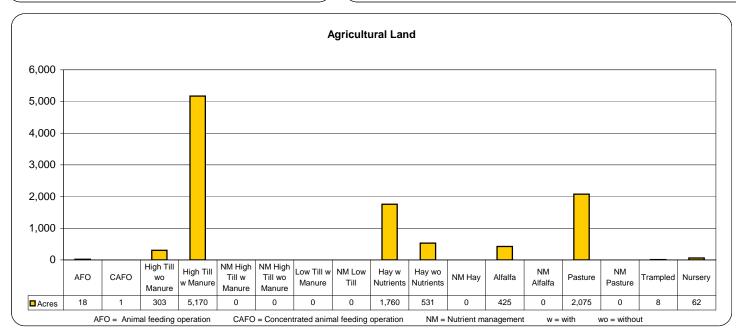


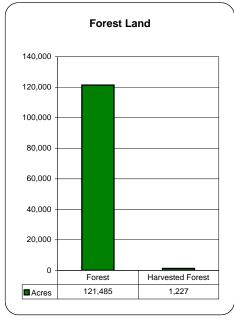


## CBP 2010 Pre-BMP Land Use within Federal lands in Maryland







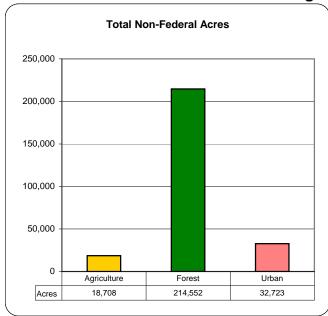


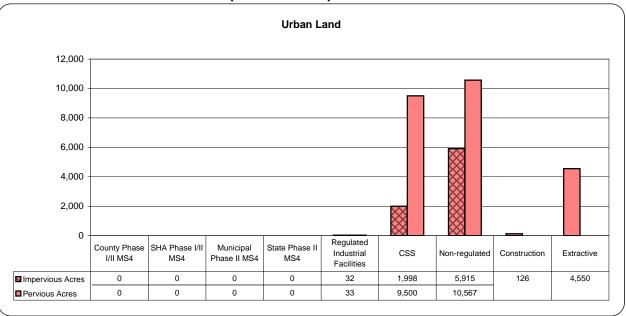
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

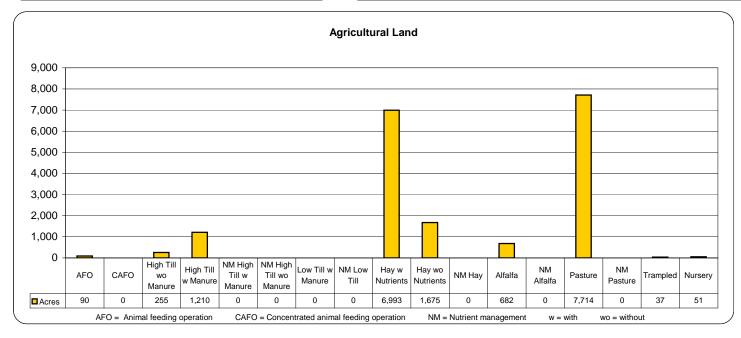
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

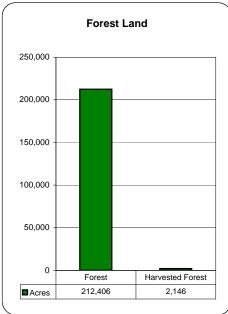


# Allegany CBP 2010 Pre-BMP Land Use (Non-Federal)

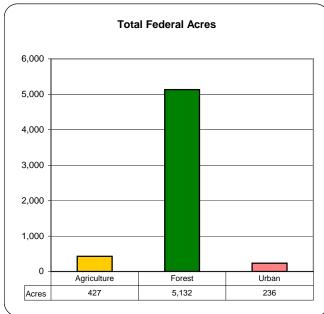


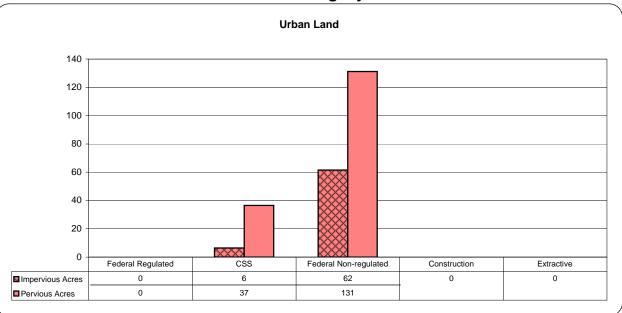


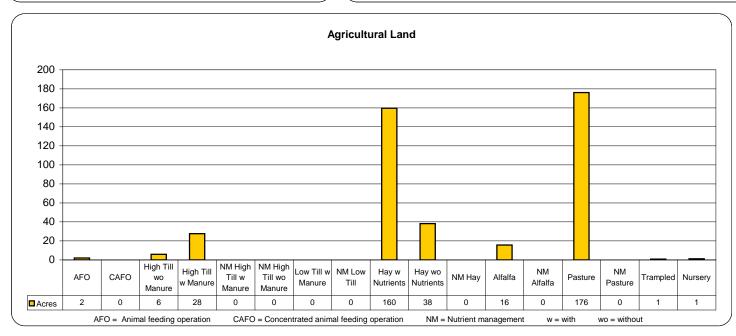


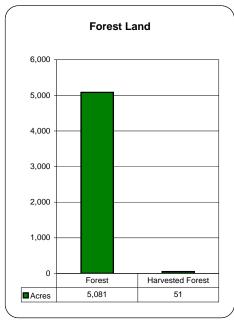


# **CBP 2010 Pre-BMP Land Use within Federal lands in Allegany**







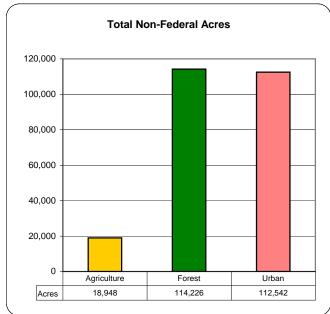


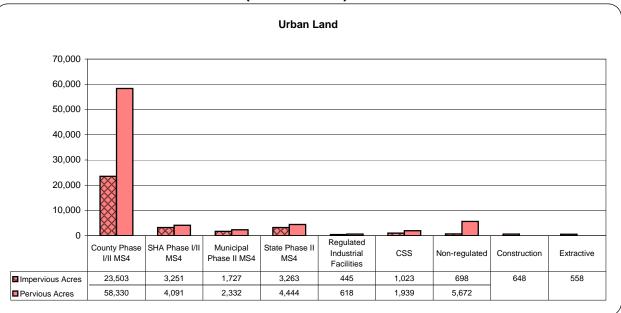
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

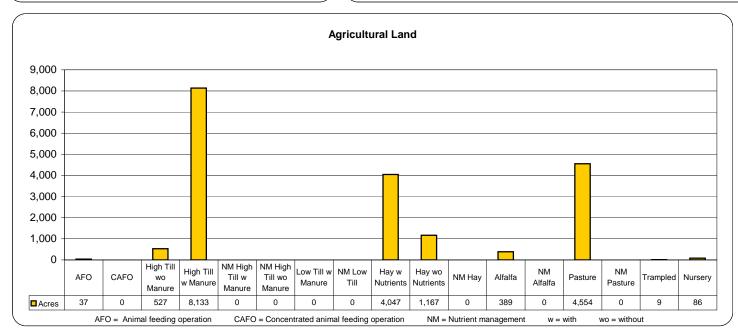
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

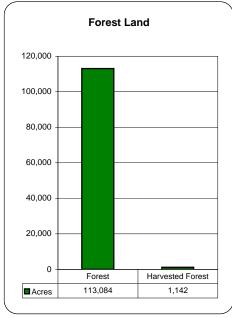


# Anne Arundel CBP 2010 Pre-BMP Land Use (Non-Federal)

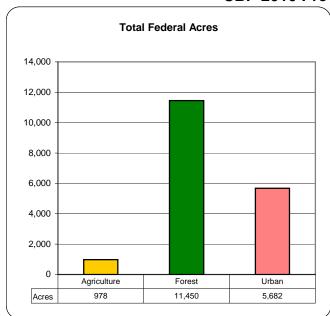


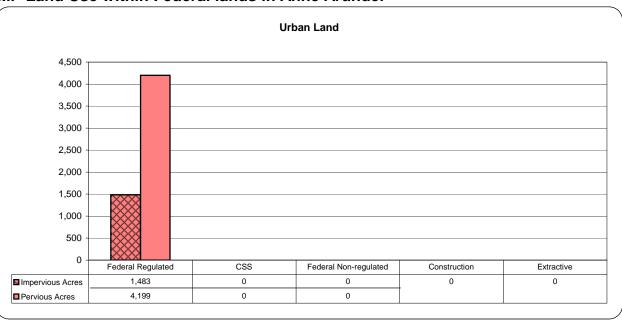


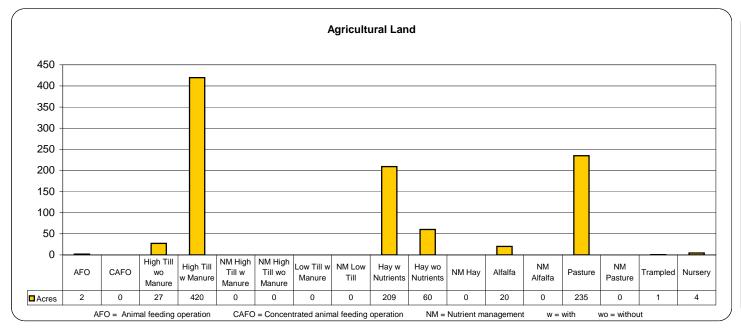


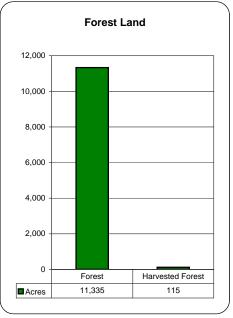


#### CBP 2010 Pre-BMP Land Use within Federal lands in Anne Arundel







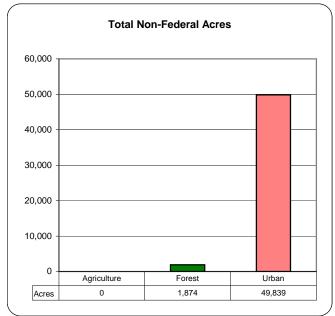


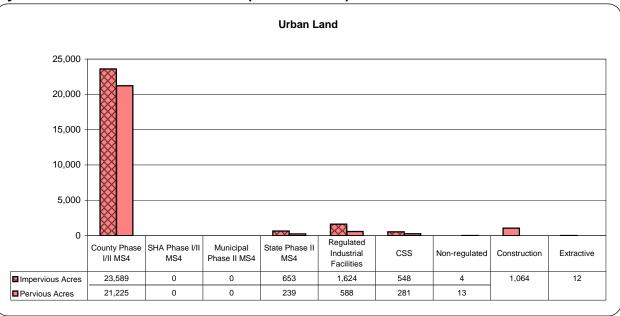
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

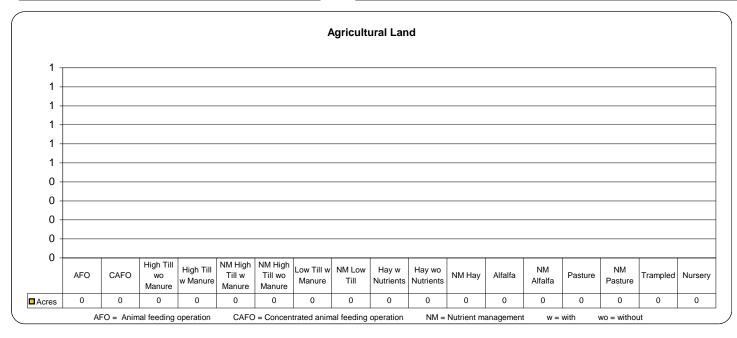
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

