

## PANTOPS MASTER PLAN IMPLEMENTATION PROJECTS

Implementation Strategy <small>(Located in "Priority Area" or considered a "Regional" project)</small>	Estimated Cost/Funding	Responsible Department/ Division	Issues to Be Addressed  Actions Required	Milestones	Timing  Short-term (FY08 to FY12) Mid-term (FY13 to FY17) Long-term (FY18 and out)
<b>TRANSPORTATION</b>					
<b>Eastern Connector</b> (Regional project)  Study  Construction	\$500,000  To be determined	County/City (Planning/General Services)	Determine feasibility and establish alignment	Hire consultant to study feasibility and Determine alignment	Study underway( 2 <sup>nd</sup> qtr '07) complete 3 <sup>rd</sup> qtr '08 Construction – to be determined
<b>City of Charlottesville Connector Road</b> (Regional)  Study  construction	\$100,000  \$4-7 million	Study – County  Construction (private development and/or public (local/VDOT))	Improve mobility/ connectivity; alternative access to city to relieve traffic on Rt. 250, Rt. 250-High Street intersection.  Study alignment/river crossing feasibility, benefits/impacts	Hire consultant to study alignment. Evaluate priority of project after completion of eastern Conn. Study	Mid-term priority Study btwn 2013-2017 impacts/feasibility; its priority may change depending on Eastern Conn. recommendations  Mid to long-term construction priority, coordinated w/ redevelopment of shopping center area
<b>Route 250</b> Install Medians-Rt. 20 to W. of Rolkin Dr. (Regional)  6 Lanes/Signalization (Regional)  Sidewalks completed and Pedestrian crossing provided (Priority area)  Crossing at Rolkin Road and Pedestrian Crossing at Route 20 (Priority Area)  I-64, Shadwell Interchange (Regional)  Hansen Mtn Road connector (addresses Regional road priority)  Sidewalk-connect West-Canterbury to Rolkin Road (Priority Area)	Included in widening cost below  \$15,000,000-\$20,000,000  Included in widening cost below  \$100,000-150,000  Under study  VDOT/Developer contrib.  Programmed improvement in CIP/sidewalk program \$450,000	VDOT  VDOT  County/VDOT/developer contribution  VDOT/County/possible developer contribution  VDOT/County  VDOT/County/private development  County/VDOT	To provide better traffic management and visual improvements  Provide capacity/ maintain adequate Level of Service  Provide sidewalk, and/or multi-use path for bikes, adjacent to Rt. 250  Encourage walking/provide for pedestrian safety  Ramp/intersection Improvements to improve LOS  I-64Ramp/intersection Improvements to improve LOS. Improve access to/from Hansen Mtn Road  Sidewalk on north side of Rt. 250	Extend existing medians section to connect.  Include in VDOT Primary Plan/design/ fund-construct  Sidewalk/multi-use path constructed  Interim "conventional" X-walks Constructed/ possible controlled crossing Enhanced (controlled and/or grade separate) crossing constructed  Two left turn lanes east bound off ramp/two right turn lanes westbound off ramp  Connect Hansen Mtn. Rd. to existing x-over at Peter Jefferson Place eastern entrance.  To connect retirement communities to commercial area at Rolkin (BoS request with review of Development proposal)	Complete with widening of road  Mid to Long term priority for construction (Plan-2010/fund-2015/build- 2017)  With widening project or private project development/redevel. as development occurs along frontage  Interim improvement, short term priority  Enhanced improvements with widening of road (mid to long term)  short-term priority/ construction timeframe dependent on VDOT funding. VDOT study complete FY 2008-09.  Mid-term priority FY 12-13. High priority w/ development of shopping center. Developer construction anticipated.  Short –term constr. priority
