








Project Scope


- From the Request for Proposals (RFP):
 - This is to be an interchange at the beginning/termini of a parkway. Design alternatives and bridge designs must respect the park-like nature of the area with the appropriate use of materials, design, and aesthetics.*
 - The city intends for this interchange to serve as a gateway to both McIntire Park and the downtown area. A "typical" interchange is not desired. City Council desires this project to set the tone for one of the most important public spaces in Central Virginia. The Rieley & Associates report must be the guide for all designs considered.*
 - Pedestrian access between the downtown area and McIntire Park, bicycle connections, and reduction of impacts to the Rescue Squad facilities are key design features that must be incorporated into the project.*




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Starting Point: October 2000
Preliminary Alternatives


- Report Recommendations:
 - Alternatives 3, 4 and 6 should be further evaluated




Alternative 3
Eastern Parclo
With Roundabouts



Alternative 4
Diamond with
Roundabouts




Alternative 6
Double
Bridge Roundabout



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Steering Committee

- 11 Citizens Appointed by Mayor / Council and Albemarle County
 - Neighborhood Representatives
 - City / County Planning Commissions
 - City Council
 - Planning District Commission
 - Local Trails Organization
 - Chamber of Commerce
 - City Parks Advisory Board
 - Citizens City-County Group
- 12 Committee Meetings (including 1 Peer Review Workshop)
- Review Project Team Concepts and Impacts
- Discuss Project Issues / Input to Project Alternatives
- Mission: Provide Council Project Recommendation



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 **Steering Committee Interviews**


- ◆ Interviewed Appointed Committee Members to Identify Issues
- ◆ Issues Included:
 - McIntire Park
 - Schenk's Branch
 - Neighborhoods
 - Traffic Related Problems (volume, circulation, diversion)
- ◆ Committee Members Also Identified Key Goals:
 - Functional and Aesthetically "correct"
 - Entrance to both Downtown and Park

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 **Project Goals**

- ◆ *Develop a context sensitive, functional and cost-effective design that meets the aesthetic goals/views of the community while providing a gateway to the City and McIntire Park*
- ◆ *Minimize impacts to McIntire Park while enhancing park access*
- ◆ *Provide safe pedestrian and bicycle access*
- ◆ *Improve Schenk's Branch*
- ◆ *Improve water quality and urban runoff within the project area*
- ◆ *Minimize impacts during construction*


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 **Starting Point: October 2000 Preliminary Alternatives**


- ◆ Report Recommendations:
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Alternative 3
Eastern Parcel
With Roundabouts




Alternative 4
Diamond with
Roundabouts

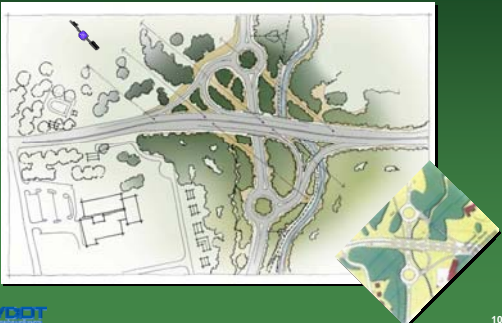



Alternative 6
Double
Bridge Roundabout

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**RK&K Initial Concepts**

Alternate 3: Parclo with Two Roundabouts





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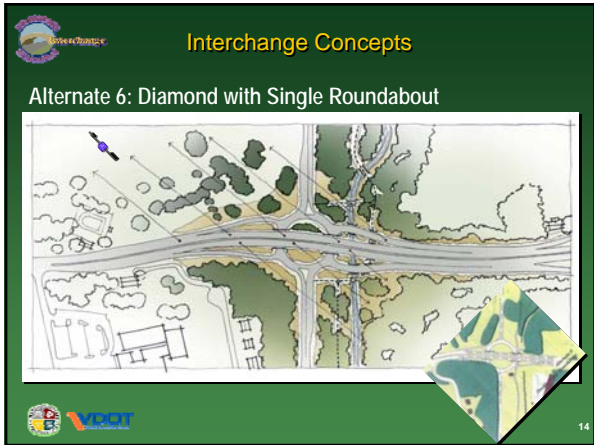
**Interchange Concepts**

