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<!DOCTYPE html>
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=7,IE=9" >
<meta name="viewport" content="initial-scale=1, maximum-scale=1,user-scalable=no">
<title>VOP Interactive Map</title>
<link rel="stylesheet" type="text/css"
href="http://serverapi.arcgisonline.com/jsapi/arcgis/3.1/js/dojo/dijit/themes/claro/claro.
css">
<script type="text/javascript">
    var djConfig = {
        parseOnLoad: true
    };
</script>
<script type="text/javascript"
src="http://serverapi.arcgisonline.com/jsapi/arcgis/?v=3.1"></script>
<style type="text/css">
html, body {
    height: 100%; width: 100%; margin: 0;
}
body{
    background-color:white; overflow:hidden;
    font-family: "Trebuchet MS";
}
#header {
    background-color:#ecefe4;color:#3f3f3f; background-repeat: repeat-x; opacity:
    0.45;
    margin: 4px;
    border: solid 2px #224a54;
    color:black; font-size:14pt;
    text-align:center; font-weight:bold; height:40px;
}
#rightPane{
    background-color:white;
    color:#3f3f3f;
    border: solid 2px #224a54;
    width:20%;
}
#leftPane{
    margin: 5px;
    padding:2px;
    background-color:white;
    color:#3f3f3f;
    border: solid 2px #224a54;
    width:25%;
}
#map {
    margin: 5px;
    border:solid 4px #224a54;
    -moz-border-radius: 4px;
}
#footer {
    margin: 4px;
    border: solid 2px #224a54;
    background-color:#ecefe4;color:#3f3f3f;
    font-size:10pt; text-align:center; height:20px;
}
}
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.dijitTabInnerDiv{
  background-color:#eefe4;
}
#tabs{
  padding:5px;
}
</style>
<script type="text/javascript">
dojo.require("esri.map");
dojo.require("esri.tasks.identify");
dojo.require("dijit.layout.BorderContainer");
dojo.require("dijit.layout.ContentPane");
dojo.require("dijit.layout.TabContainer");
dojo.require("dijit.TitlePane");
dojo.require("dijit.form.Button");
dojo.require("esri.dijit.Legend");

var identifyTask, identifyParams, symbol;
var landsResults, riversResults;
var layer, map, visible = [];

function init(){
  var initExtent = new esri.geometry.Extent({
    "xmin": -9362088.17,
    "ymin": 4131154.09,
    "xmax": -8319687.25,
    "ymax": 5032777.16,
    "spatialReference": {
      "wkid": 102100
    }
  });
  map = new esri.Map("mapDiv", {
    extent: initExtent
  });
  //resize map when browser size changes
  dojo.connect(dijit.byId('mapDiv'), 'resize', map, map.resize);

  //onload event allows interaction with map
  dojo.connect(map, "onLoad", initFunctionality);

  var basemap = new
  esri.layers.ArcGISTiledMapServiceLayer("http://server.arcgisonline.com/ArcGIS/rest/services/World_Imagery/MapServer");
  map.addLayer(basemap);

  var vop = new
  esri.layers.ArcGISDynamicMapServiceLayer("http://dswcapps.dcr.virginia.gov/ArcGIS/rest/services/dnh/vop/MapServer", {
    id: 'vop',
    opacity: 0.45
  });

  var lwcf = new
  esri.layers.ArcGISDynamicMapServiceLayer("http://dswcapps.dcr.virginia.gov/ArcGIS/rest/services/dnh/lwcf/MapServer", {
    id: 'lwcf',
    opacity: 0.8
  });
}

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    var jurisdictions = new
    esri.layers.ArcGISDynamicMapServiceLayer("http://dswcapps.dcr.virginia.gov/ArcGIS/rest/s
ervices/dnh/jurisdictions/MapServer", {
        id: 'jurisdictions',
        opacity: 0.5
    });

map.addLayers([jurisdictions, vop, lwcf]);