<b>Route 20</b> 4-Lanes Elks Drive to Route 250/sidewalks, including Rt. 250/Rt. 20 intersection improvements. (Priority Area and Regional)  Crosswalk at Route20/ 250 intersection (Priority Area)	\$5.5 Million  \$15,000-\$30,000 (interim improvement)	VDOT  VDOT/County (Planning/Gen Services)	Improve LOS, provide new sidewalk on west side  Encourage walking/provide safe crossings	Construction complete  Interim "conventional" X-walks Constructed. Enhanced (controlled and/or grade separate) crossing constructed	Mid-term priority, dependent on VDOT funding; intersection improvement short-term priority  Interim improvement short term priority, enhanced improvements with widening project (s) on Rt 20 and/Rt. 250

<b>Implementation Strategy</b> (Located in "Priority Area" or considered a "Regional" project)	<b>Estimated Cost/Funding</b>	<b>Responsible Department/ Division</b>	<b>Issues to Be Addressed</b> <b>Actions Required</b>	<b>Milestones</b>	<b>Timing</b> Short-term (FY08 to FY12) Mid-term (FY13 to FY17) Long-term (FY18 and out)
Multipurpose path, Elks to edge of Development Area/Dorrier Dr. (Priority Area)	\$200,000	County/VDOT (Planning/Gen Service and- or Parks& Rec)	Encourage walking/provide for pedestrian safety	Construction complete	Timed with/after construction of Lewis & Clark center ( or by 2015)
<b>Transit-CTS</b>					
Improve frequency of CTS service (Includes Priority Areas)	\$185,900/year. New annual cost estimates under devel.	County/CTS (Planning)	Provide alternative to auto travel and address existing/future congestion in Neighborhood	30 min. headways established (from 60 min)	Short-term priority (depending on demand). Monitoring demand ongoing
Bus Shelters & Signage (Includes Priority Areas)	\$30,000	County/CTS (Planning)	Increasing ridership. Funding request made in current CIP for FY 07-08	Improve accessibility, attractiveness of service	Short-term priority, FY 07-08 and FY08-09. Budget request submitted in proposed FY 07-08 CIP
<b>"Regional" Transit-</b>					
Express Bus (Flu. Co. to City on Rt. 250) (Regional)	County/City/New Authority	County/CTS/possibly JAUNT or future Transit Authority	Provide alt to auto travel, reduce future auto trips on Rt 250	Determine feasibility of service	Study-Short to Mid tern priority (w/in next 5-10 years), next regional transit plan update.  Long-term Implementation (after 2017) depending on study results.
<b>Riverbend Drive</b>					
Complete sidewalks, both sides	\$500,000	County (Planning/Gen. Services)	Encourage walking/provide for pedestrian safety	Design plans developed/construction	Mid term const. timeframe Design by FY 2011-12 Construct by FY 2013-14
Pedestrian Crossing at Route at S. Pantops Blvd. intersection	\$20,000-75,000	County/VDOT (Planning/Gen. Services)	Encourage walking/provide safe crossings		Complete with sidewalk project, by FY 2012-FY 2013
<b>State Farm Boulevard</b>					
Hickman/Isham Intersection improvements with Crosswalk	\$15,000	County/VDOT	Encourage walking/provide safe crossings	Develop design, VDOT approval	Mid- term priority, Design FY 13-14
Pedestrian Crossing on SF Blvd and Route 250	\$50,000	County/VDOT	Encourage walking/provide safe crossings	Develop design, VDOT approval	Mid- term, FY013-14, or with sidewalk const. on State Farm, Rt. 250
Complete sidewalk system along S. Pantops and State Farm Blvd.	\$512,000	County/VDOT	Encourage walking/provide for ped. safety Funds already programmed in CIP (\$512,000)	Complete construction plans/bid for construction. Build sidewalk from Rt. 250 to Carriage Hill pt.	Short-term priority, const. timeframe. FY 10-11
<b>Traffic Calming</b>					
Fontana	\$30,000	Planning/VDOT	For all projects-- Anticipate/address traffic impacts of existing or future interconnection of neighborhood streets	Evaluate impacts/meet VDOT criteria/install	Short-term, Fontana FY08-09 or with connection to Luxor rds.
