

BLUE BALL PROPERTIES

MASTER PLAN

Transportation Technical Committee Meeting
December 22, 1999

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Transportation Committee Meeting
Agenda

- I. Welcome & Introduction
- II. Follow-Up to December 15, 1999 Meeting
- III. Next Steps
- IV. Powder Mill Road - Compatibility with Development

I. Welcome & Introduction

II. Follow-Up to December 15, 1999 Meeting

Transit Approach

- Current DelDOT traffic model forecasts include a 10% traffic reduction for transit (2010)
- The 10% reduction equals about 10,000 trips per day (2010)
 - 6% transit
 - 4% TDM, pedestrians, bicycles, etc.
- Current transit serves about 10,000 trips per day
- Analysis will consider:
 - a transit hub in the area
 - additional service
 - additional routes
 - signal pre-emption
 - diamond lanes

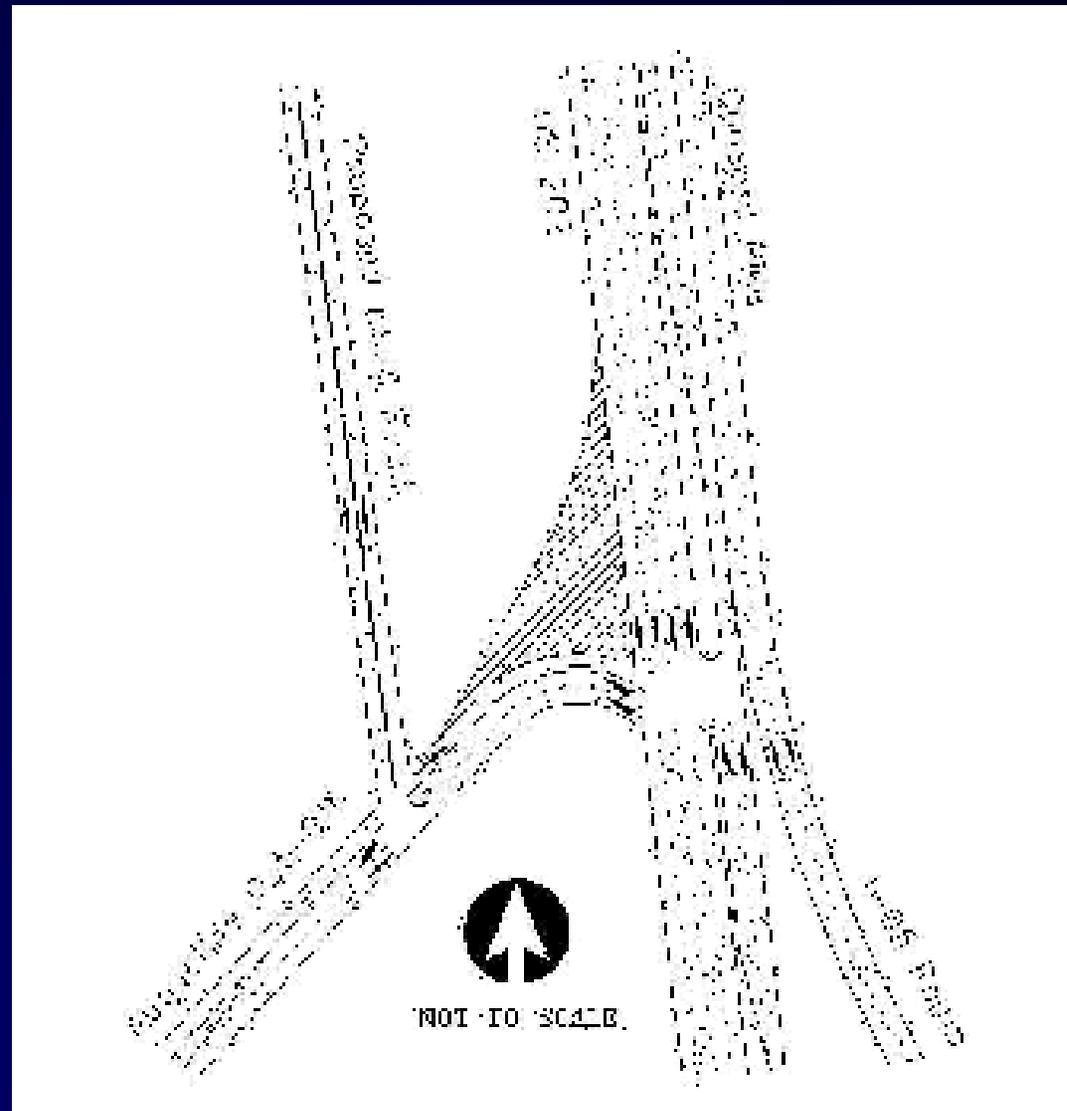
Augustine Cut-Off

To minimize or eliminate traffic diversions into the city, the following measures could be taken:

- Retain traffic signal at US 202 & Augustine Cut-Off, allowing the following movements:
 - Eastbound right-turn out of Augustine Cut-Off onto US 202
 - Northbound left-turn into Augustine Cut-Off from US 202
- Align new west-side local road connector with southbound ramp from US 202 at Foulk Road interchange
- Build both east and west side local road connectors
- Other mitigation measures can be explored:
 - Restriction of eastbound right-turn onto 18th Street from Augustine Cut-Off during peak periods
 - Intersection geometric improvements
 - Signal improvements

US 202 & Augustine Cut-Off

EB Right-Turns & NB Left-Turns Allowed



Childrens Drive

Relocation of Childrens Drive to the south at the US 202 SB Ramp/Relocated Route 141 intersection can maintain the “no degradation” criteria

III. Next Steps

Next Steps . . .

- Continue to address issues
- Continue to refine artist's renderings
- Rating the options using the full evaluation criteria

Blue Ball Properties - Master Plan Evaluation Criteria for Roadway Options

December 22, 1999

		OPTION 1	OPTION 2
TRAFFIC	Degradation		
	Separating Local and Regional Traffic		
ROADWAY FOOTPRINTS	Peak Load		
	Acta Jamaica Site		
ENVIRONMENTAL IMPACTS	Cultural Resources		
	Natural Resources		
	Aesthetics		
HOSPITAL ACCESS			
COMMUNITY IMPACTS	Residential Street and Neighborhood		
	Separating Local and Regional Traffic		
CONSERVATION IMPACTS	Impact on Traffic		
	Time		
COST			
SAFETY			

<p style="text-align: center;"><i>Rating</i></p> <p>1 = Improved or little impact</p> <p>2 = Minor impact</p> <p>3 = Moderate impact</p> <p>4 = Major impact</p>	<p>Transportation Committee Member Name: _____</p> <p>Representing: _____</p> <p>The completed evaluation should be returned to McCormick Taylor by Friday, December 31, 1999</p> <p>Send To: McCormick, Taylor & Associates Two Commerce Square, 16th Floor 260 Market Street Philadelphia, PA 19101 ATTENTION: Dorothy Duly</p>
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IV. Powder Mill Road - Compatibility with Development

Thank you for your time!

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