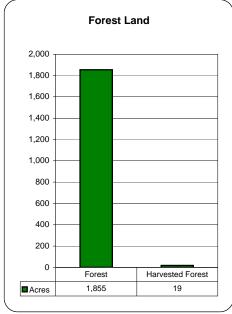


# **Baltimore City CBP 2010 Pre-BMP Land Use (Non-Federal)**

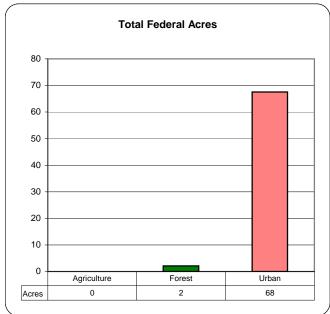


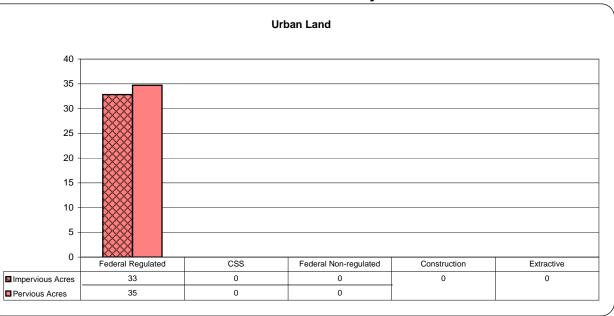


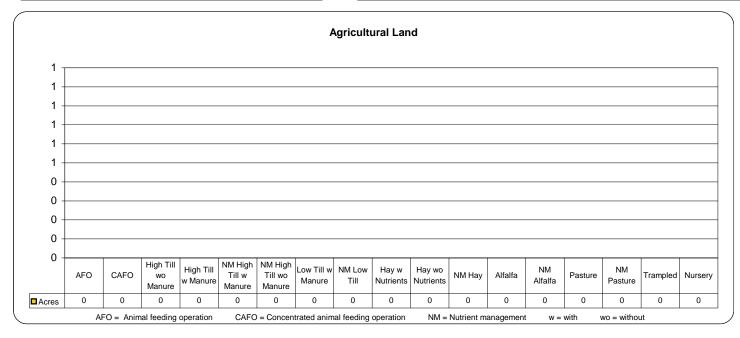


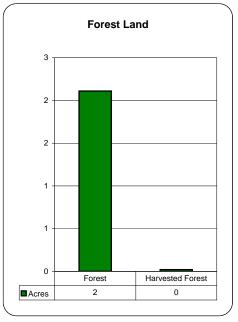


# CBP 2010 Pre-BMP Land Use within Federal lands in Baltimore City







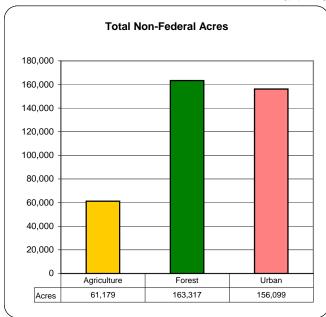


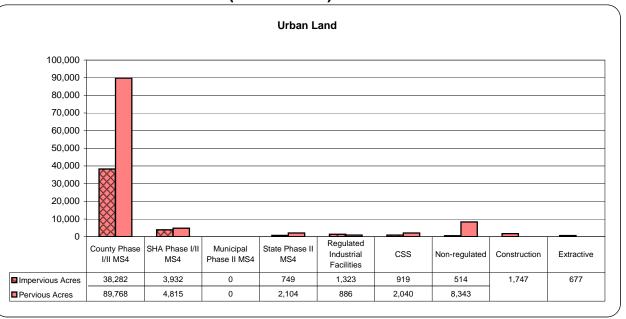
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

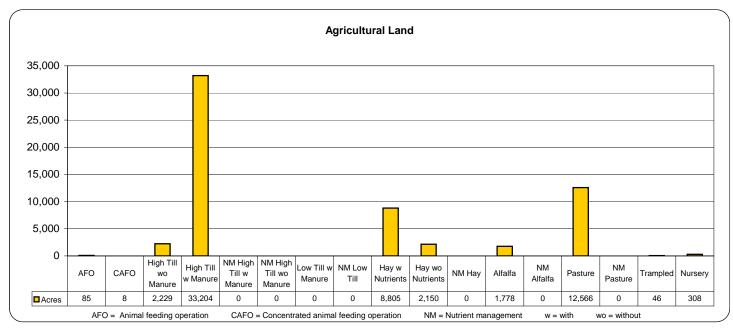
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

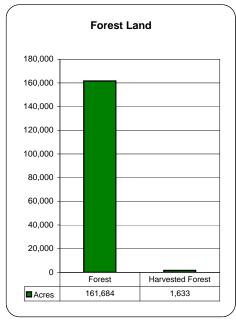


## **Baltimore CBP 2010 Pre-BMP Land Use (Non-Federal)**

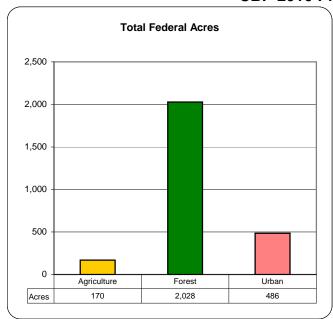


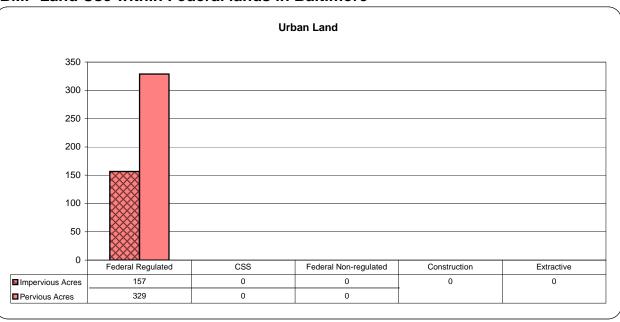


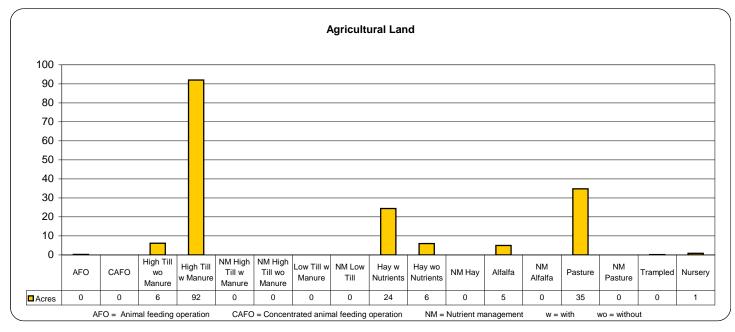


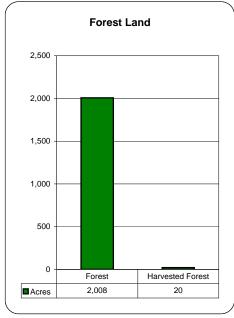


#### CBP 2010 Pre-BMP Land Use within Federal lands in Baltimore







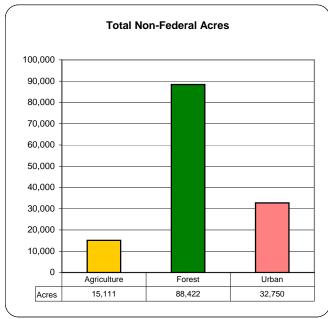


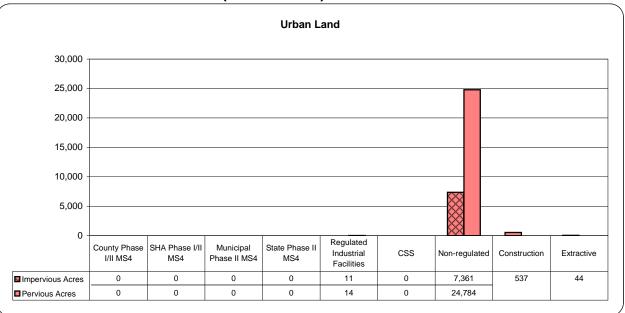
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

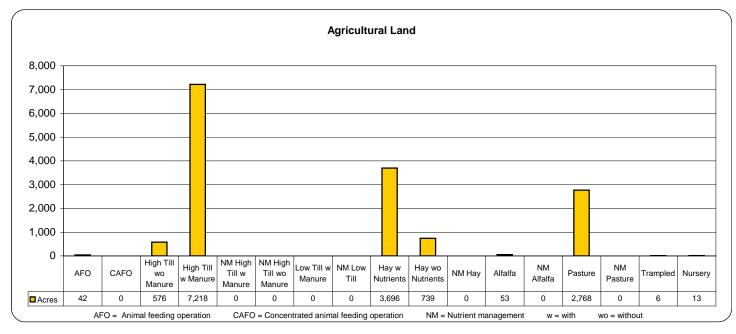
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

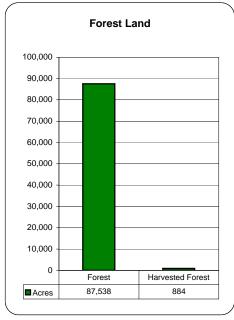


# Calvert CBP 2010 Pre-BMP Land Use (Non-Federal)

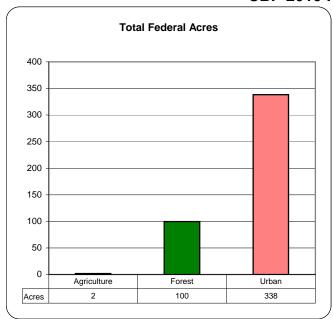


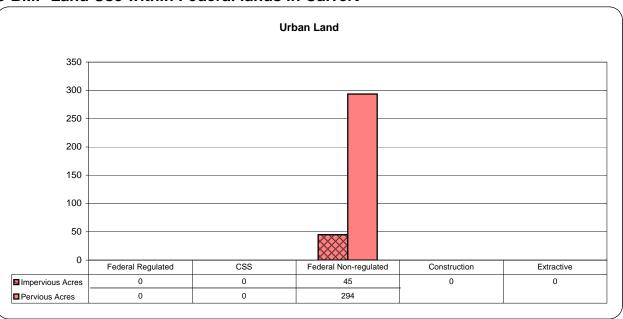


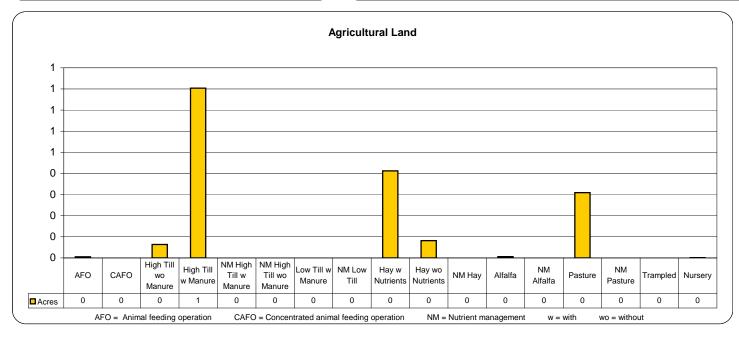


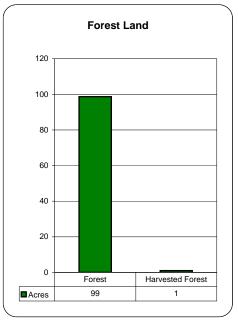


#### **CBP 2010 Pre-BMP Land Use within Federal lands in Calvert**







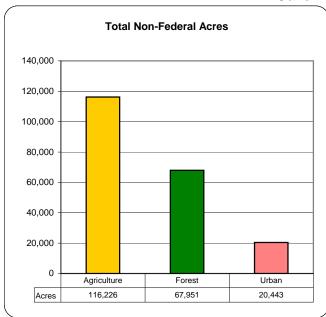


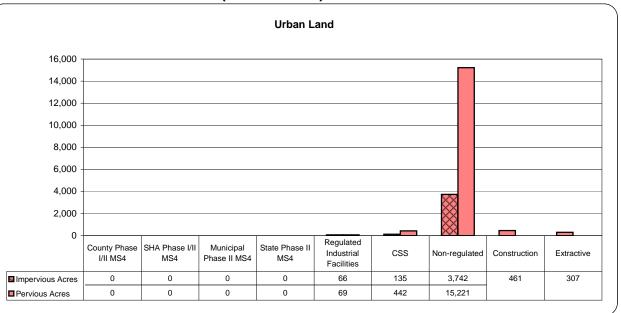
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

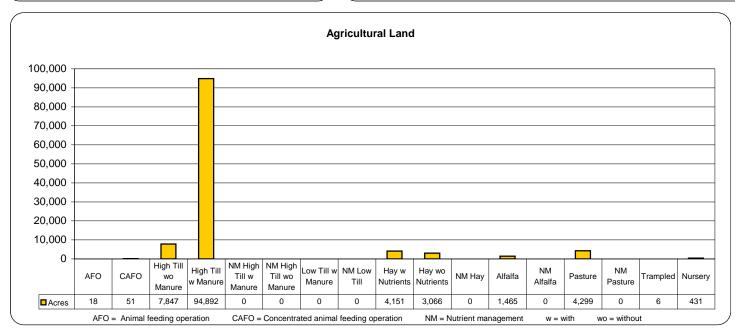
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

