



**Charlottesville-Albemarle Metropolitan Planning Organization
of the Thomas Jefferson Planning District Commission**

POB 1505, 401 E. Water St, Charlottesville, VA 22902 www.tjpd.org
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Agenda

CHART Citizens' Committee Meeting

Wednesday, November 5, 2008 7:00 p.m.

TJPDC Large Conference Room

To download the entire meeting packet as one file, [click here](#).

To download individual items, [click on blue text below](#).

Item	Time	Description
1	7:00-7:05	Matters from the Public: limit of 3 minutes per speaker <i>Members of the Public are welcome to provide comment on any public-interest, transportation-related topic, including the items listed on this agenda.</i>
2	7:05-7:10	Approval of October 1, 2008 Draft Meeting Minutes: Click here for draft minutes
3	7:10-7:40	Charlottesville and Albemarle Priority Bike and Pedestrians Projects Discussion City and County staff will attend to answer questions about local priorities and the projects already recommended to be added to the 2035 CLRP.
4	7:40-8:00	UnJAM 2035 Document Sections Review The Committee will review new material for the long range plan. Click here to download the draft Issues and Priorities Statement Click here to download the Draft Fiscally-Constrained Project List Click here to download the Draft Proposed New Project List
5	8:00-8:10	Other Business
6	8:10-8:15	Additional Matters From the Public: limit of 3 minutes per speaker <i>Members of the Public are welcome to provide comment on any public-interest, transportation-related topic, including the items listed on this agenda.</i>

Upcoming Agenda Items

December

January

UnJAM 2035 Draft Document Review	Round II Public Process Discussion
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Click here for [Project Tracking Matrix](#)



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DRAFT
CHART Advisory Committee Meeting
October 1, 2008 Minutes

Present

Members

Stephen Bach
Bobby Burke
James Currie
Marc Evans
Mac Lafferty, Vice Chair
John Pfaltz
Linda Seaman, Chair

Representing

MPO, Bicycling
MPO, Pedestrian
Albemarle County, Environment
MPO
Albemarle County At-Large
City At-Large
City At-large

Not Attending:

James Burton City At-Large
Jay Gauldin MPO
Tom Loach Albemarle County Planning Commission
Jeff Monroe Albemarle County At-Large
Jon Schroeder City At-Large
Bill Wuensch MPO

Staff:

Melissa Barlow TJPDC
Sarah Eissler TJPDC
Chuck Proctor VDOT
Ann Whitham TJPDC

Ms. Seaman called the meeting to order.

Matters from the Public:

There were no matters from the public.

Approval of the September 3, 2008 Minutes:

Upon a motion by Mr. Pfaltz, seconded by Mr. Bach, the September 3, 2008 meeting minutes were approved as amended.

UnJAM 2035 Draft Sections Review

Ms. Whitham reported that the MPO Policy Board approved the 2035 Preamble and Vision Statement.

She then introduced the draft sections of the UnJAM 2035 document to the Committee, noting that Sarah Eissler has been responsible for developing the text. She asked for feedback on the organization and content of the document.

Mr. Pfaltz noted that he liked the tenor of the document, but would like to see maps showing choke points and hotspots included in the document.

Ms. Whitham noted that the Issues and Priorities portion of Section II: Planning Process still needed to be developed with the Committee's help. The Committee developed a draft list of issues and priorities for the region which staff will bring back at the next meeting for review.

The Committee went on to suggest additions to the Existing Network section of the document.

Mr. Bach commented that bike and pedestrian connections between neighborhoods should be mentioned. Ms. Seaman agreed and added that these trails should be suitable for small electric vehicles such as scooters and Segways as well. Trails should also connect to parks and schools.

Staff suggested asking City and County trails and greenways planners to attend the next CHART meeting to answer additional questions.

UnJAM 2035 Draft Section V: Regional Vision Review

The Committee reviewed the preliminary staff summary of the UnJAM 2025 Regional Vision chapter and recommendations for additions to the updated 2035 document. Ms. Whitham requested additions and suggestions for the new section.

Mr. Burke emphasized the importance of talking about the Regional Transit Authority Plan.

Ms. Seaman asked if TDM strategies could include HOV lanes and signal coordination. Ms. Whitham responded that it could, but that MPO Tech had responded that HOV lanes are highly unlikely to be implemented in the area in the next twenty years. Mr. Bach stated that given the expense of HOV, it might be more worthwhile to promote carpooling. Mr. Proctor added that if HOV lanes are not part of the initial road design, then it is extremely difficult to implement HOV.

Mr. Evans agreed that creating positive incentives to carpool is more effective than congestion pricing or limiting access on a new road.

Mr. Pfaltz would like the section to include the need for an Easter Connector.

Ms. Seaman again noted the importance of providing routes for persons in low-speed electric vehicles.

UnJAM 2035 Fiscally-Constrained Project List Review

Ms. Barlow provided the Committee with a more current list than what the Committee received in their packets. Ms. Whitham provided the Committee with a summary of the new format of the document and the additional proposed new project list. Ms. Barlow added that she cross-checked the list against the TIP and SYP and has added projects in the FY09 TIP that have not previously appeared in the CLRP.