//start legend
dojo.connect(map, 'onLayersAddResult', function(results){
    var layerInfo = dojo.map(results, function(layer, index){
        return {
            layer: layer.layer,
            title: layer.layer.name
        };
    });
    if (layerInfo.length > 0) {
        var legendDijit = new esri.dijit.Legend({
            map: map,
            layerInfos: [{
                layer: jurisdictions,
                title: " "
            }, {
                layer: lwcf,
                title: " "
            }, {
                layer: vop,
                title: "Recreational Resources"
            }],
            arrangement: esri.dijit.Legend.ALIGN_LEFT
        }, "legendDiv");
        legendDijit.startup();
    }
});
//end legend

//trigger buildlayerlist
if (vop.loaded) {
    buildLayerList(vop);
}
else {
    dojo.connect(vop, "onLoad", buildLayerList);
}
//end buildlayerlist trigger

}

//start layer list
dojo.connect(map, 'onLayersAddResult', buildLayerList);
function buildLayerList(vop){
    var items = dojo.map(vop.layerInfos, function(info, index){
        if (info.defaultVisibility) {
            visible.push(info.id);
        }
        return "<input type='checkbox' class='list_item'" + (info.defaultVisibility ?
" checked='checked'" : "") + " id='" + info.id + "' onclick='updateLayerVisibility()';"

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/><label for='" + info.id + "'>" + info.name + "</label><br>";
    });

    dojo.byId("layer_list").innerHTML = items.join(' ');

    vop.setVisibleLayers(visible);

}
//update layer visibility isn't working yet 121010
function updateLayerVisibility(){
    var inputs = dojo.query(".list_item"), input;

    visible = [];

    dojo.forEach(inputs, function(input){
        if (input.checked) {
            visible.push(input.id);
        }
    });
    //if there aren't any layers visible set the array to be -1
    if (visible.length === 0) {
        visible.push(-1);
    }
    vop.setVisibleLayers(visible);
}

//end layer list

function initFunctionality(map) {

    dojo.connect(map, "onClick", doIdentify);
    identifyTask = new
    esri.tasks.IdentifyTask("http://dswcapps.dcr.virginia.gov/ArcGIS/rest/services/dnh/vop/M
apServer");
    identifyParams = new esri.tasks.IdentifyParameters();
    identifyParams.tolerance = 3;
    identifyParams.returnGeometry = true;
    identifyParams.layerIds = [6,8];
    identifyParams.layerOption = esri.tasks.IdentifyParameters.LAYER_OPTION_VISIBLE;
    identifyParams.width = map.width;
    identifyParams.height = map.height;

    map.infoWindow.resize(415, 200);

    symbol = new
    esri.symbol.SimpleFillSymbol(esri.symbol.SimpleFillSymbol.STYLE_SOLID, new
    esri.symbol.SimpleLineSymbol(esri.symbol.SimpleLineSymbol.STYLE_SOLID, new
    dojo.Color([255,0,0]), 2), new dojo.Color([255,255,0,0.25]));
}

function doIdentify(evt) {
    map.graphics.clear();
    identifyParams.geometry = evt.mapPoint;
    identifyParams.mapExtent = map.extent;
    identifyTask.execute(identifyParams, function(idResults) { addToMap(idResults, evt); });
}
function addToMap(idResults, evt) {

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landsResults = {displayFieldName:null,features:[]};
riversResults = {displayFieldName:null,features:[]};
for (var i=0, il=idResults.length; i<il; i++) {
    var idResult = idResults[i];
    if (idResult.layerId === 8) {
        if (!landsResults.displayFieldName) {
            landsResults.displayFieldName =idResult.displayFieldName
        };
        landsResults.features.push(idResult.feature);
    }
    else if (idResult.layerId === 6) {
        if (!riversResults.displayFieldName) {
            riversResults.displayFieldName =
            idResult.displayFieldName
        };
        riversResults.features.push(idResult.feature);
    }
}
var landContent = layerTabContent(landsResults,"landsResults");
var riverContent = layerTabContent(riversResults,"riversResults");