Alternate 4: Diamond with Two Roundabouts




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Project Area Conditions



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Environmental Resources



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Base Year Traffic Conditions

- Existing Route 250 Bypass/McIntire Road junction is a signalized, at-grade 3-leg intersection
- Route 250 Bypass:
 - Average Daily Traffic in 2006 = 38,000 vehicles in four lanes (between McIntire Rd. and Park St.)
- McIntire Road:
 - Average Daily Traffic in 2006 = 17,400 vehicles in two lanes (south of Route 250 Bypass)



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Base Year Traffic Conditions

Accident / Safety Data

Crash data has been reviewed along Route 250 Bypass

- Statewide crash rate for all four lane divided roadways with partial access control in 2005 was 96 per 100-million vehicle-miles traveled
- 2004 crash rate for Route 250 Bypass between Rugby Ave. and Park Street was 320 per 100-million vehicle-miles traveled
- The crash rate on the Route 250 Bypass near McIntire Road was **233%** higher than the statewide average for similar roadways in 2004

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Purpose and Need

- Improve traffic operations at Route 250 Bypass / McIntire Road
- Safely accommodate projected (future) traffic volumes
- Improve community mobility including bicycles and pedestrians
- Develop context sensitive, gateway design that supports existing and planned recreational development
- Recognize Congressional earmark in SAFETEA-LU



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Urban Design / Context


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Urban Design / Context



- ✦ Parkway space
- ✦ Interchange setting
- ✦ Bridges and crossings
- ✦ Stream (Schenk's Branch)
- ✦ Shared pedestrian and bike trails
- ✦ Park (McIntire Park)
- ✦ Existing woodlands
- ✦ New planting
- ✦ Memorial


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Urban Design / Context




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Urban Design / Context

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Urban Design / Context

- Open, scattered vegetation
- Trail crosses Intersection at grade, with pedestrian bridge over Route 250 on west side

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Urban Design / Context

Primary span and Secondary span

Multiple Spans

Single Span

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Urban Design / Context

VDOT

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Urban Design / Context

VDOT

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Urban Design / Context

Tight curve going uphill for hikers the landscape

Mass of the hillside

Open, diffuse, nondescript, flat area

include plane

Open filtered view to Park

Mass of the hillside

VDOT

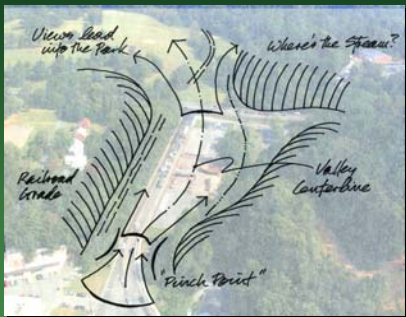
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Urban Design / Context



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Urban Design / Context




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Urban Design / Context

Sensitive to park impacts and pedestrian / bicycle access



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Urban Design / Context

The Enclosed Woodland



The Clearing



The Parkway Corridor




The Enclosed Woodland
with Open N / W Corner



The Clearing
with Open N / W Corner




The Parkway Corridor
with Open N / W Corner






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Public Outreach



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Steering Committee


- ◆ 11 Citizens Appointed by Mayor / Council and Albemarle County
- ◆ *Mission: Provide Council Project Recommendation*
- ◆ 12 Committee Meetings (including 1 Peer Review Workshop)
- ◆ Develop Project Goals
- ◆ Review Project Team Concepts and Impacts
- ◆ Discuss Context Sensitive Solutions
- ◆ Review Project Issues / Input to Project Alternatives





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 **Summary of March 23, 2006
Citizen Informational Meeting**



- ◆ Key Themes from Comments Received
 - Need for bicycle and pedestrian access to McIntire Park, adjacent communities and the regional network
 - Protect McIntire Park and its resources
 - Protect the Dogwood Vietnam Veterans Memorial
 - Protect neighborhoods and neighborhood access
 - Provide a simple, workable solution
 - Provide details on traffic, environmental impacts and feasibility of different concepts
 - Keep the public informed and involved
 - Access to / from the city, park, and for the Rescue Squad
 - Project not needed





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 **Summary of June 14, 2006
Citizen Informational Meeting**