Mr. Bach asked about the Coal Tower Trail and whether it should be listed in the CLRP. Ms. Whitham will check with the City Trails Planner.

Mr. Evans noted the importance of including a bike and pedestrian underpass at I-64 to connect the Biscuit Run development to the City. Ms. Whitham stated that the Committee needs to clarify an alignment for such an underpass.

Mr. Pfaltz returned to the Old Ivy Road and Proffit Road projects. He suggested that the Old Ivy Road project description should be changed not to include road widening. He also suggested that CHART recommend that the scope and cost of the Proffit Road project be re-examined by the Policy Board. The Committee agreed. He also requested that the Ashwood Boulevard to Polo Grounds Connector and Cedarwood Court to Overlook Drive connections be added back to the list to be examined. Ms. Whitham stated that the MPO Technical Committee recommended against the two projects. The Committee agreed with Mr. Pfaltz that the two projects should be returned to the proposed project list.

Other Business

Policy Board Meeting: Ms. Whitham provided the Committee with the revisions to the Policy Board meeting schedule for October, November and December.

Additional Matters from the Public

There were no additional matters from the public.

The meeting was adjourned.

Regional Issues and Priorities

The MPO has long identified issues and priorities when considering transportation options for the region. The first priority is to develop a balanced, multi-modal transportation network that supports and connects communities. Specific issues and priorities include the following (not in priority order):

Issues

- Dependence on petroleum fuel [More of a global issue, not regional]
- Dependence on primary roadways like US 29 and 250 for local mobility and a need for better local road connectivity
- Inadequate funding for secondary road improvements
- Maintenance of ageing infrastructure
- Lack of pedestrian mobility beyond downtown Charlottesville
- Planning for an aging, less independently-mobile population
- Congestion at “Choke Points,” especially during high volume hours: US 250 at Free Bridge, US 29 and Hydraulic Road, US 250 and US 15 at Zion Crossroads, US 29 and US 33 at Ruckersville.
- Lack of shoulders on rural roadways

Priorities



- Create a more robust transit system through a Regional Transit Authority in order to reduce traffic congestion and improve mobility.
- Address failing and substandard bridges in the region
- Improve bike and pedestrian infrastructure between neighborhoods and parks. Make paths and trails accessible for small electric vehicles as well.
- Encourage better inter-agency coordination and public involvement, particularly addressing the federal regulations for environmental justice
- Improve the understanding of transportation projects’ affect on the natural environment
- Increase the Charlottesville-Albemarle Airport: size and capacity
- Connect neighborhoods and trails with transit for better transfer between transportation modes

DRAFT UnJAM 2035 Project List

****The financial figures provided in the following fiscally-constrained project list reflect federal and state funding contributions only. Local funding is not included in the dollar amounts**