Glenorchy	\$50,000	Planning/VDOT		Evaluate impacts/meet VDOT criteria/install	Mid to Long term--timed w/ construction of Hansons Mtn relocation
<b>GREEN INFRASTRUCTURE</b>					
<b>Rivanna River Greenway completion</b>					
Cultural-Natural Heritage Sites/Boat Launch/complete trails	\$50,000	Parks and Rec/Planning	Provide passive recreation opportunity & alt ped-bike route. Interpret cult-Nat sites	Easements/Fee obtained Complete Trail Construction	Short and mid-term timeframe. Ongoing planning/ acq/construction throughout length of corridor in strategic locations
<b>Free Bridge Lane</b>	\$125,000	Parks/Rec. Dept/ Pantops Planner	Improve trail facilities along Free Bridge	Design Plan with PAC	Short and mid-term

<b>Implementation Strategy</b> (Located in "Priority Area" or considered a "Regional" project)	<b>Estimated Cost/Funding</b>	<b>Responsible Department/ Division</b>	<b>Issues to Be Addressed</b> <b>Actions Required</b>	<b>Milestones</b>	<b>Timing</b> Short-term (FY08 to FY12) Mid-term (FY13 to FY17) Long-term (FY18 and out)
<b>Riverwalk</b>			Lane. Floodplain	& Community Close road/Construct	implementation time frame Long-term, based on opportunity
<b>Trailhead Park-Riverbend</b>	\$50,000	Parks & Rec./Gen Services/Planning-private development	Parking area near Rt 250	Provide 3-5 parking spaces near trail/beach access area	FY 09-10
<b>River Bend/Pantops Shopping Center Park/Greenway connections</b>	variable	Parks & Rec./private development	To connect businesses/destinations to trails	Trail connection made	With development/redevelopment in or near S.C.
<b>Neighborhood Trails (off-river on Green Infrastructure Map)</b> Fontana (Priority Area)	\$1,500-\$15,000	Parks & Rec./Planning/neighborhood assoc.'s	P & R/ Pantops planner to coordinate assistance to neighborhoods to construct trails	Connections made between neighborhoods and to greenway/public lands	Ongoing, initiative focused on enable interested neighborhoods and assoc to construct and maintain trails (to be non-public)
<b>Rivanna Ridge Pocket Park</b>	Undetermined at this time	Private development/ Planning/Parks & Rec.	Provide for public space/green space as Shopping Center redevelops	Establish "public" green space/rec. area Intended to be privately owned/maintained	as infill or redevelopment begins to occur/ long-term, beyond 10 years.
<b>Pantops Community Park-State Farm</b> (Priority Area)	\$50,000 design \$1,000,000 purchase-develop	County (Planning/Parks & Rec.)/private development	Provide for public open space/park area along State Farm Blvd. for emerging development in area	develop design construct park	Mid-term, Design FY 2013-14 Long term, FY 2017 out
<b>New Park Space, Free Bridge Lane</b> (Priority Area)	\$100,000-\$500,000	County (Planning/Parks & Rec.)/private development	Acquire, develop floodplain area for park use (possible dog park)	Acquire and develop	By 2017, may be acquired through developer contribution (w/ development of site)
<b>Darden Towe Park upgrades</b> (Priority Area)	??	Darden Towe Park Board/ County-City	Additional trail development, parking, field space, playground facilities.	Provide as established in Parking development plan	As established in park phasing plan (short to long-term)
<b>Recycling Programs</b>	\$250,000-\$500,00	RSWA/County (General Services, Planning)	Provide convenient drop center. RSWA Solid Waste Mgt Plan review may indicate different approach to recycle (curbside may be considered)	Review w/ RSWA during update of Solid Waste Plan. Funding requested in CIP. Construction	Short-term, FY07-08/FY08-09 Short-term--TBD, but by 2012
<b>LAND USE &amp; DESIGN PRINCIPLES</b>					
<b>Pantops Shopping Center/Riverbend Dr. Redevelopment</b>	Not known at this time	Private development, possible opportunities for public partnership to incorporate public improvements	Private initiative to redevelop	Encourage redevelopment consistent with Pantops Plan, County Planning goals/principles	Anticipated as possible mid-term, likely long-term project
<b>Streetscape Plan</b> <b>Route 250, 20, Riverbend Drive</b> <b>State Farm Blvd, South Pantops Drive</b>	\$10,000	Planning/Gen Services	Provide attractive and unified landscaping along these road corridors and supplemental tree plantings plan for area adjacent to corridors	Design plan drafted New CIP request	Mid-term (design) Mid-term Construction after FY2012, to be coordinated with Rt 250 and 20 widening projects.