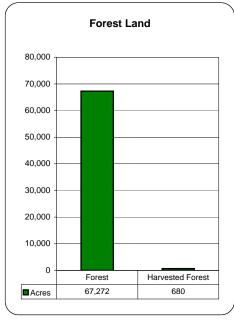


## Caroline CBP 2010 Pre-BMP Land Use (Non-Federal)

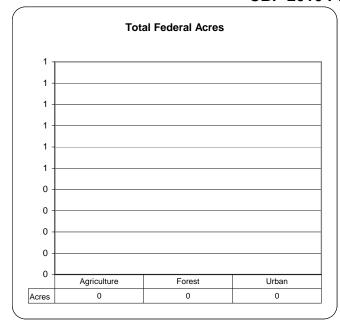


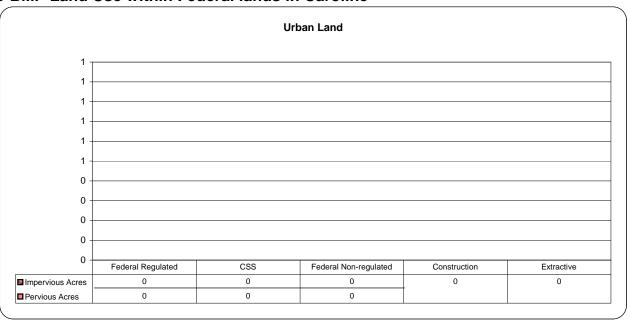


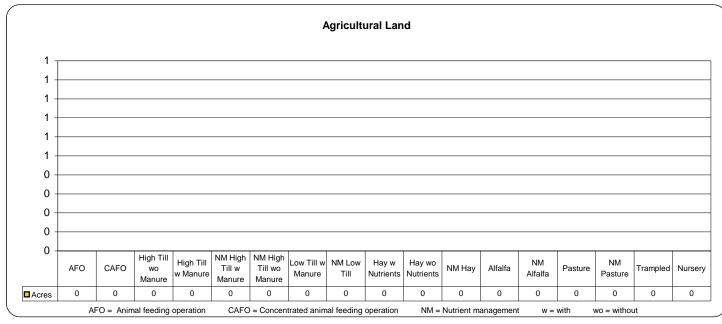


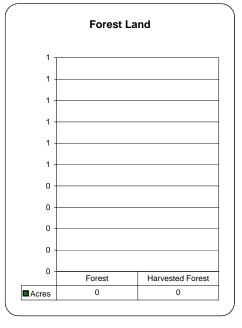


## CBP 2010 Pre-BMP Land Use within Federal lands in Caroline







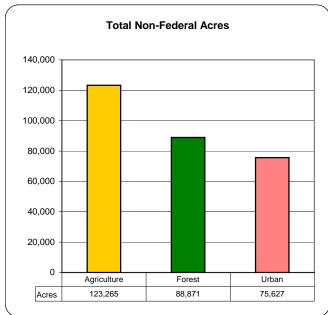


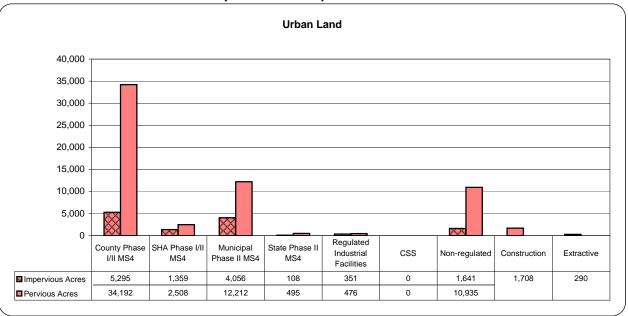
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

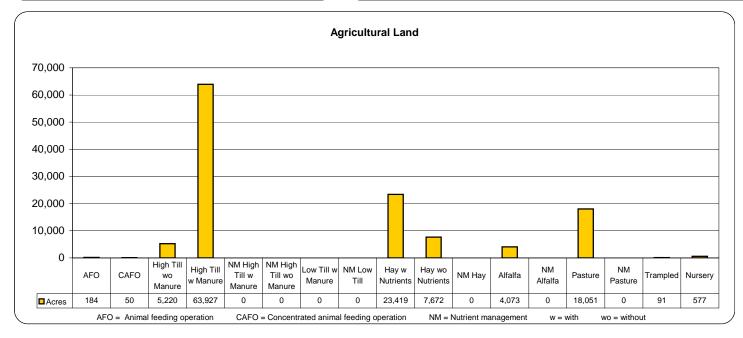
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

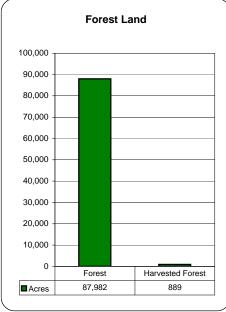


# Carroll CBP 2010 Pre-BMP Land Use (Non-Federal)

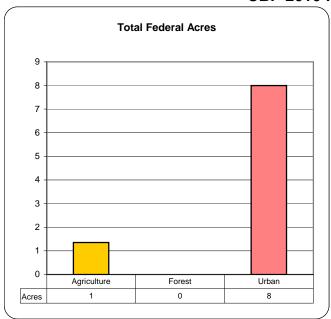


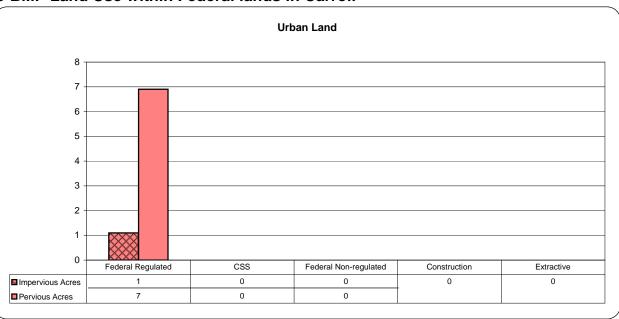


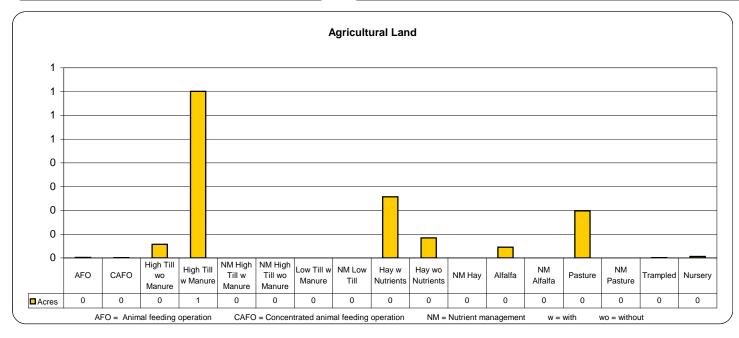


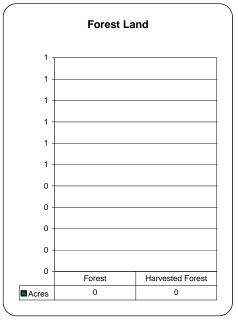


#### CBP 2010 Pre-BMP Land Use within Federal lands in Carroll







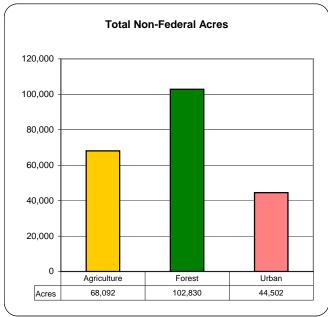


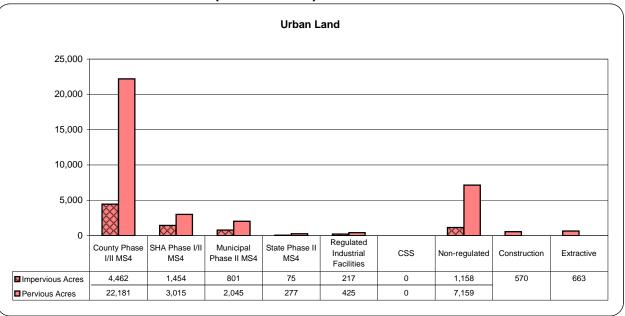
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

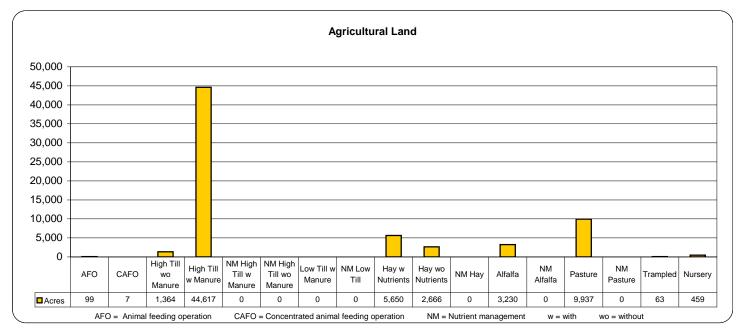
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

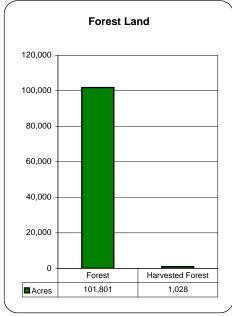


## Cecil CBP 2010 Pre-BMP Land Use (Non-Federal)

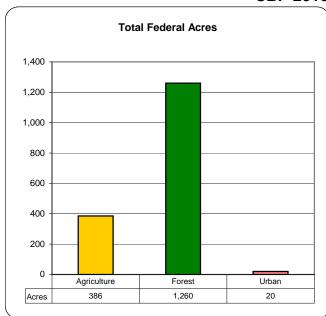


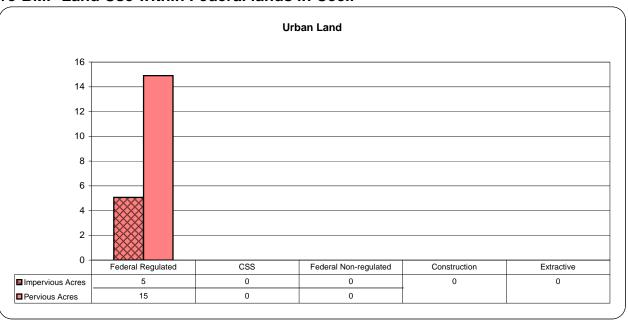


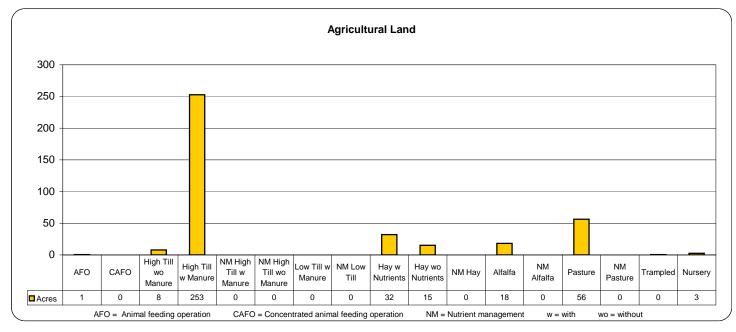


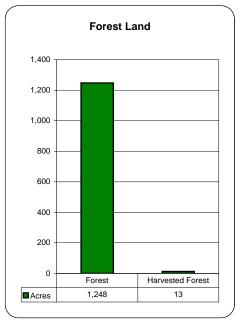


#### CBP 2010 Pre-BMP Land Use within Federal lands in Cecil







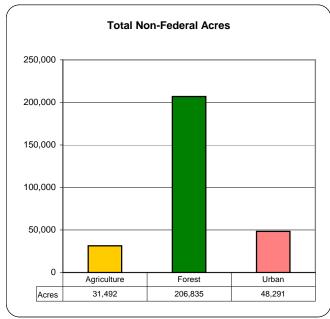


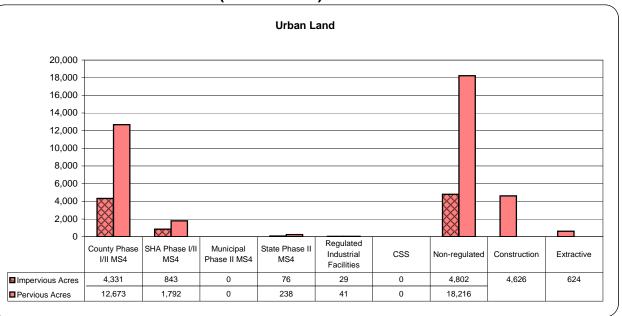
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

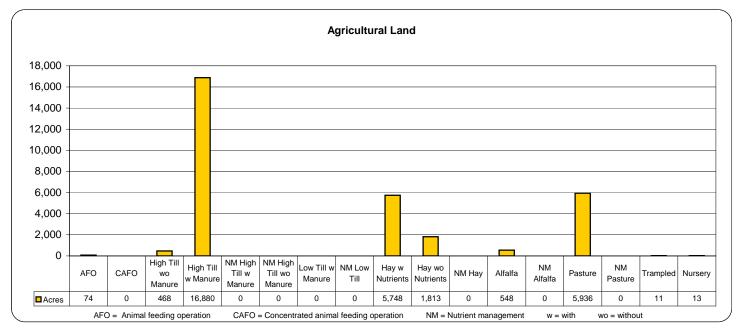
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