Project #	TIP # (Funding source)	Project	Type*	Project Description	Project Purpose	Total Cost	Previous Allocations	Remaining Cost	Comments		
Improvements											
Roadway Projects											
I-2	n/a	Southern Urban (Area B) Improvements	n/a	Contribution to PE and construction of projects to be identified by Area B study	Add capacity, Alternate route	\$1,000,000	\$0	\$1,000,000	"Place Holder" - not inflated		Track Changes Key:
I-4	U-1	Fontaine (Maury St to WCL)	U3R	Roadway improvements, add bicycle lanes and sidewalks	Improve safety, Add capacity	\$7,711,000	\$1,021,000	\$6,690,000	Engineer's Estimate for FY018 - \$7,711,000. In Urban SYP		Change
I-5	S-5	Georgetown Road (Route 656)	Spot	Retrofit existing roadway; create urban cross-section providing for continuous pedestrian, bicycle access	Improve safety	\$3,018,313	\$2,658,000	\$360,313	In SYP		Bold and Italics New text
I-7	U-6	Jefferson Park Avenue Extended-Bridge Replacement	Br	Replace bridge at JPA over Norfolk Southern Railroad	Improve safety, Enhance community character	\$8,463,000	\$7,578,000	\$885,000	In Urban SYP		Strikethrough Old \$\$ Figure or text
I-8	S-1	Old Ivy Road (Route 601)	U3	Add turn lanes, sidewalks and bike lanes from Ivy Road to 29/250 Bypass to make the road and underpass suitable for bike and pedestrian traffic	Add capacity -Improve Safety	\$9,142,394	\$17,000	\$9,125,394	Inflated cost to 2018 New wording suggested by CHART		(\$) New \$\$ Figure
I-9	S-16	Old Lynchburg Road (Route 631)	Spot	Realign roadway at various locations, add bike lanes and possible paved shoulders	Improve safety	\$2,194,742	\$0	\$2,194,742	Inflated cost to 2014- YOE Correct		
I-10	S-12	Proffit Road (Route 649)	U2	Reconstruct roadway; Create urban cross-section adding capacity; increase lanes (4 from 29 to Worth Crossing, 3 to Pritchett Lane, remain 2 lanes to Development Area Boundary) Includes trail	Improve safety	\$16,143,363	\$1,000,000	\$15,143,363	Inflated cost to 2022. Northpointe developer to build 1/3 Total Est = \$24,214,218		
I-15	n/a	Route 29 (from South Fork Rivanna River to Airport Road)	R6	Improve roadway to accommodate anticipated traffic due to increased development. Includes widening and multi-use trails	Provide travel choices. Improve safety, Better access	\$25,725,000	\$2,814,000	\$22,911,000	Inflated cost to 2018. In Primary SYP.		
I-16	P-9 P-10	Route 29 Corridor Improvements (Previously-named Route 250 / 29 Hydraulic-Greenbrier-Interchanges)	n/a	Provide partial funding for improvements to be recommended from 29H250 P2 Study-Remaining US 29 corridor improvements (those not individually listed in the project list)	Add capacity, Improve safety	\$30,626,159	\$0	\$30,626,159	"Place Holder" - Individual projects now being programmed, PE for interchanges only		
I-20	S-4	Sunset Road (Route 781)	U2	Realign roadway at various locations	Improve safety	\$2,727,199	\$0	\$2,727,199	Inflated cost to 2025		
I-26	I-3	I-64 WB Exit at 5th Street	Int	Widen Approach Lanes	Improve Operations	\$1,204,000	\$425,000	\$779,000	In Interstate SYP		
I-27	I-4	I-64 EB Exit at Shadwell	Int	Dual LTL to WB Route 250	Improve Operations	\$3,141,000	\$600,000	\$2,541,000	In Interstate SYP		
I-29	U-17	Rte. 29/250 Bypass Interchange Imp		Hydraulic Road to Barracks Road-Add third southbound lane on US 29 and add an additional ramp lane at Best buy	Add Capacity	\$4,700,000	\$4,200,000	\$500,000	In Urban SYP		Track Changes Key:
		Unpaved Roads	n/a	Mandated allowance	Improve safety	\$4,904,937	\$4,904,937		Assumed to be 12% of Secondary Roads Forecast		
I-21	S-13	Dickerson Road (Route 606)	n/a	Pave roadway from 850 to 1030	Improve safety, Enhance community character	\$3,789,204	\$1,008,000	\$2,781,204	Included in "Unpaved Roads" total		
I-24	S-18	Rio Mills Road (Route 643) *	n/a	Pave from Route 29 to 1.1 miles west	Improve safety	\$2,697,000	\$814,000	\$1,883,000	Included in "Unpaved Roads" total		
		* These projects are included in the total Unpaved Roads allowance									
Bridges											
I-25	S-19	Rt. 743 Bridge & Approaches over North Fork Rivanna (Advance Mills Bridge)	Br	Bridge replacement - 0.04 mile south of Rt. 641	Add capacity, Improve safety, Better Access	\$3,644,901	\$1,379,000	\$2,265,901	In Secondary SYP		
I-28	U-15	Rte. 20 Bridge Replacement	Br	Belmont bridge replacement	Replace Bridge	\$9,195,000	\$3,605,000	\$5,590,000	In Urban SYP		
I-30		Rte. 606 Bridge Replacement	Br	Dickerson Road over North Fork Rivanna	Replace Bridge	\$5,069,000	\$0	\$5,069,000	In Secondary SYP		Remove Project
I-31		Rte. 606 Bridge Replacement	Br	Dickerson Road over Jacobs Run	Replace Bridge	\$2,174,000	\$0	\$2,174,000	In Secondary SYP		Change
I-32		Rte. 250 Bridge Replacement - Shadwell	Br		Replace Bridge	\$15,757,123	\$0	\$15,757,123	Engineer's Estimate for FY014		Bold and Italics New text
Other Projects											
	Misc.	Enhancement Projects		Budget Line Item		\$11,937,276	\$0	\$11,937,276	Grouped Budget Item		Strikethrough Old \$\$ Figure or text
	Misc.	Rail Highway Crossings		Budget Line Item		\$0	\$0	\$0	Grouped Budget Item		(\$) New \$\$ Figure