var tc = new dijit.layout.TabContainer({
    style:"width:385px;height:150px;"
},dojo.create("div"));

var river_panel = new dijit.layout.ContentPane({
    title:"Scenic Rivers",
    content:riverContent
});
tc.addChild(river_panel);

var landTab = new dijit.layout.ContentPane({
    title: "Conservation Lands",
    content:landContent
});
tc.addChild(landTab);
map.infoWindow.setContent(tc.domNode);
tc.startup();

map.infoWindow.setTitle("Identify Results");

map.infoWindow.show(evt.screenPoint, map.getInfoWindowAnchor(evt.screenPoint));
tc.resize();
}
function layerTabContent(layerResults, layerName) {
    var content = "";
    if(layerName === "landsResults"){
        if(layerResults.features.length > 0){
            content = "<i>Conservation Lands returned: " + layerResults.features.length +
            "</i>";
            content += "<table border='1'><tr><th>Label</th><th>Land
Type</th><th>Manager</th></tr>";
            for (var i=0, il=layerResults.features.length; i<il; i++) {
                content+="<tr><td>"+layerResults.features[i].attributes['LABEL']+" <a href='#'

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onclick='showFeature(" + layerName + ".features[" + i + "]); return
false;'>(show)</a></td>";
    content+="<td>"+layerResults.features[i].attributes['MATYPE']+"</td>";
    content+="<td>"+layerResults.features[i].attributes['MAAGENCY']+"</td>";
    }
    content+="</tr></table>";
} else{
    content = "No results found for Conservation Lands";
}
}
if(layerName === "riversResults"){
    if(layerResults.features.length > 0){
        content = "<i>Scenic Rivers returned: " + layerResults.features.length + "</i>";
        content += "<table
border='1'><tr><th>Name</th><th>Status</th><th>Description</th></tr>";
        for (var i=0, il=layerResults.features.length; i<il; i++) {
            content+="<tr><td>"+layerResults.features[i].attributes['NAME']+" <a href='#'
onclick='showFeature(" + layerName + ".features[" + i + "]); return
false;'>(show)</a></td>";
            content+="<td>"+layerResults.features[i].attributes['STATUS']+"</td>";
            content+="<td>"+layerResults.features[i].attributes['DESCRIPTIO']+"</td>";
        }
        content+="</tr></table>";
    } else{
        content = "No results found for Scenic Rivers";
    }
}
}

return content;
}
function showFeature(feature) {
    map.graphics.clear();
    feature.setSymbol(symbol);
    map.graphics.add(feature);
}

dojo.addOnLoad(init);

</script>
</head>

<!--define body class-->
<body class="claro">
<div id="mainWindow" dojotype="dijit.layout.BorderContainer" design="headline"
gutters="false" style="width:100%; height:100%;">
<div id="header" dojotype="dijit.layout.ContentPane" region="top">
    Virginia Outdoors Plan Interactive Map
</div>
<div dojotype="dijit.layout.ContentPane" id="leftPane" region="left">
    <div dojotype="dijit.layout.TabContainer" >
        <div dojotype="dijit.layout.ContentPane" title = "Legend" selected="true">
            <div id="legendDiv"></div>
        </div>
        <div dojotype="dijit.layout.ContentPane" title="Layers" >
            Layers on/off:<br /><span id="layer_list"></span><br />
        </div>
        <div dojotype="dijit.layout.ContentPane" title="Info" >
            Information about the mapping site:<br /><br />
        </div>
    </div>
</div>
</div>
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    </div>
  </div>
</div>
<div id="mapDiv" dojotype="dijit.layout.ContentPane" region="center">
</div>

<div id="footer" dojotype="dijit.layout.ContentPane" region="bottom" >
  Virginia Department of Conservation and Recreation
</div>
</div>
</body>
</html>
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