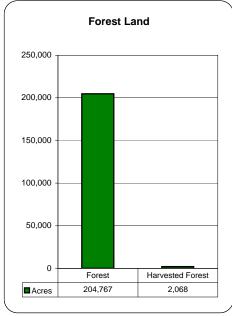


## **Charles CBP 2010 Pre-BMP Land Use (Non-Federal)**

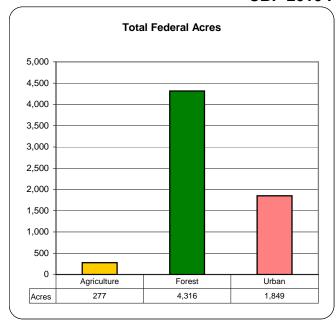


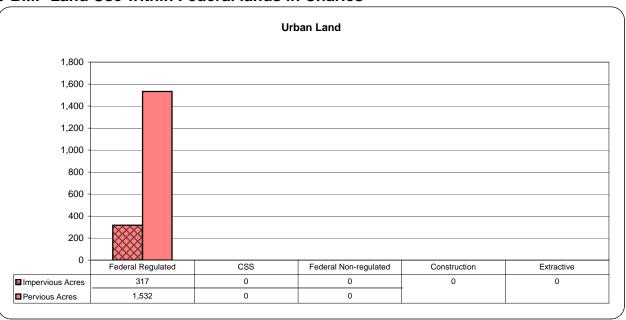


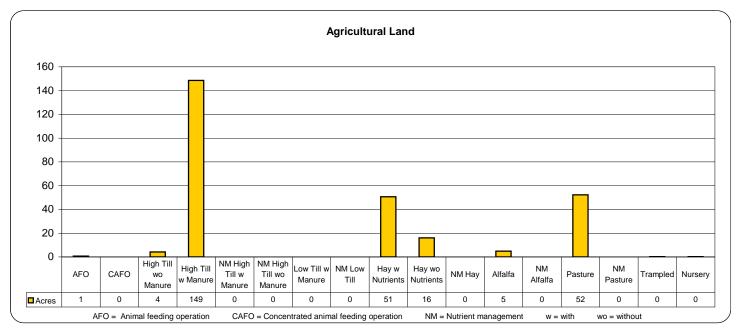


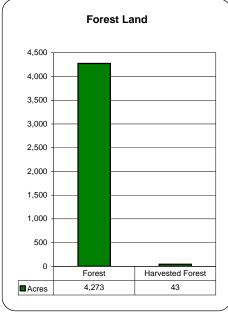


#### CBP 2010 Pre-BMP Land Use within Federal lands in Charles







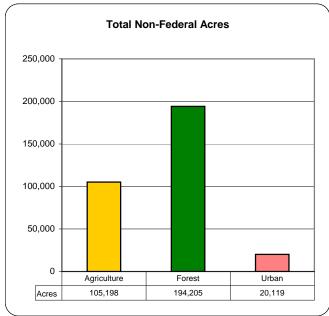


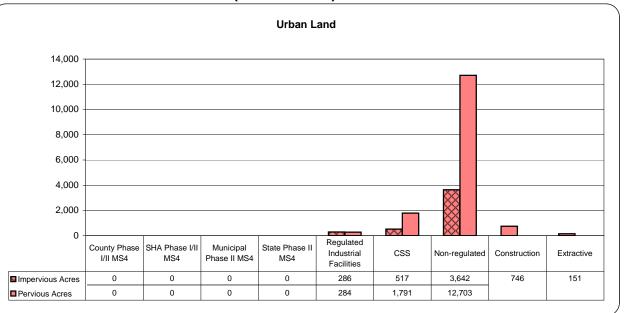
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

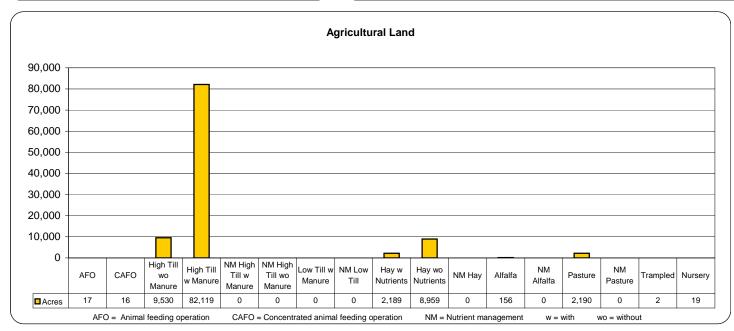
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

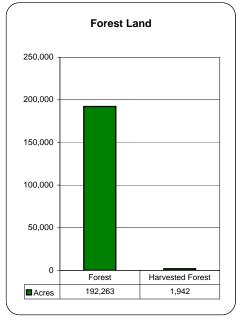


## **Dorchester CBP 2010 Pre-BMP Land Use (Non-Federal)**

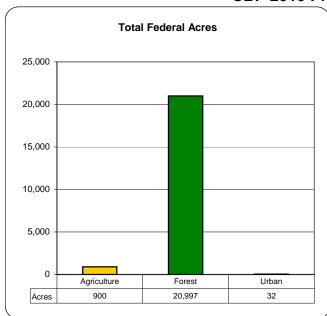


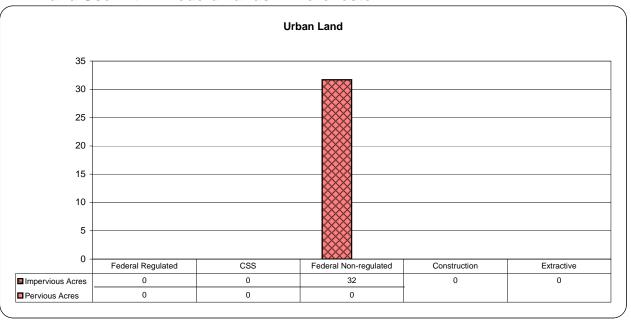


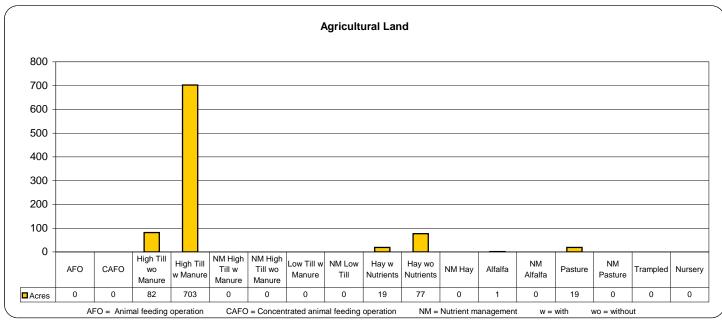


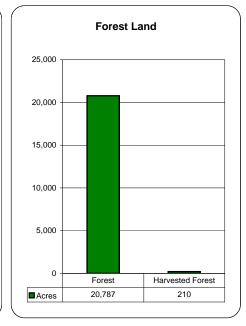


#### CBP 2010 Pre-BMP Land Use within Federal lands in Dorchester







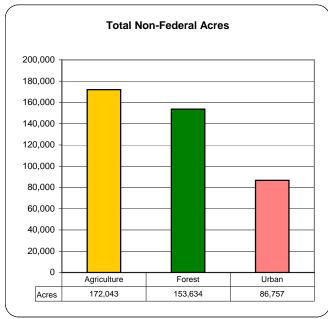


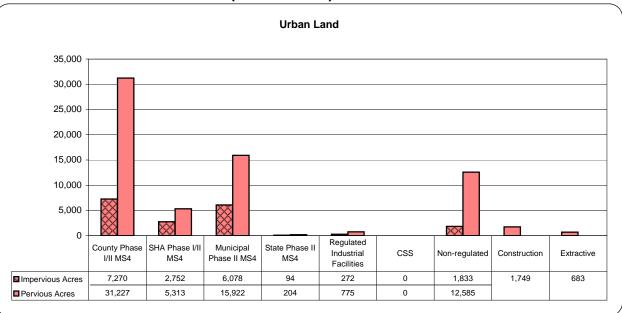
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

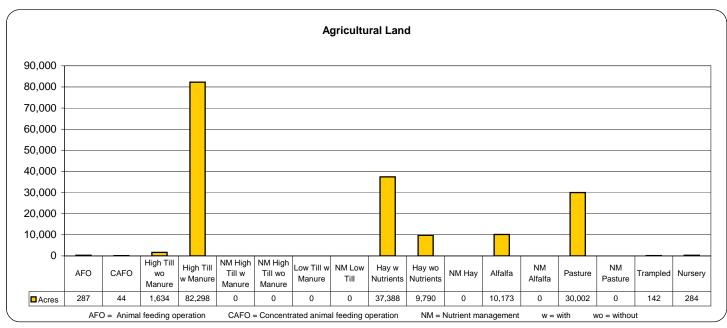
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

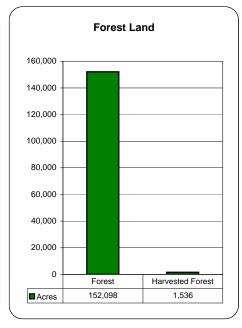


## Frederick CBP 2010 Pre-BMP Land Use (Non-Federal)

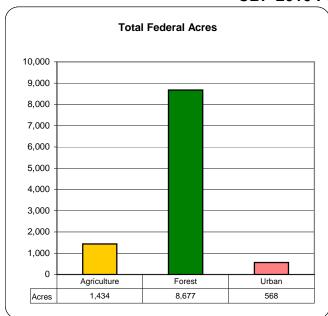


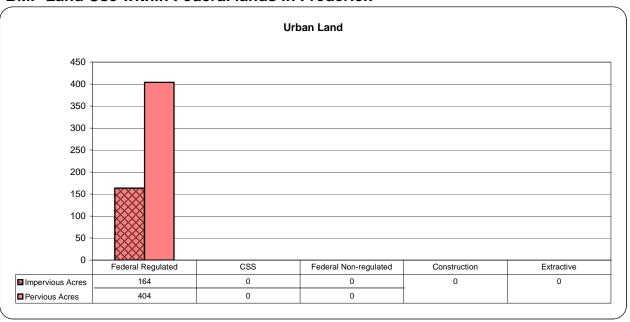


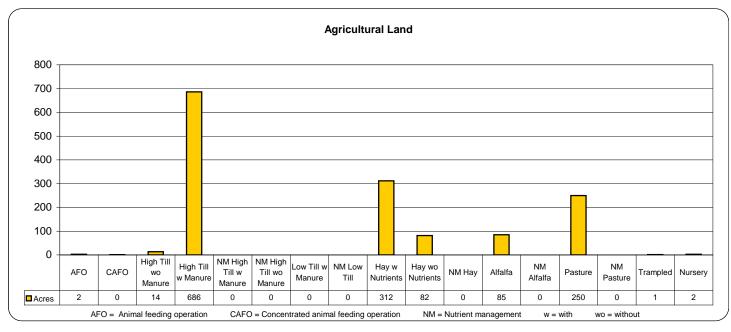


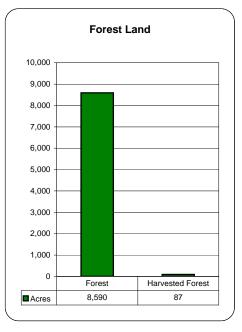


#### CBP 2010 Pre-BMP Land Use within Federal lands in Frederick







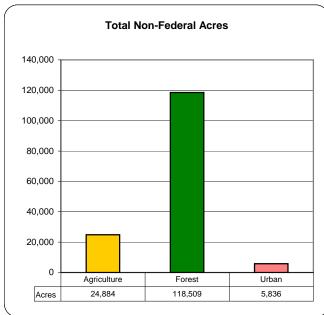


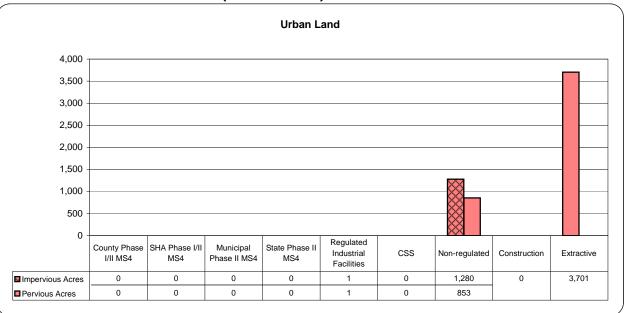
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

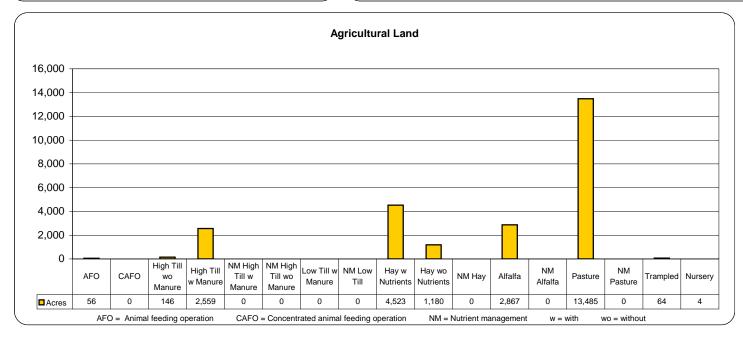
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