Project #	TIP # (Funding source)	Project	Type*	Project Description	Project Purpose	Total Cost	Previous Allocations	Remaining Cost	Comments
	Misc.	Safety Projects		Budget Line Item		\$8,204,677	\$0	\$8,204,677	Grouped Budget Item
Transit/Bicycle/Pedestrian/Traffic Calming Projects (not already included in roadway improvement and construction projects)									
n/a	n/a	Bike/Pedestrian Projects	n/a	Complete sidewalk networks and bike lanes	Improve safety, Provide travel choices	\$6,000,000		\$6,000,000	"Place Holder" - not inflated
n/a	n/a	Garth Road (to Free Union)	n/a	Construct multi-use trail along Garth to Free Union	Improve safety, Provide travel choices	\$250,000		\$0	Included in "Bike/Pedestrian Projects"
n/a	n/a	Hydraulic Road Pedestrian Crossing (at Georgetown Road)	n/a	Provide pedestrian crossing	Improve safety	\$65,000		\$0	Included in "Bike/Pedestrian Projects"
	n/a	Complete listing of additional projects is attached						\$0	Included in "Bike/Pedestrian Projects"
I-33	n/a	Ivy Road From Emmet Street to Canterbury Road	U3R	Improve roadway to include restriping to accommodate new sidewalk and bike lanes	Improve safety, Add capacity	\$478,000	\$478,000	\$0	In Urban SYP to cover previous expenditures only
I-34	n/a	Traffic calming (county wide)	n/a	Traffic calming for selected neighborhoods (\$50K/year)	Improve safety, Enhance community character	\$1,000,000		\$1,000,000	"Place Holder" - not inflated
I-35	n/a	Improvements to Transit Corridors to be drawn from the RTA Study	n/a	Contribution to transit improvements	Improve safety, Provide travel choices	\$6,500,000	\$0	\$6,500,000	"Place Holder" - not inflated
I-36	U-14	Transit Operations (\$240,000/year) to be drawn from the RTA Study	n/a	Contribution to transit operations	Improve safety, Provide travel choices	\$8,000,000		\$8,000,000	"Place Holder" - not inflated
	S-2	Route 1427 - Hillsdale Drive Safety Project		Rio Road to Greenbriar Road	Improve safety, Provide travel choices	\$300,000	\$300,000	\$0	In Secondary SYP. Only reflects VDOT Grant \$. Balance comes from County CIP. Total cost \$750,000.
New Construction Projects									
Roadway Projects									
N-1	S-20	Berkmar Drive Extended (Town Center Road)	R2	Includes bridge over the South Fork of the Rivanna. Extend existing roadway from northern terminus of Hilton Heights Road to Rivanna North Fork	Alternate route	\$22,000,000	\$0	\$22,000,000	Inflated cost to 2018. Assumes Developers to build, donate ROW, and/or donate cash for approximately half of the project. Actual Est: \$44,100,000. Bridge cost: \$12million
N-2 ²	S-17	Eastern Connector (southern route)**	R2	Study potential location connecting 29N to 250E' contribution to funding; includes construction cost (See footnote 2)	Alternate route	\$19,918,467	\$0	\$19,918,467	Inflated cost to 2018 Inflated cost to 2032
N-3 ³	U-12	Hillsdale Drive Connector	U2	Add new roadway from southern terminus of existing Hillsdale (at Greenbrier) to Hydraulic Road (See footnote 3)	Alternate route; Increase safety	\$32,409,413	\$3,139,000	\$29,270,413	Cost does not reflect potential donation of ROW by property owners
N-4	U-4 U-18	Meadow Creek Parkway Phase I (City)	U4R	City portion of MCP; S terminus beginning 0.174 mi N of 250 Byp, N terminus at N Corporate Limit;	Alternate route	\$10,474,329	\$9,443,000	\$1,031,329	In Urban SYP, Does not include ROW donated from the City
N-5	S-6	Meadow Creek Parkway Phase I (County)	U2	County portion of MCP; southern terminus Melbourne Road, northern terminus Rio Road	Alternate route	\$30,590,522	\$28,162,000	\$2,428,522	In Secondary SYP
N-8	U-5	Meadow Creek Parkway/McIntire Interchange Route 250 Bypass Interchange at McIntire Park	n/a	Construct grade-separated interchange at McIntire and Meadow Creek Parkway as part of MCP roadway project	Alternate route	\$29,645,000	\$21,975,000	\$7,670,000	In Urban SYP
N-10 ⁵	P-7	Route 29 Bypass (Funding to resolve current litigation of ROW purchases only)	R4	Bypass road with southern terminus from 29/250 Bypass, northern terminus to 29 above Berkmar Drive (See footnote 5)	Alternate route	\$47,167,000	\$45,318,000	\$1,849,000	In Primary SYP for PE and ROW Only
Transit/Bicycle/Pedestrian/Traffic Calming Projects									
N-12	n/a	Park and Ride Lots	n/a	Construct, maintain park and ride lots in area	Provide travel choices, Better access	\$500,000		\$500,000	"Place Holder" - not inflated
Studies									
Roadway Projects									
	P-12	Rte. 29 Corridor & Access Management Study	n/a	From NC State Line to I-66	Improve safety, Better access, Add capacity, Alternate route	\$2,814,000	\$2,814,000	\$0	Only accounts for portion passing through Albemarle County
ST-3	P-6	UVA Leonard Sandridge Road to Hydraulic/Barracks/Georgetown (Mobility and Location Study)	n/a	Study extending Leonard Sandridge Road to Hydraulic/Barracks/Georgetown (Feasibility and Location Study)	Alternate route	\$500,000		\$500,000	"Place Holder" - not inflated
Transit/Bicycle/Pedestrian/Traffic Calming Projects									
ST-4	n/a	Route 250 East Pantops (Multi-modal)	n/a	Study multi-modal options on the corridor, consider regular transit connections	Provide travel choices, Improve safety, Better access	\$500,000		\$500,000	"Place Holder" - not inflated
ST-5	n/a	Transit Corridor Analysis-Analysis of Transit Corridors	n/a	Study feasibility of BRT/LRT along various corridors in keeping with regional transit goals	Add capacity, Provide travel choices	\$800,000		\$800,000	"Place Holder" - not inflated Recommended by MPO Tech