- ◆ 47 persons attended the meeting
- ◆ 15 Comment Forms were received at the meeting
- ◆ 7 additional Comment Forms were received within the advertised comment period
- ◆ 5 email comment forms were received





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 **Summary of June 14, 2006
Citizen Informational Meeting**

- ◆ Key Themes from Comments Received
 - Treatment of the Park Street Ramps
 - Protection of resources
 - Use, unfamiliarity, and traffic circulation through the roundabouts
 - Pedestrian and bicycle access to and through McIntire Park
 - Pedestrian and bicycle safety when crossing the Route 250 Bypass



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Additional Outreach

- ◆ Charlottesville City Council Briefings
 - August 7, 2006
 - July 2, 2007
 - November 5, 2007
- ◆ Thomas Jefferson Planning District Commission – November 15, 2006
- ◆ Charlottesville Planning Commission – June 12, 2007
- ◆ Charlottesville Board of Architectural Review – October 16, 2007





Additional Outreach

- ◆ Community Associations
- ◆ Kiwanis Club
- ◆ North Downtown Residents Association
- ◆ Vietnam Veterans Memorial Coordination Meetings
- ◆ Media Coverage and Media Advisories:

WVIR – TV 29	Daily Progress
Newsplex (WCAV-CBS; WVAW-ABC; WAHU-FOX)	Charlottesville – Albemarle Tribune
WINA-AM 1070	The Hook
WVTF Public Radio	C-ville Weekly
92.7 KISS FM	Charlottesville Tomorrow





Summary of November 1, 2007 Public Hearing

- ◆ Hearing held 4:00 – 7:00 PM
 - 52 Citizens registered at the door
 - 39 Citizens / Community Representatives
 - 3 Elected Officials
 - 5 Steering Committee Members
 - 5 Media Representatives
- ◆ 11 Written Comments Received
- ◆ 7 Oral Comments Received
- ◆ Comments Accepted by Mail or Website: www.250interchange.org






Alternatives Development




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Alternatives Development

- ◆ Fourteen Refined Alternatives were developed.
- ◆ Each Refined Alternative is based on the three interchange types recommended in the October 2000 Preliminary Report.
- ◆ The 14 Refined Alternatives were presented to the Public on June 14, 2006.
- ◆ Project Team: preliminary recommendations to retain 7 alternatives.
- ◆ After public review and comment, the Project Team recommended retaining five of the 14 refined alternatives for more detailed evaluation.
- ◆ On July 27, 2006 the Steering Committee reached consensus and concurred with the Project Team's recommendations.



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Alternatives Development

October 2000 Preliminary Alternative	Refined Alternatives	Drop	Retain
Partial Cloverleaf (Alternative 3)	Five Developed Three Dropped (B1, E, E1) Two Retained (B, E2)		
Diamond with Dual Roundabouts (Alternative 4)	Two Developed Neither Retained (C, C2)		
Diamond With Single Roundabout (Alternative 6)	Three Developed Two Dropped (D, D2) One Retained (G1)		
Diamond with Intersections (Similar to Alternative 6)	Three Developed Two Dropped (F, G) One Retained (G1)		



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Alternatives Development

Alternative A
Ramp

Alternative B
Partial Overhead Interchange

Alternative C1
Ramp Interchange

Alternative E2
Partial Overhead Interchange

Alternative G1
Ramp Interchange

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Preferred Alternatives

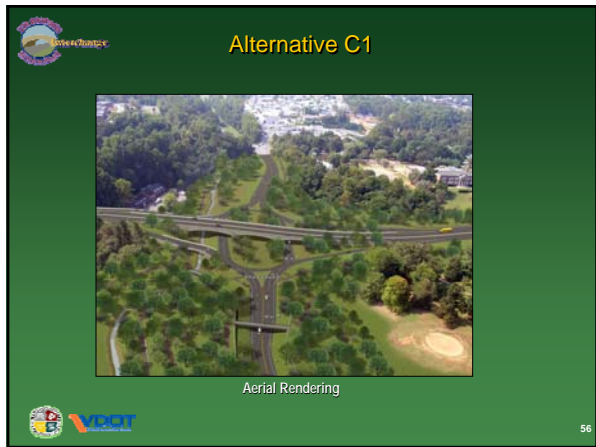
- City Council – July 2, 2007
 - City Council Endorsed Alternatives C1 and G1 as the Recommended Preferred Alternatives
- Environmental Assessment – Sept. 25, 2007
 - Alternatives C1 and G1 presented as Preferred Alternatives
 - Approved for Public Availability by FHWA
 - Public Comment Period through November 13