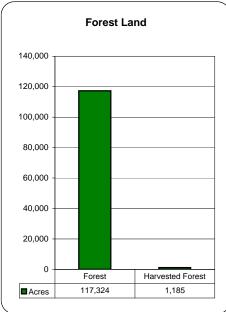


# **Garrett CBP 2010 Pre-BMP Land Use (Non-Federal)**

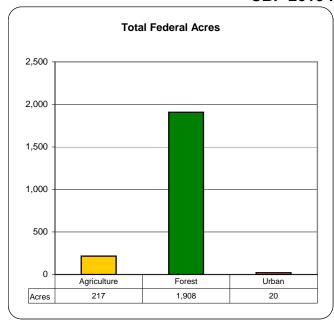


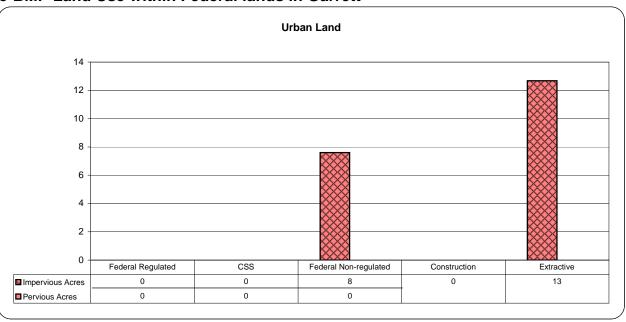


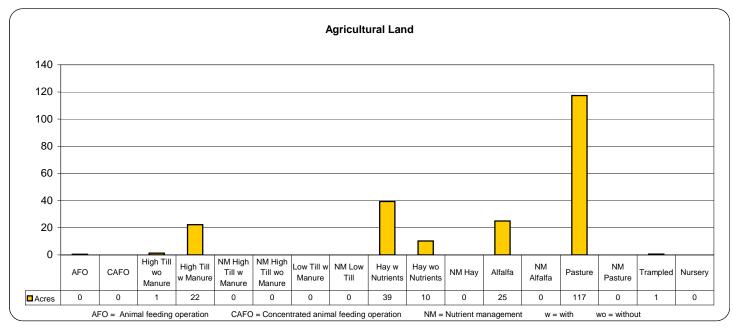


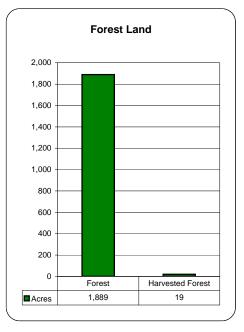


#### **CBP 2010 Pre-BMP Land Use within Federal lands in Garrett**







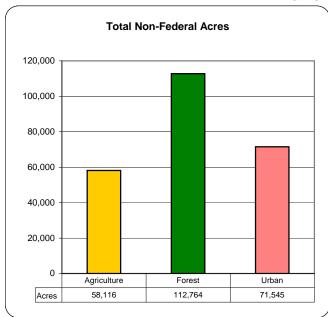


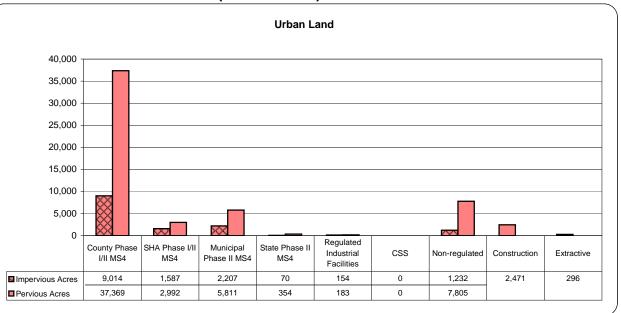
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

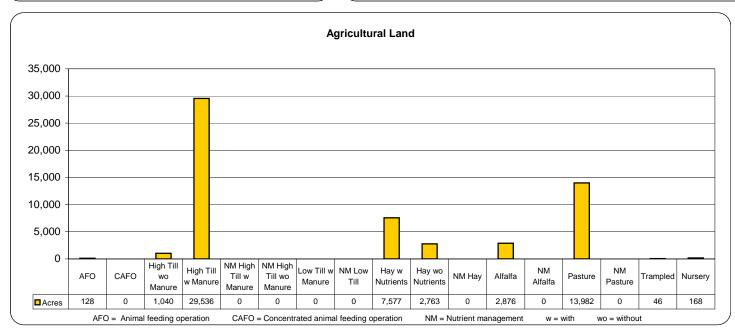
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

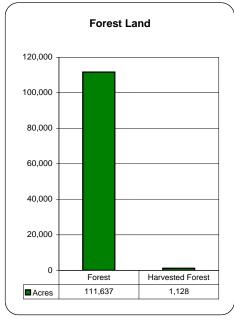


# Harford CBP 2010 Pre-BMP Land Use (Non-Federal)

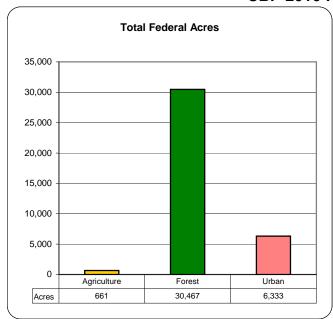


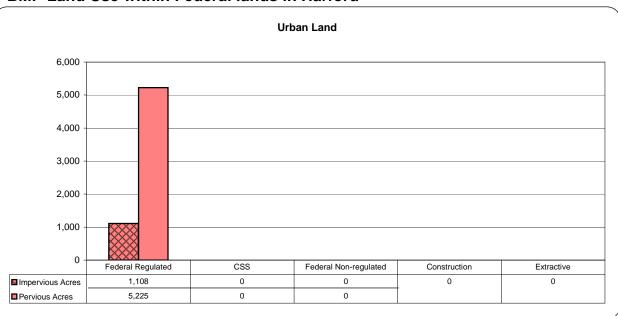


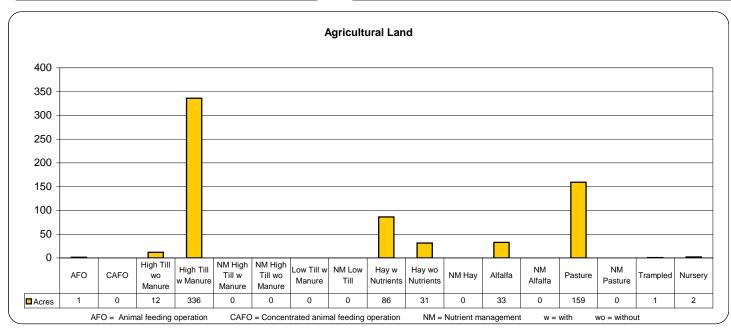


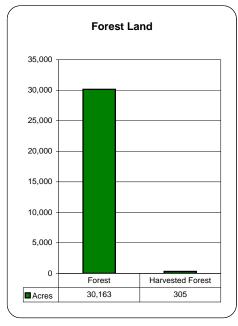


#### CBP 2010 Pre-BMP Land Use within Federal lands in Harford







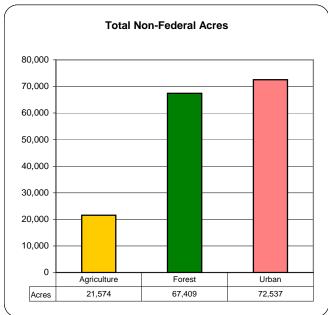


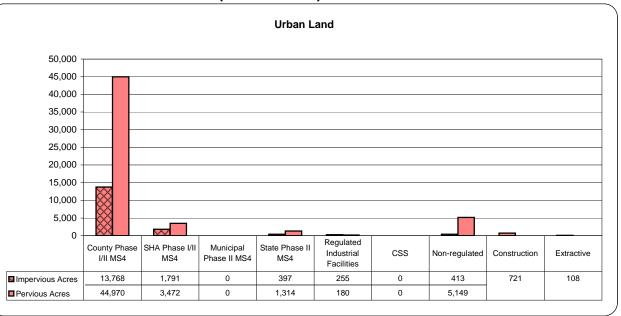
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

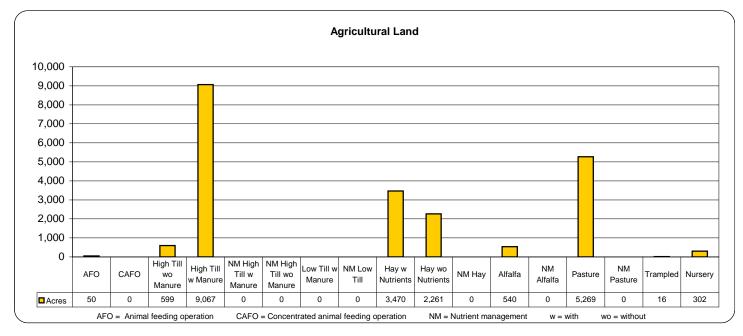
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

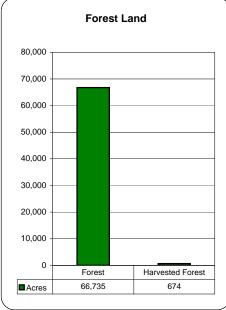


# **Howard CBP 2010 Pre-BMP Land Use (Non-Federal)**

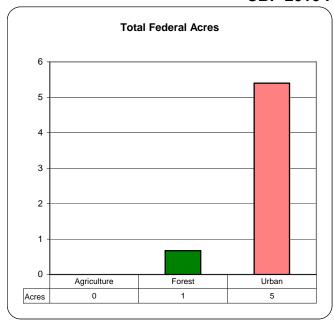


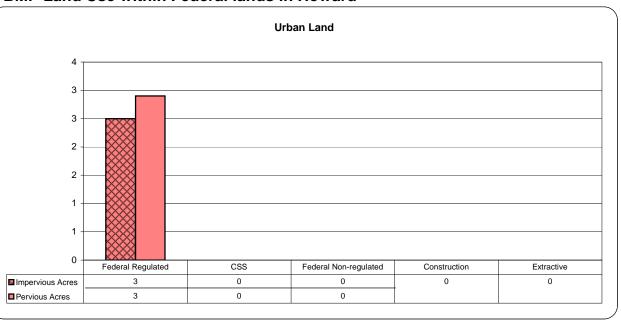


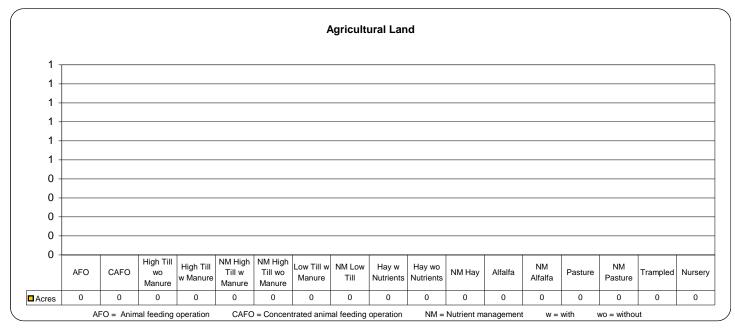


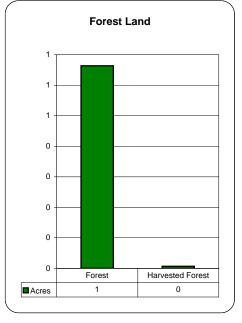


#### CBP 2010 Pre-BMP Land Use within Federal lands in Howard







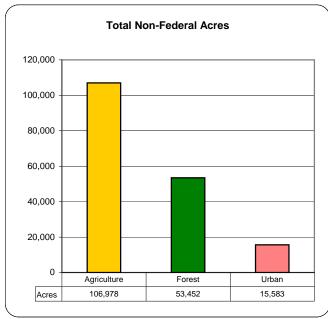


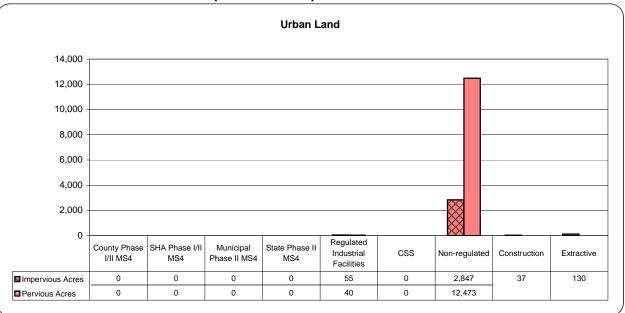
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

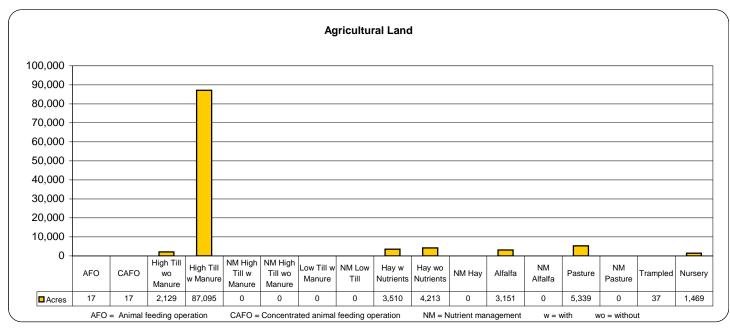
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