Track Changes Key:	
	Remove Project
	Change
Bold and Italics	New text

Project #	TIP # (Funding source)	Project	Type*	Project Description	Project Purpose	Total Cost	Previous Allocations	Remaining Cost	Comments
ST-6	n/a	Crozet Rail Transit Study	n/a	To study transit use of the existing CSX tracks and improvements needed from Crozet to downtown Charlottesville	Provide travel choices, Improve safety and mobility	\$250,000		\$250,000	"Place Holder" - not inflated
ST-7	n/a	Rail Safety Study	n/a	To identify risks of negative freight rail/pedestrian and cyclist interactions as a result of increased freight rail traffic	Improve safety	\$250,000		\$250,000	"Place Holder" - not inflated Recommended by CHART and MPO Tech
Funding Totals									
		Total Projected Expenditures		From FY09 to FY35		\$403,081,019	\$143,652,937	\$259,113,082	
		Total Projected Funds Available						\$390,870,406	
		Remaining funds available						\$131,757,324	
Vision Projects (Not Fiscally Constrained)									
I-11	n/a	Reservoir Road (Route 702)	n/a	Spot improvements	Improve safety, Enhance community character	\$1,029,000		\$1,029,000	Project will remain in the Vision List because it is in the FY09 TIP
N-9 ⁴	S-9	Northern Free State Road ** (formerly Meadow Creek Parkway Phase 2)	R2	Location study for new road, connecting at its southern terminus of 631, extending to Rt 29, contribution to funding (See footnote 4)	Alternate route	\$4,200,000 (\$31,300,000)	\$482,000	\$3,380,000 (\$30,818,000)	In Primary SYP for PE & RW Only In Secondary SYP, but no estimate or allocations shown. Partially Proffered. MPO Policy Board recommends Vision list 10/22/08
N-11	S-14	Southern Parkway	R2	Connector road from Avon Street to 5th Street Extended to include sidewalks and bike lanes	Alternate route	\$3,380,000	\$0	\$3,380,000	
V-3	n/a	Bicycle Lanes on Rugby Road	n/a					n/a	
V-5	n/a	Dairy Road Bridge over the 250 Bypass						n/a	Move to CLRP list. Recommended by MPO Tech
V-6	n/a	Decca Lane (Rt. 678) at Owensville Road (Rt. 676)	Int					n/a	
V-7	n/a	East High Street from Long Street (Rt.250 Bypass) to Ninth Street	U3					n/a	
V-8	n/a	Emmet Street (Rt. 29 Business) from Ivy Road (Rt. 250 Business) to Arlington Boulevard	U3					n/a	
V-9	n/a	Emmet Street/Stadium Road from Emmet Street to Jefferson Park Avenue	Int					n/a	
V-10	n/a	Garth Road (Rt. 601) to Barracks Farm Road (Rt. 658)	Int/spot					n/a	
V-11	n/a	Earlsville Road at Woodlands Road (Rt. 676)	Int					n/a	
V-12	n/a	Implement Entrance Corridor design guidelines developed in Southern Charlottesville Transportation Study. See also land Project	n/a					n/a	County staff recommends removal
V-14	n/a	Intersection at Forest Hills, Prospect and 9th streets.	n/a					n/a	
V-15	n/a	Interstate 64 interchanges at Rt. 20 and I-64 improvements from Exit 124 to Exit 118	Int					n/a	Split into 2 projects. I64 & 29 and I64& 250 recommended for the CLRP by CHART and
V-17	n/a	McCormick Road/Emmet Street Bridge from McCormick Road to McCormick Road	Br					n/a	
V-18	n/a	Millmont to Massie Road Connector	n/a					n/a	
V-19		Polo Grounds to Proffitt Road Connector	n/a	Effort to realign connection of Polo Grounds to Proffitt Road with bicycle and pedestrian facilities				n/a	
V-20	n/a	Rio Road (Rt. 631) from Albemarle Square to Fashion Square	Int					n/a	
V-21	n/a	Rt. 250 East (Richmond Road) from Rt.20 to Louisa Road (RT.22)	U5					n/a	
V-22	n/a	Rt. 29 Seminole Trail Intersections (east-west movement) Barracks Road (Rt. 654) to Airport Road (Rt. 649)	Int					n/a	

Track Changes Key:

	Remove Project
	Change
Bold and Italics	New text
Strikethrough	Old \$\$ Figure or text
(\$)	New \$\$ Figure