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ALTERNATIVE C1

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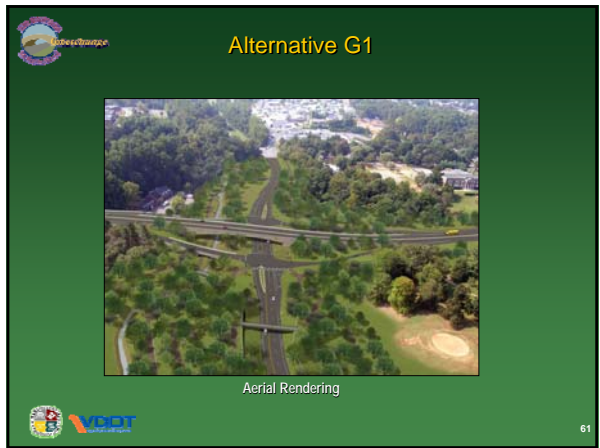


















Project Coordination


Richard Berman Neighborhood Representative	Stephen Bolton CHART	John Conover Rivanna Trails Foundation
Michael Farruggio Charlottesville Parks and Recreation Advisory Board	Robert Hodous Charlottesville Regional Chamber of Commerce	John Hossack Neighborhood Representative
Satyendra Huja Charlottesville City Council	Cheri Lewis Charlottesville Planning Commission	Kevin Lynch Community Representative
Leigh B. Middleditch, Jr. Citizens Committee for City-County Cooperation	Calvin Morris Albemarle County Planning Commission	Russell Perry Planner / Architect

ALTERNATES: *Appointed by Mayor/City Council, City of Charlottesville*


Jeffrey Wilbur Rivanna Trails Foundation * Alternate *	Robert Winstead Planner/Architect * Alternate *
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PROJECT TEAM: *Technical Support Staff to Steering Committee*

Tony Edwards Charlottesville City Engineer	Jeanette Janiczek Charlottesville VDOT Program Coordinator	Greg Krystyniak VDOT Project Manager
Owen Peery RK&K Engineers Project Manager	Leo Rutledge VDOT Local Assistance Division	Brent Sprinkel VDOT Culpeper District
Mike Svetz Charlottesville Director of Parks and Recreation	Angela Tucker Charlottesville Project Manager	



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Project Coordination

City of Charlottesville	Agencies	Community
<ul style="list-style-type: none"> ◆ Mayor and City Council ◆ City Planning Commission ◆ Board of Architectural Review 	<ul style="list-style-type: none"> ◆ VDOT - Culpeper District ◆ VDOT - Central Office ◆ FHWA - VA Division 	<ul style="list-style-type: none"> ◆ Charlottesville Albemarle Rescue Squad ◆ Dogwood Vietnam Veterans Memorial ◆ VFW
<ul style="list-style-type: none"> ◆ Neighborhood Development Services ◆ Dept. of Parks & Recreation ◆ Dept. of Public Works <ul style="list-style-type: none"> - Div. of Public Utilities - Div. Environmental Admin. 	<ul style="list-style-type: none"> ◆ Thomas Jefferson Planning District Commission ◆ VA Dept. of Historic Resources ◆ US Army Corps of Engineers ◆ VA Dept. of Environmental Quality 	<ul style="list-style-type: none"> ◆ North Downtown Residents Association ◆ Sensible Transportation Alternatives to the Meadowcreek Parkway - 2025 (STAMP-2025) ◆ Association for Preservation of Virginia Antiquities ◆ Preservation Piedmont



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Next Steps

- ◆ Steering Committee Identifies Preferred Alternative
- ◆ Present Preferred Alternative to City Council via Public Hearing
- ◆ Complete Section 106 Effects Determination / MOA
- ◆ Complete Final Section 4(f) Evaluation and Prepare FONSI
- ◆ Submit City Recommendation to VDOT for Project Approval
- ◆ Initiate Design Phase



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