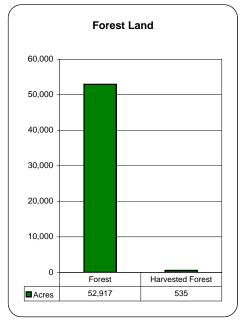


# Kent CBP 2010 Pre-BMP Land Use (Non-Federal)

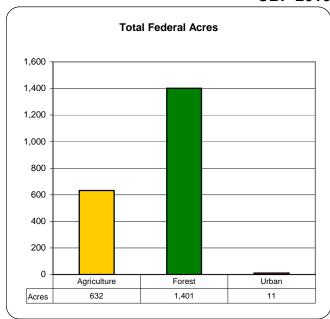


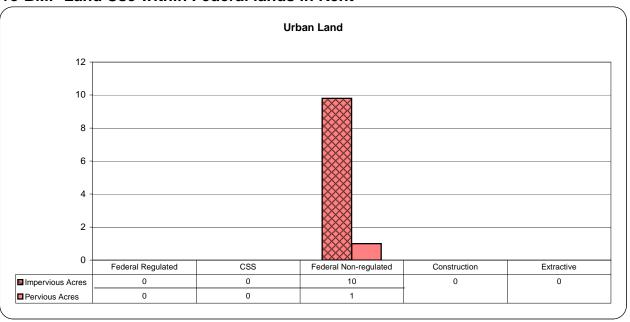


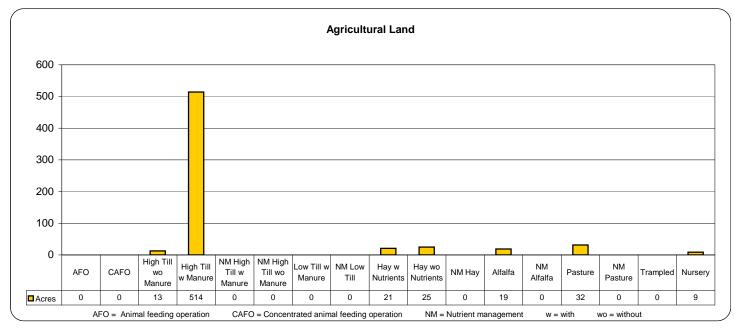


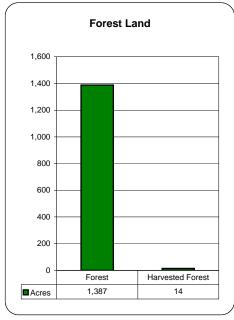


#### CBP 2010 Pre-BMP Land Use within Federal lands in Kent







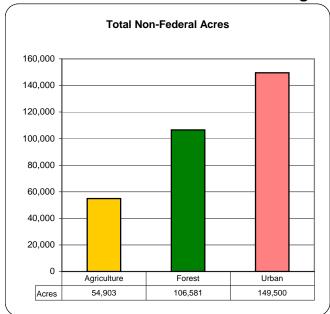


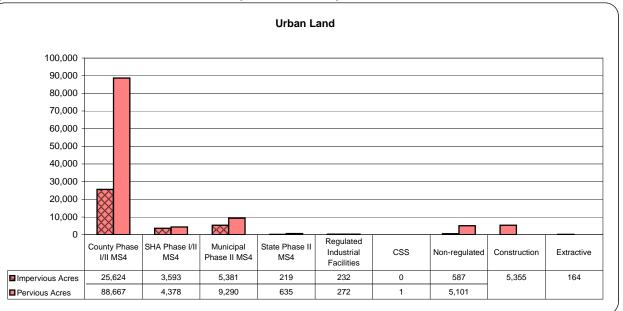
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

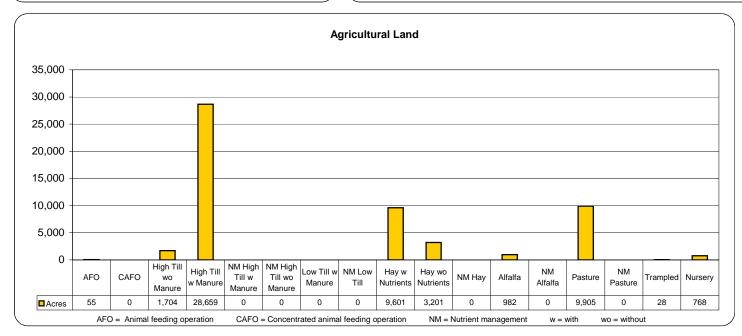
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

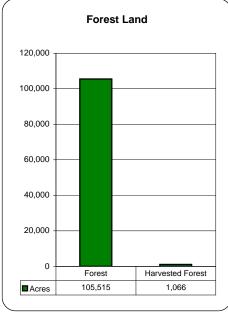


# Montgomery CBP 2010 Pre-BMP Land Use (Non-Federal)

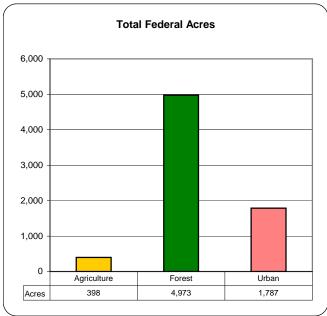


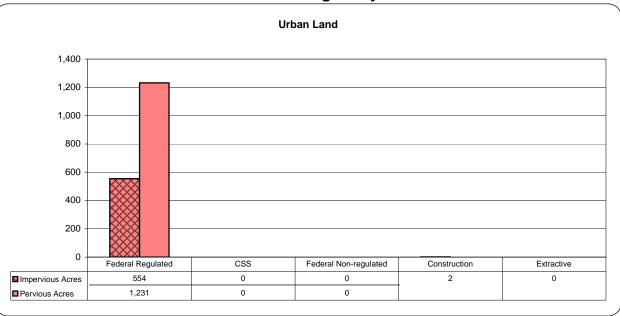


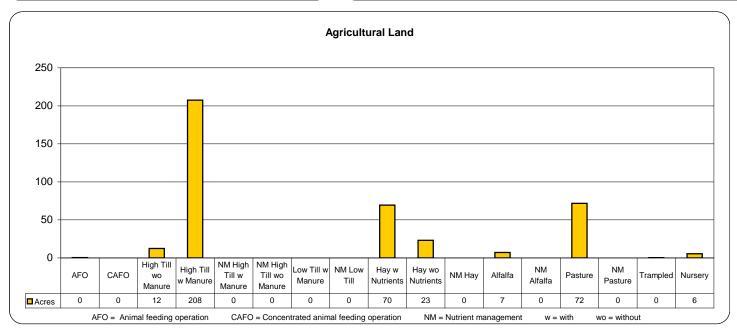


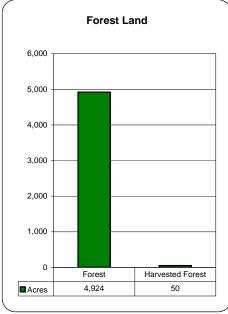


# CBP 2010 Pre-BMP Land Use within Federal lands in Montgomery







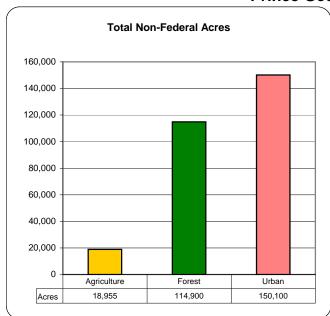


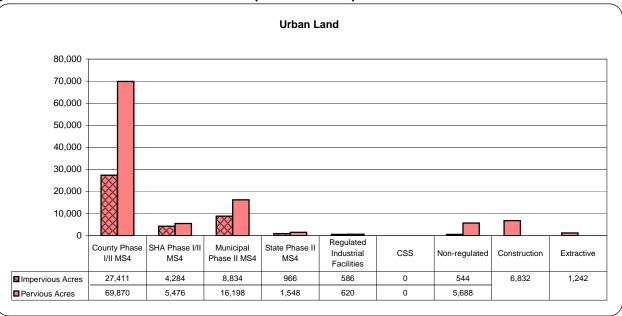
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

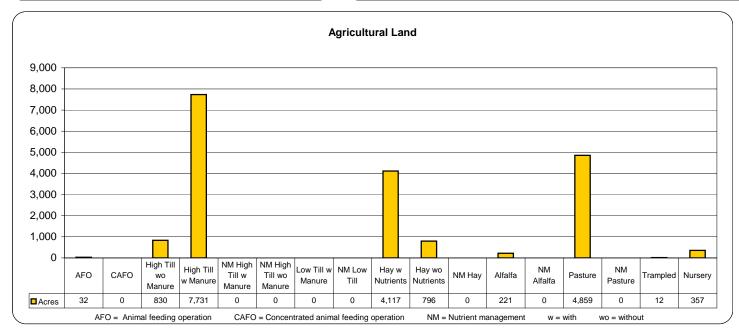
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

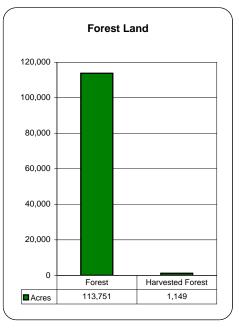


# Prince Georges CBP 2010 Pre-BMP Land Use (Non-Federal)

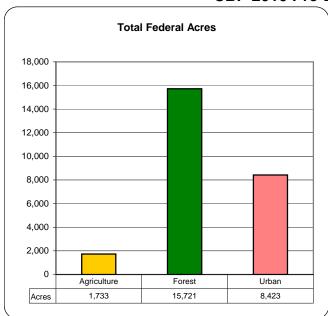


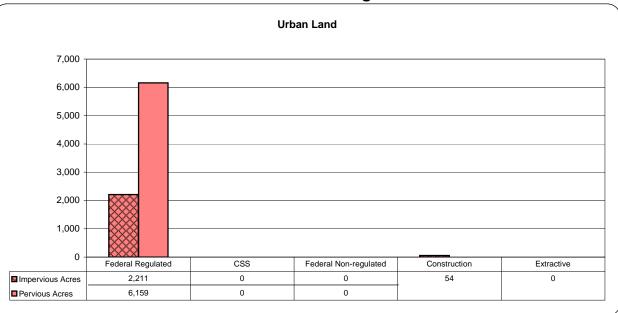


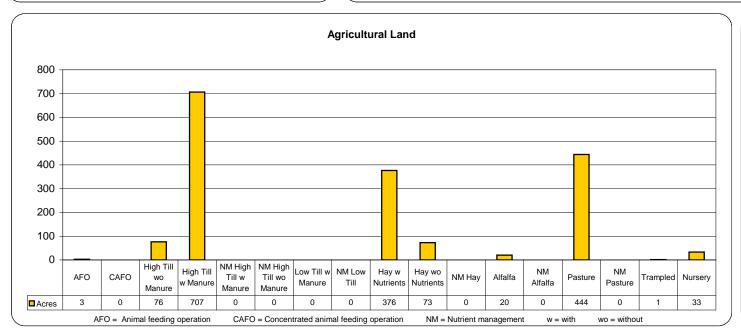


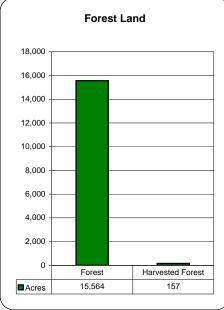


# CBP 2010 Pre-BMP Land Use within Federal lands in Prince Georges







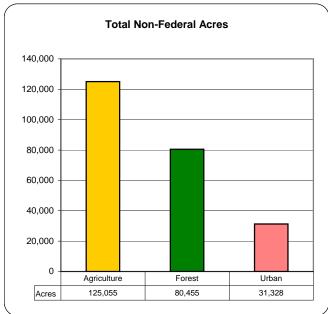


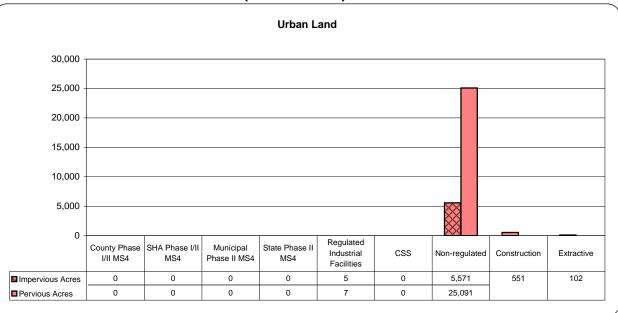
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

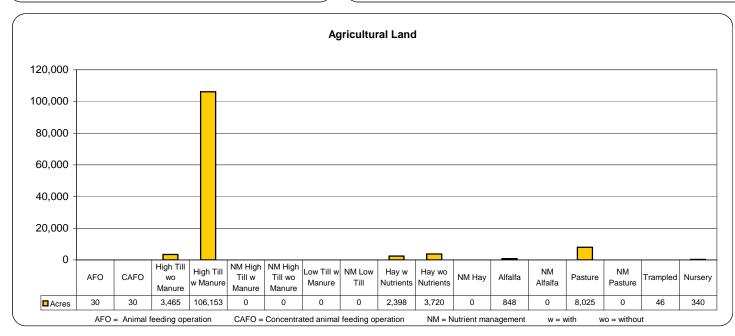
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