Project #	TIP # (Funding source)	Project	Type*	Project Description	Project Purpose	Total Cost	Previous Allocations	Remaining Cost	Comments			
V-23	n/a	Thomas Jefferson Parkway (Rt.53) to James Monroe Parkway (Rt. 795)+C69	Int					n/a				
V-24	n/a	Tilman Road (Rt. 676) from Tilman (Rt. 676) to Ivy Road Rt. 250)	Int/spot					n/a				
V-25	n/a	Transportation Safety Studies	n/a					n/a				
V-29	n/a	West Main Street from Jefferson Park Avenue to Ridge Street/McIntire Road	Spot					n/a				
V-30	n/a	Woodland Road (Rt. 676) from Hydraulic Road (Rt.743) to Free Union Road (Rt. 601)	Spot					n/a				
<p>TIP Funding Sources I= Interstate U= Urban P= Primary S= Secondary n/a= No funds allocated in TIP</p> <p>Project types U= Urban Roadway -typically with curb and gutter, and sidewalks R= Rural Roadway -typically with swales and paths # (after U or R)= # of travel lanes Spot= Spot Improvements Int= Intersection Improvements Br= Bridge Improvements TSM= Transportation Systems Management</p>												
1 Segments of the connection will be funded by others.												
2 Eastern Connector project is to study potential alignment connecting the 250 East Pantops area to Rio Road or 29 North. If no feasible alignment can be found, the funds from this project remaining after the study will be reallocated. The study of this project will be concurrent with that of Northern Free State Road.												
3 Segments of the Hillsdale Road Extention project may be funded by others.												
4 Northern Free State Road is proposed as the similar route of the former Meadow Creek Parkway Phase 2 (County portion). Some segments likely to be funded by others. If no feasible alignment can be found, the funds from this project remaining after the study will be reallocated. The study of this project will be concurrent with that of Eastern Connector. On May 16, 2007, \$2,200,000 was reallocated from this project to the Advance Mills Bridge project.												
5 Route 29 Bypass project is in the listing only to allow for existing right-of-way transactions currently in litigation to be completed. The current amount listed is the latest figure given for existing transactions and is subject to change. Any remaining unspent funds should be reallocated to Project # I-13 (Route 29 corridor improvements-partial funding for improvements to be recommended from 29H250 Ph2 Study), which has the same function.												
** Eastern Connector and Northern Free State Road are separate projects, but will be studied concurrently.												

DRAFT UnJAM 2035 Project List

Proposed New Projects

Project #	TIP # (Funding source)	Project	Type*	Project Description	Project Purpose	Total Cost	Previous Allocations	Remaining Cost	Comments
Improvements									
Roadway Projects									
new		Route 20 Improvements	R1	Widen Route 20 North, from US 250 to Elks Drive/Fontaine Drive intersection, including bike lanes and sidewalks	Add capacity, improve safety	\$4,732,500			2009 Estimate-Recommended by MPO Tech
new		Pantops Master Plan US 250 Corridor Improvements	U6	Improve US 250 East corridor as recommended in the Pantops Master Plan (improvements to interchange, pedestrian crossings, widening to no more than six lanes, parallel road and new bridge crossing at Rivanna River	Add capacity, improve safety	\$37,850,000			2008 Estimate-Recommended by MPO Tech
new		I-64 at Shadwell (Exit 124)	Int	Interchange reconstruction/redesign	Improve Operations	\$40,000,000			2008 Estimate Recommended by CHART
new		I-64 at US 29 (Exit 118)	Int	Interchange reconstruction/redesign	Improve Operations	\$80,000,000			2008 Estimate Recommended by CHART
new		US 29 and Rio Road	Int	Construction of grade-separated interchange as per the 29 North Study Recommendations include bike and pedestrian facilities	Improve Operations	\$35,000,000			2008 Estimate Recommended by MPO Tech
new		Dairy Road Bridge Replacement over 250 Bypass	Br	Replace Bridge	Improve Safety	\$2,550,000			2008 Estimate Recommended by MPO Tech to be moved up from Vision List
new		US 250 Bypass Bridge over the Norfolk Southern Railroad (Structure 1810)	Br	Replace Bridge	Improve Safety	TBD			In City SYIP, Recommended by City Staff
new		Route 708, Dry Bridge Road over BB RR	Br	Replace Bridge	Improve Safety	\$2,717,029			In Secondary SYIP, Recommended by County Staff
new		Route 677, Old Ballard Road over BB RR	Br	Replace Bridge	Improve Safety				In Secondary SYIP, Recommended by County Staff
new		Route 616, Black Cat Road, over BB RR	Br	Replace Bridge	Improve Safety				In Secondary SYIP, Recommended by County Staff
new		Route 637, Dick Woods Road over Ivy Creek	Br	Replace Bridge	Improve Safety				In Secondary SYIP, Recommended by County Staff
new		Route 641, Frays Mills Road over Marsh Run	Br	Replace Bridge	Improve Safety				In Secondary SYIP, Recommended by County Staff
new		Route 649, Proffit Road over NS RR	Br	Replace Bridge	Improve Safety	\$2,250,000			In Secondary SYIP, Recommended by County Staff
new	M-10 M-11	Safe Routes To Schools Projects	Int	Program to assist localities, schools and non-profit groups in the development of plans, activities, and infrastructure improvements to make bicycling and walking to school both safer and more appealing to children	Improve Operations	\$10,213,907			In TIP
Transit/Bicycle/Pedestrian/Traffic Calming Projects									
new		Enhanced ITS	n/a	To support transportation, EMS and public safety	Improve Operations	TBD			Recommended by CHART
new		Pedestrian Crossing on McIntire Road		At-grade crossing at McIntire Road and Perry or Nelson Drive	Improve Safety	TBD			
new		Pedestrian Crossings on US 29		At-grade or grade-separated crossings between NCL and South Fork of Rivanna. Funds for PE and design only	Improve Safety	\$100,000			Recommended by MPO Tech
new		Rivanna Trail Connection at Greenbriar Park	n/a	Bike and pedestrian connection	Improve Safety, add capacity	TBD			
New Construction Projects									
Roadway Projects									
new	S-4	Sunset Fontaine Connector	U2	Connector road from Sunset Avenue to Fontaine Avenue include bike lanes and sidewalks and railroad crossing (under or overpass)	Alternate route	\$9,684,000			Total 2008 Estimate \$29,052,000 - Developer & University Foundation to fund 2/3 in TIP
new		Ashwood Boulevard to Polo Grounds Road Connection		Extend the existing stub out to create a connection between Ashwood Boulevard and Polo Grounds Road.	Alternate route	\$570,000			Recommended by CHART
new		Overlook Drive to Cedwarwood Court Connection		Extend the existing Cedarwood cul-du-sac to create a connection to Overlook Drive	Alternate route				Recommended by CHART