<b>Critical Slope Regulations</b>	--	Comm. Development/ Planning	Ordinance amendments to address protection/development on critical slopes	Ordinance amended, current within dept work program	To be completed along Neighborhood Model Phase 2 Ord. text amendments
<b>Monticello Viewshed Protection</b> Require Monticello review of all projects (includes Priority Areas)	--	Pantops Planner/ Preservation Planner	Minimize visual impact of new development to the Monticello Viewshed	Implementation of designs in Master Plan; Revise EC guidelines;	Pantops Plan adopted early FY 07-08; EC guidelines studied amended FY09-10 (depending on funding of consultant; ongoing application of guidelines
<b>Zoning Ordinance Amendment</b> Setbacks/Form in Highway Commercial Districts, potential new regulations for car dealerships.	--	Community Development (Planning/Zoning/CD)	To facilitate desired form and character of development within Pantops.	NM Ord amendments, phase 2 adopted	TBD---various dates*.
<b>Historic/Cultural Resources Inventory</b>	\$75,000	County (Planning, State Dept of Hist. Res.)	Accurate inventory of historic properties	Establish Countywide automated historic database, then update	Automated database to begin in FY 07-08 depending on approval of funding for

<b>Implementation Strategy</b> (Located in "Priority Area" or considered a "Regional" project)	<b>Estimated Cost/Funding</b>	<b>Responsible Department/ Division</b>	<b>Issues to Be Addressed</b> <b>Actions Required</b>	<b>Milestones</b>	<b>Timing</b> Short-term (FY08 to FY12) Mid-term (FY13 to FY17) Long-term (FY18 and out)
				inventory info	consultant hire.
<b>ARB Design Guidelines-</b> Update/provide recommendations specific to Pantops	\$60,000 (update of all EC's)	County (Planning)	Provide attractive visual character for the corridor	Revise EC guidelines adopted	Update to begin in FY07-08, depending on approval of funding for consultant hire.
<b>COMMUNITY FACILITIES &amp; SERVICES</b>					
<b>Fire Station #13</b>	\$3,600,000 (one-half funding) (Joint Co-City project)	County -- General Services/Fire Rescue Dept.	Construct a fire/rescue station in Pantops	Acquire site and construct	Short-term priority; Construction, FY 11-12 (already programmed in CIP)
<b>Library</b> Establish some level of Library service to Pantops.	--	JMRL/Pantops Planner	Evaluate possible means of providing ancillary service to area (Kiosk/bookmobile, etc)	Incorporate service consideration in future JMRL facility planning	Future JMRL facility Planning Study TBD. Discuss schedule with JMRL in FY07-08
<b>Post Office</b>	--	Pantops Planner	Encourage Postal Service to consider Pantops for next new facility	Discuss w/ rep of US Postal Service.	initial contact FY07-08; ongoing/ periodic contact w/ postal service
<b>Schools</b> (no facilities proposed at this time)	--	Pantops Planner/Dept of Ed., Facilities staff	Continue to consider facility needs w/ long range planning process.	Evaluate facility needs w/ yearly long range planning process	Ongoing yearly evaluation of school growth and facility needs with long range planning committee.
<b>Historic/Cultural Resources programs</b> Interpretation Opportunities	not known at this time	Pantops Planner/Advisory Committee/Historic Pres Comm./ Lewis & Clark Center	Evaluate opportunities for interpretation of area history	Investigate support. to provide locate history interpretation in Lewis & Clark center	FY 07-08, discuss with Lewis and Clark Center Committee
<b>Business Development Facilitator Initiatives</b> Identify funding sources to assist in implementation Develop incentives program for developers in priority redevelopment areas. <b>Employment/Business Tracking</b> Maintain business roster that is updated annually and include employment data in Pantops.	-- -- --	County (Business Development Facilitator [BDF])  BDF/Pantops Planner	Track economic/business trends and activities and foster private support for recommendation of the Plan. Foster necessary public-private partnerships to implement Plan recommendations		FY 07-08 with adoption of plan, an ongoing activity  long-term priority, implementation beyond 2017-- to be reevaluated w/ 5 year review of the Plan  FY 07-08 with adoption of plan, an ongoing activity
<b>Pantops Advisory Council</b>		Pantops Planner	BOS Appoints	Action Plan finalized.	By FY 07-08-development of council now underway

draft: 5/29/07