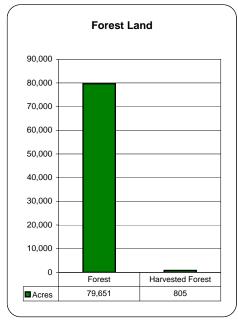


# Queen Annes CBP 2010 Pre-BMP Land Use (Non-Federal)

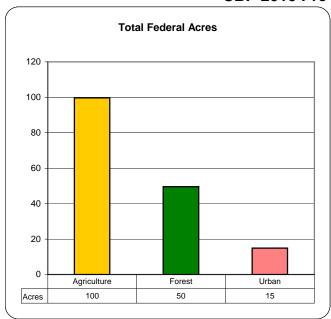


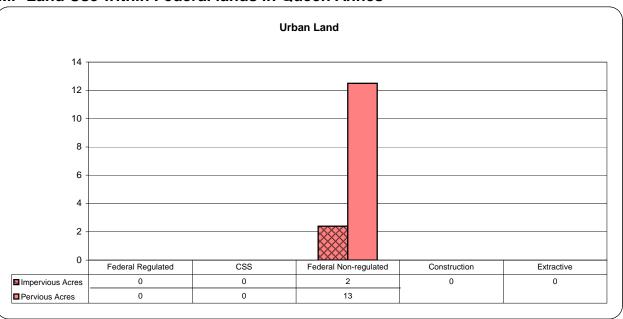


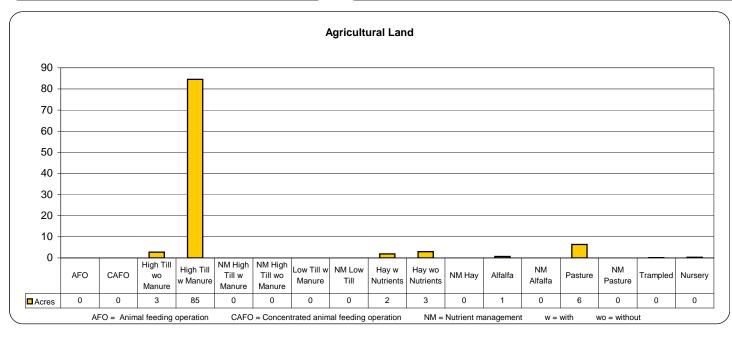


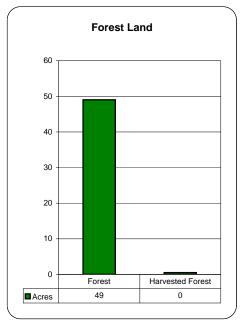


#### CBP 2010 Pre-BMP Land Use within Federal lands in Queen Annes







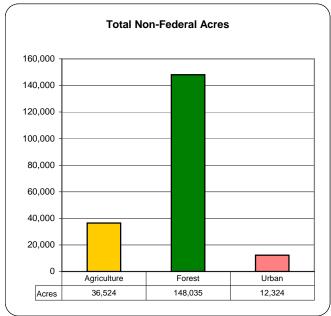


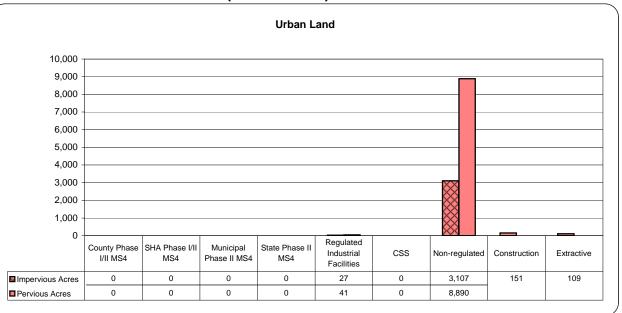
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

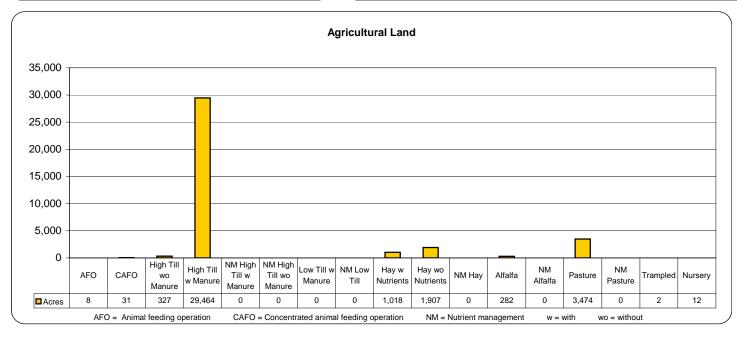
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

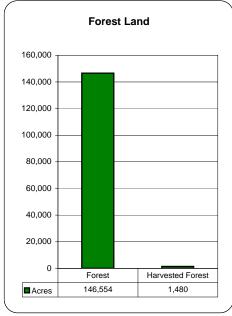


# Somerset CBP 2010 Pre-BMP Land Use (Non-Federal)

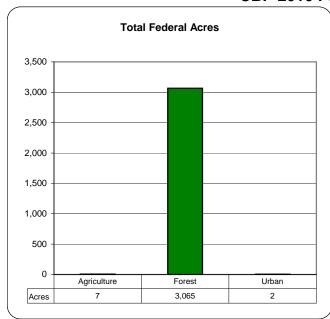


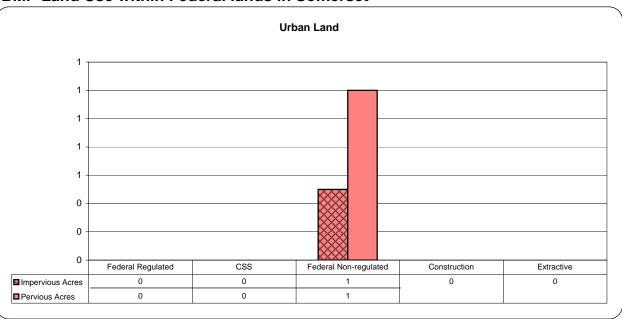


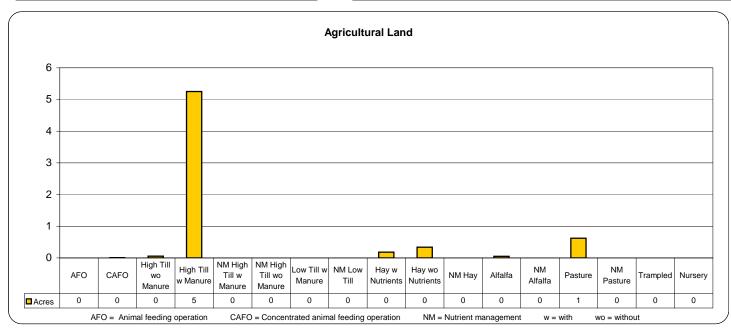


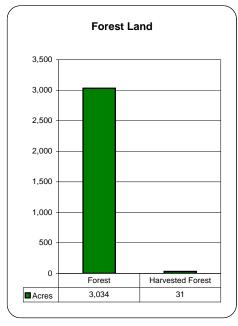


#### CBP 2010 Pre-BMP Land Use within Federal lands in Somerset







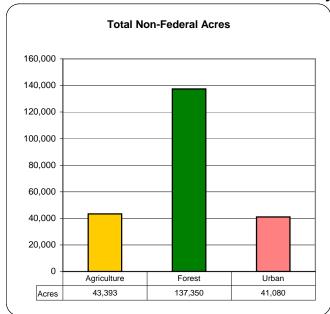


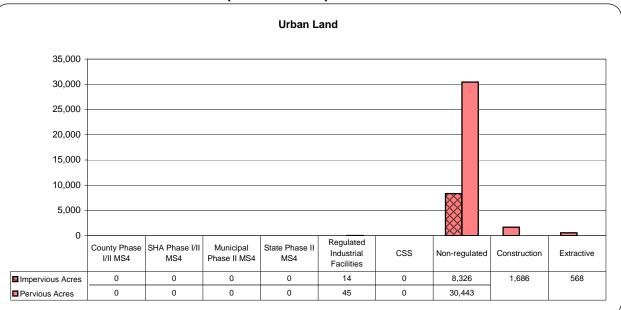
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

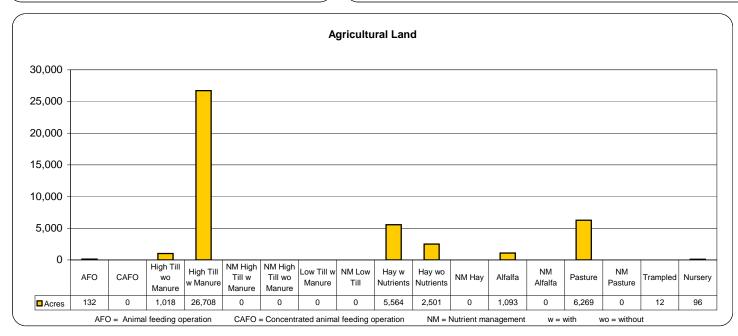
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

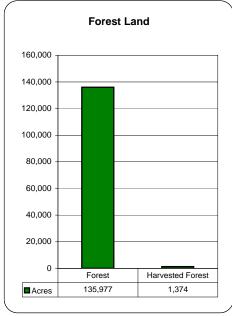


# St Marys CBP 2010 Pre-BMP Land Use (Non-Federal)

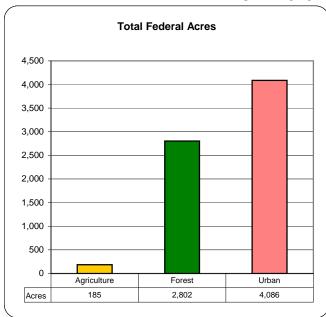


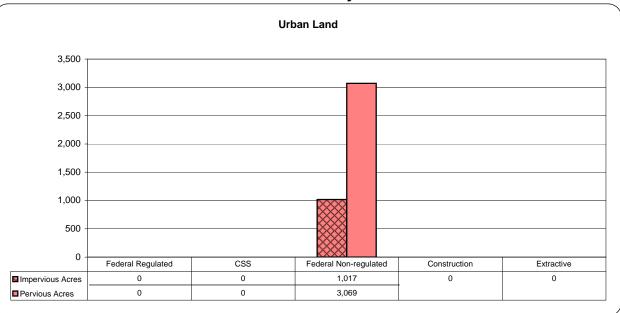


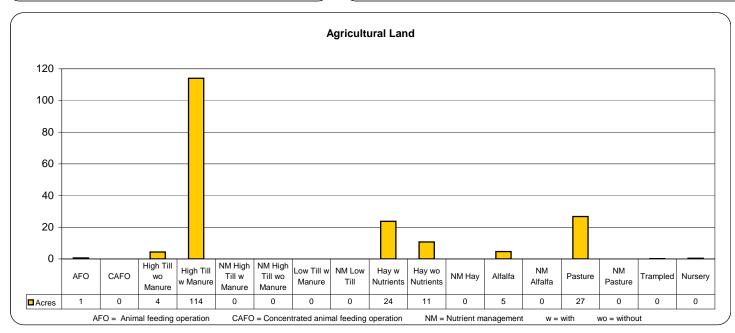


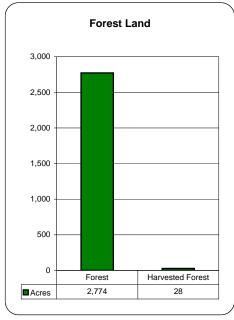


# **CBP 2010 Pre-BMP Land Use within Federal lands in St Marys**







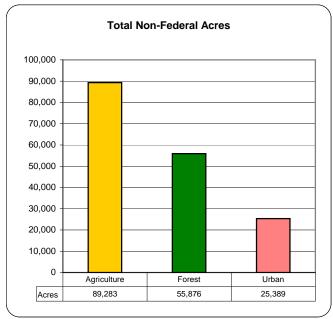


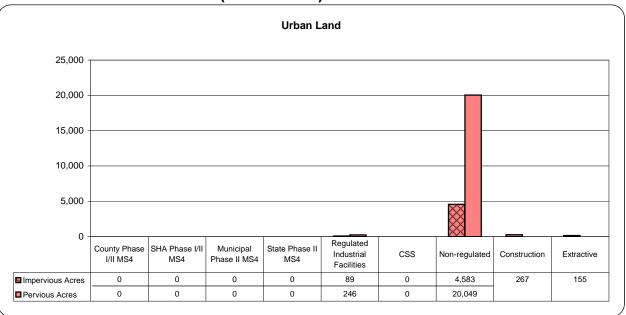
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

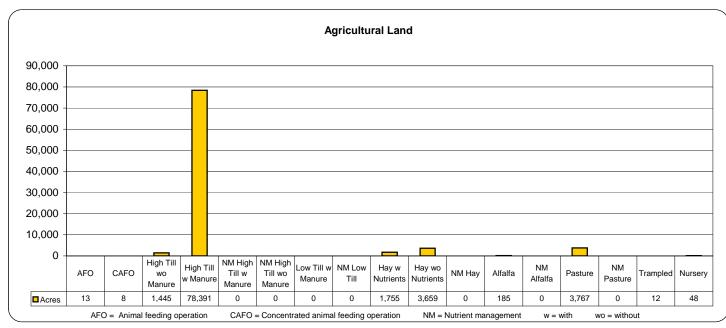
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