Transit/Bicycle/Pedestrian/Traffic Calming Projects							
new		Transit Facilities Infrastructure		May include BRT/LRT on a new corridor	Add capacity, Provide travel choices	\$800,000	"Place Holder" - not inflated
new		I-64 Bike and pedestrian underpasses	Int	Construct a I-64 bike and pedestrian underpass to connect Biscuit Run to the City north of interstate	Add capacity, Provide travel choices	TBD	Recommended by CHART
new		Three Notch'd Trail	n/a	Multi-use trail from Charlottesville to Afton	Provide travel alternative	TBD	Recommended by MPO Tech
new	P-11	Downtown Trail	n/a	Create a trail system that extends from Northern Albemarle to downtown C'ville	Provide travel alternative	TBD	In TIP Recommended by MPO Tech
Vision Projects							
Roadway Projects							
new		HOV restriction - Meadowcreek Parkway	U2	Restrict MCP to HOV at peak hours	Increase capacity and reduce travel time	TBD	Recommended by CHART
new		US 250 Bypass Bridge over Rugby Avenue	Br	Replace Bridge	Improve Safety		
new	S-15	Rt 631 (Rio Road)	Spot	Intersection improvement to add turn lane and sight distance	Improve Safety	TBD	In TIP
Transit/Bicycle/Pedestrian/Traffic Calming Projects							
new		BRT lane US29	U6	Provide an exclusive travel lane for bus rapid transit on US29	Improve transit customer delivery system	TBD	Recommended by CHART
new		Rivanna Bike and Pedestrian bridge	Br	From East Market Street in the City to Pantops area of the County, Funds for Location Study and PE	Add capacity, Provide travel choices	\$10,000,000	Recommended by CHART and MPO Tech. Recommended for the Vision List by MPO Policy Board
new	T-10 (TE)	Multi-Use Trail	n/a	Build a multi-use trail from Transit Center to Meade Avenue	Provide travel alternative	TBD	In TIP

Charlottesville- Albemarle Metropolitan Planning Organization (MPO) Area Transportation Projects Project Status Matrix

	Project Name/Description	Lead Jurisdiction	Project Lead	Last Milestone Completed & Jurisdiction Responsible	Upcoming Milestone & Jurisdiction Responsible	Date of Next Milestone	Current Project Status	Estimated Project Completion Date
1	<u>Hillsdale Drive Safety Improvements</u>	Albemarle County	Juan Wade	Final plans completed.	Project to Advertise ALB. County	September 2008	Project plans completed. Construction likely to start in October. November 2008	Spring 2009
2	<u>Hillsdale Drive Extension</u>	Charlottesville	Jeanette Janiczek	Location Study complete. FONSI approved 4/06.	SC Meeting #5	TBD	City staff and VDOT currently reviewing 30% plans.	2010 pending sufficient funding
3	<u>Meadowcreek Parkway</u> New 2-lane road connecting McIntire Rd. to Rio Rd.	VDOT	Greg Krystyniak	Right of Way (RW) acquisition authorized for County portion -- VDOT	Utility relocation for City -- VDOT	(Delayed pending right of entry agreements)	RW acquisition ongoing for County portion. RW phase for City portion is pending subject to final interchange limits. Alt. SWM design by committee approved by City Council.	Target Ad date – Late 2008 Construction phase start (pending resolution of R/W phase)
4	<u>Rt. 250 Bypass Interchange at McIntire Rd</u>	Charlottesville	Jeanette Janiczek	Citizen Info Meetings (CIM) #1 held 2/23/06, #2 held 6/14/06. CC presentation 8/7/06, MPO Policy presentation held 11/15/06. Planning Comm. presentation held 6/12/07. CC presentation 7/2/07. CC Work Session 6/4/08.	Currently working with Consulting Parties concerning Section 106 – Historic Resources	2008	City Council selected a preferred alternative design concept – G1 with modified trail system. Design work will continue – focus on bridge, ped connections, etc.	2009
5	<u>Eastern Connector Location Study</u> UPDATED	Albemarle County	Juan Wade and Jack Kelsey	The consultant made a presentation to BOS on October 1, 2008. The BOS recommended that the study to be referred to the MPO Policy Board for review. The BOS expressed that additional information was needed from the O-D study, and RTA Study, as well as the constraint of a lack of funds.	Presentation to the City Council.	This date has not been determined at this time.	Presentation to City Council and review by MPO Policy Board.	December 2008
6	<u>ITS</u>	Charlottesville	Jeanie Alexander	Traffic data collected, modeling underway. Weather stations installed and operating. Additional communications equipment purchased. VDOT to install variable message signs at key locations entering City. Schedule TBD.	Model 7 corridors using Synchro and develop timing plans.	Spring 2008	Ongoing – Ridge, W. Main, Emmet, JPA and Preston implemented. Avon and Market currently being analyzed.	Ongoing

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7	<u>Belmont Bridge</u>	Charlottesville	Jeanette Janiczek	Cost benefit analysis supports full replacement	Environmental EQ 429 form submitted for approval. Design RFP advertised – RFPs due 9/15/08.	Fall 2008	Replacement Bridge - Federally funded. RFP and consultant selection process to be completed in Fall 2008.	Unknown
8	<u>JPA Bridge</u> Bridge replacement over Norfolk Southern Rail Road	VDOT	Greg Krystyniak	Right of Way Acquisition Authorized - VDOT	Completion of utility relocations -- VDOT	Spring 2009	RW acquisition process ongoing. Design detail coordination with city staff. Revision of plans started.	Nov 2009 Ad date. CN in Spring of 2010.
9	<u>Southern Parkway</u> New East-West connection between Avon St. and 5th St.	VDOT	Joel DeNunzio	Project placed in Secondary Six Year Plan – VDOT & Albemarle	PE Authorization (2012) - VDOT		Awaiting accrual of PE Funds	Unscheduled Construction
10	<u>Water Street Bike/Ped Path</u>	Charlottesville	Chris Gensic	\$303,000 Federal grant awarded. Advising Coal Tower developer of grant conditions. No land to be acquired – transfer funds	Design roadway section to add multi-use trail Pre-construction paperwork.	Property Survey complete Historic & Enviro. Appvl– Summer 2008	No lease from Railroad, build without extra land using City funds – TEA grant project shifted to “Water Street Extd. to Meade Park”	2009
11	<u>29H250 Phase II</u> Priority projects include possible lane addition on 29S from Hydraulic to 250W ramp, addition of lane on ramp, and addition of lane on 250W to Barracks road exit.	Charlottesville	Jeanette Janiczek	Funding allocated for PE (mixture of primary funds, revenue sharing grant, proffer, and local funding)	Continued Coordination between City, VDOT and developer		Traffic Analysis Being Completed for VDOT Approval and Albemarle Place Proffer Amended	Unknown
12	<u>Georgetown Rd.</u> Rte 656 – Spot Imp., sidewalk & safety features	VDOT	Greg Krystyniak	Scoping - VDOT	Preliminary Design – VDOT	Winter -Spring 2008	Preliminary design work ongoing. County staff checking for older drainage easements. County considering assisting with acquisition of R/W .	Ad date –Feb 2011 Construction phase start.

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	Project Name/Description	Lead Jurisdiction	Project Lead	Last Milestone Completed & Jurisdiction Responsible	Upcoming Milestone & Jurisdiction Responsible	Date of Next Milestone	Current Project Status	Estimated Project Completion Date
13	<u>Rio Mills Rd.</u> Hard-surfacing Rte. 643	VDOT	Joel DeNunzio	SERP completed	Develop preliminary plans and stream crossing design	undetermined	Project removed from Albemarle County SSYP.	Unknown
14	<u>Dickerson Rd.</u> Hard surfacing Rte. 606	VDOT	Joel DeNunzio	PE Authorized – VDOT Project approved as Priority 12 of the County Six Year Secondary Road Priority List in January 2006.	Project put on hold due to funding			undetermined
15	<u>Jarman's Gap Rd.*</u> Pedestrian, bicycle, and turn lane improvements on Rte. 691 UPDATED	VDOT	Brian Arnold	Design Public Hearing held	Right of Way Acquisition	August 2008 EARLY 2009 R/W	Proceeding with administrative adjustments as a result of splitting project into 2 phases. Phase I cost, from Route 240 to Jarman Lake Road. Phase II cost, from Jarman Lake Road to Route 684. UFI Scheduled for late October 2008. Plans are being finalized for RW submission.	2010 Construction Start
16	<u>Fontaine Avenue</u> Pedestrian, bicycle and turn lane improvements	VDOT	Greg Krystyniak	Design Public Hearing approved	Project put on hold due to funding		Project currently without CN funding. Scope to be reevaluated <i>Bike lanes striped from JPA to Research Park</i>	Unscheduled Construction
17	<u>Regional Transit Authority Plan:</u> Plan to explore issues associated with expanding current transit system UPDATED	MPO	Melissa Barlow	Staff has reviewed final drafts of technical reports and appendices.	Approval and acceptance of final documents by MPO.	October 2008	Plan has been accepted by staff. Seeking MPO endorsement at Oct 22 meeting.	October 2008
18	<u>Regional Transit Authority:</u> Work to secure enabling legislation to form an Authority, and to levy taxes or fees to finance transit in the urban area. UPDATED	MPO	Melissa Barlow	Joint Working Group (JWG) of City/County elected in discussions regarding governance and financing of the RTA. Group is meeting weekly.	Final draft of enabling legislation for formation of RTA.	October 2008	Next meeting will include the Funding Options Work Group, who will present their membership's formal positions on the initiative and to weigh in on priority project list proposed by JWG	January 2009

* Project located outside of MPO area.

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