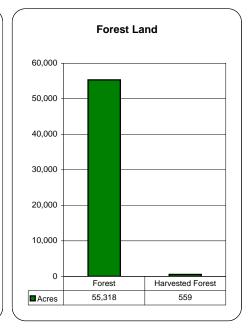


# Talbot CBP 2010 Pre-BMP Land Use (Non-Federal)

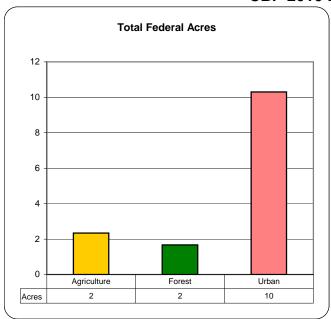


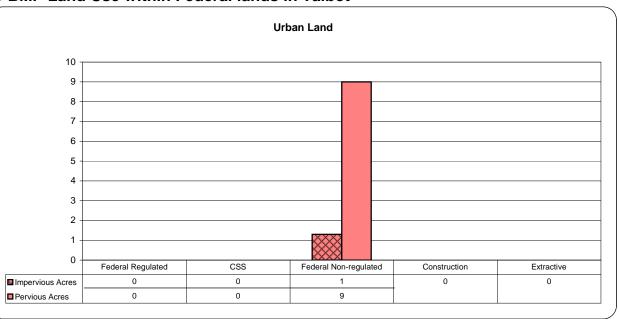


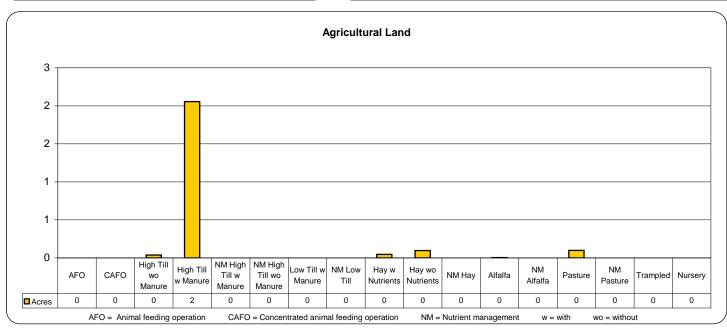


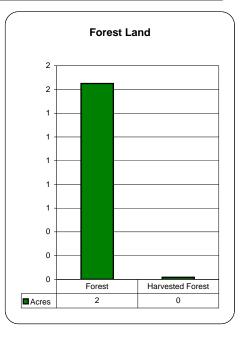


#### CBP 2010 Pre-BMP Land Use within Federal lands in Talbot







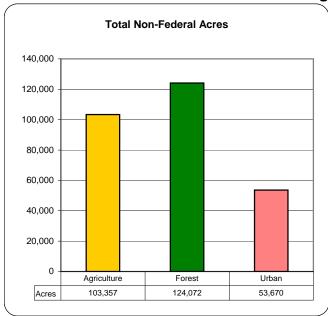


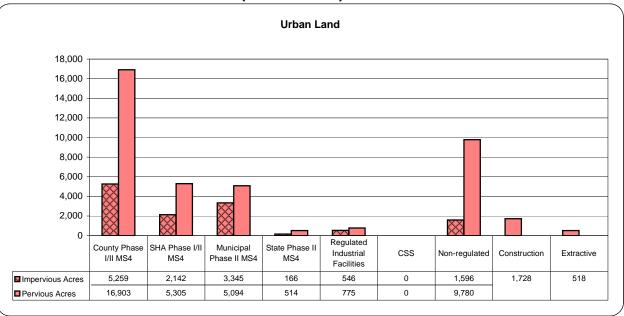
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

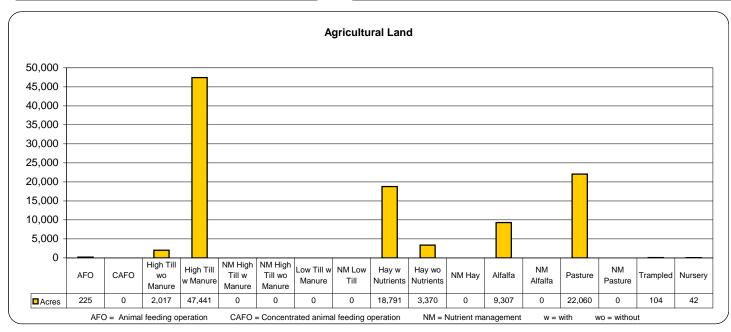
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

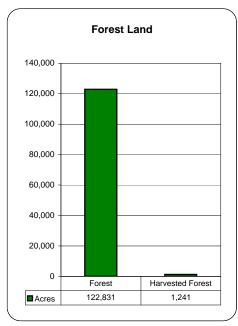


# Washington CBP 2010 Pre-BMP Land Use (Non-Federal)

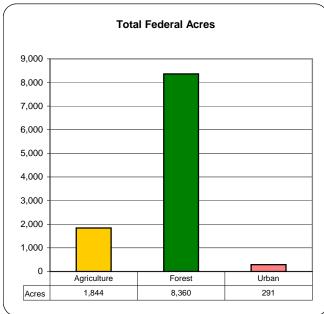


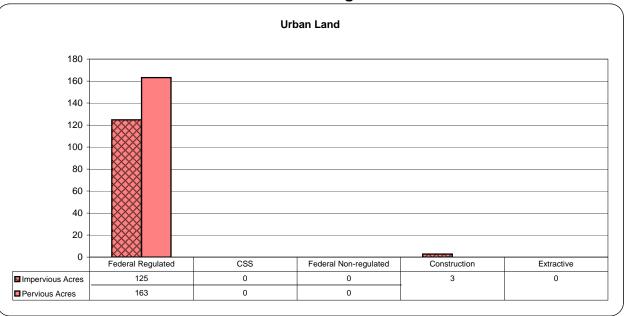


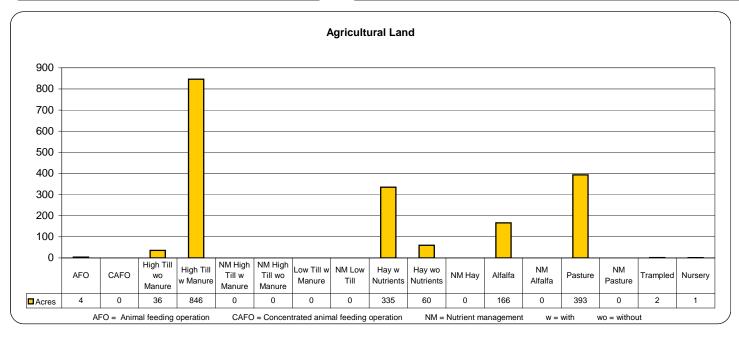


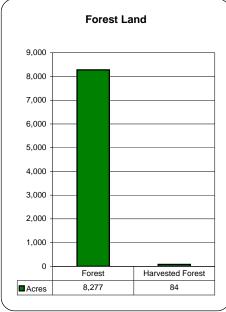


# CBP 2010 Pre-BMP Land Use within Federal lands in Washington







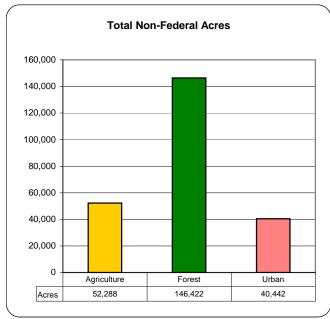


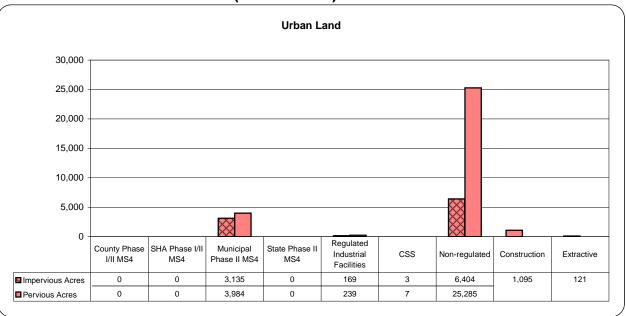
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

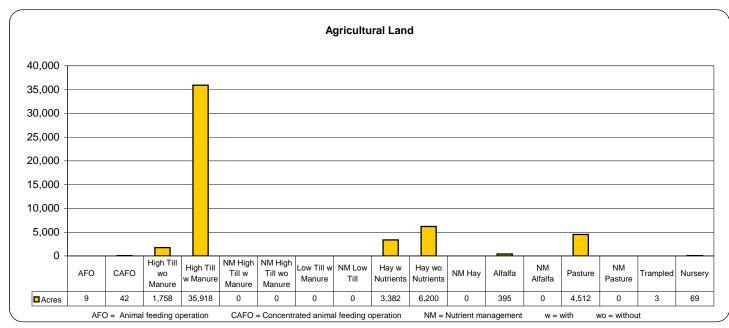
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

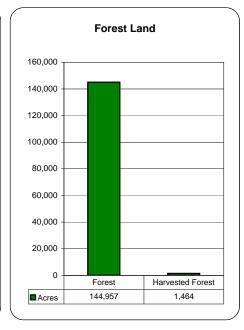


# Wicomico CBP 2010 Pre-BMP Land Use (Non-Federal)

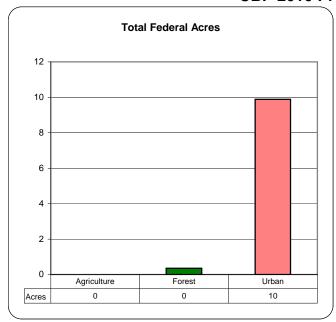


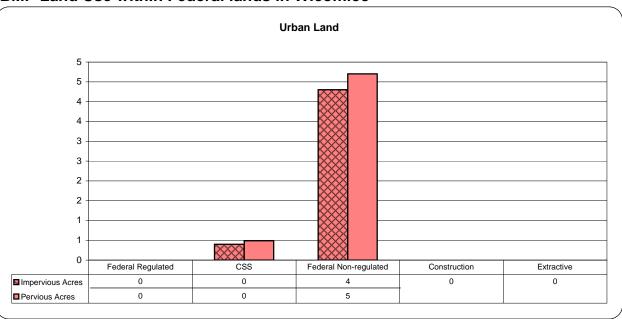


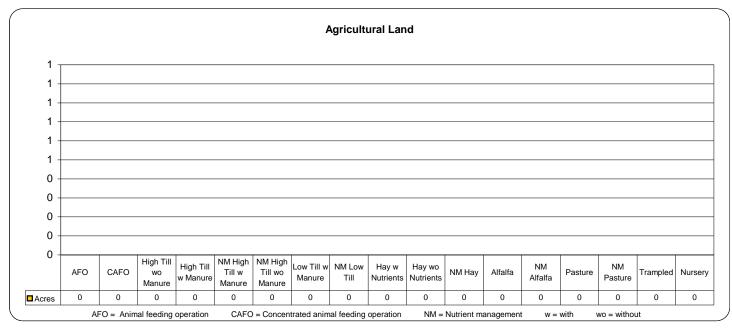


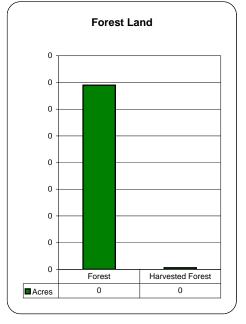


#### CBP 2010 Pre-BMP Land Use within Federal lands in Wicomico







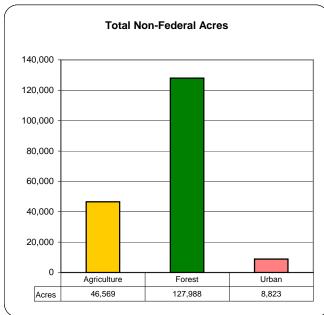


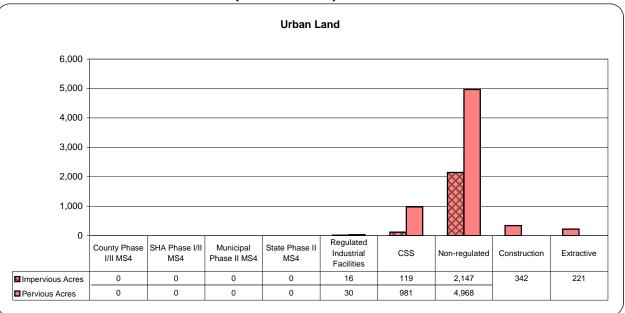
The charts in this handout summarize the EPA Chesapeake Bay Program Phase 5.3.2 land use. The acres presented are 2010 pre-BMP implementation land use. BMPs that change land use will have an effect on the acres presented. Such BMPs include tree planting, forest/grass buffers, forest conservation, nutrient management planning, and multiple tillage BMPs. The post-BMP land use acres are expected from EPA by late June of 2011 and at that time these charts will be updated accordingly. The current information is being provided in response to general interest by the Phase II WIP Local Teams. The following footnotes are important.

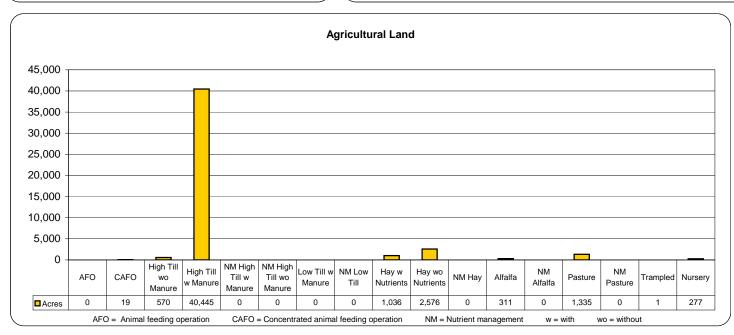
- 1. Urban source sector acres determined via a combination of the following data sources: U.S. Census Bureau urbanized area GIS data 2009 update; CBP P5.3.2 2006 land cover "core urban areas"; MDE industrial stormwater and individual discharge GIS permit data; MDE mining permit GIS data; MDE construction data; MDP Propertyview GIS data; State delineated public land GIS data; SHA impervious cover; and MDE estimate of SHA right-of-way.
- 2. Federal lands were delineated by the EPA and are included in the CBP P5.3.2 watershed model segmentation. Maryland's general Phase II state and federal MS4 permit is only applicable within Phase I and II MS4 counties. Thus, all federal urban area within these counties is considered to be regulated under the NPDES program.
- 3. For detailed description of the land use categories please refer to Section 4 of the EPA Chesapeake Bay Phase 5.3 Model Documentation (http://www.chesapeakebay.net/model\_phase5.aspx).

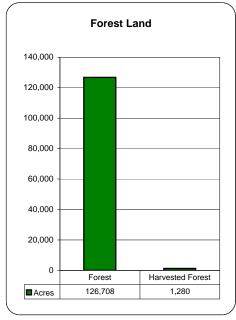


# Worcester CBP 2010 Pre-BMP Land Use (Non-Federal)









#### CBP 2010 Pre-BMP Land Use within Federal lands in Worcester

