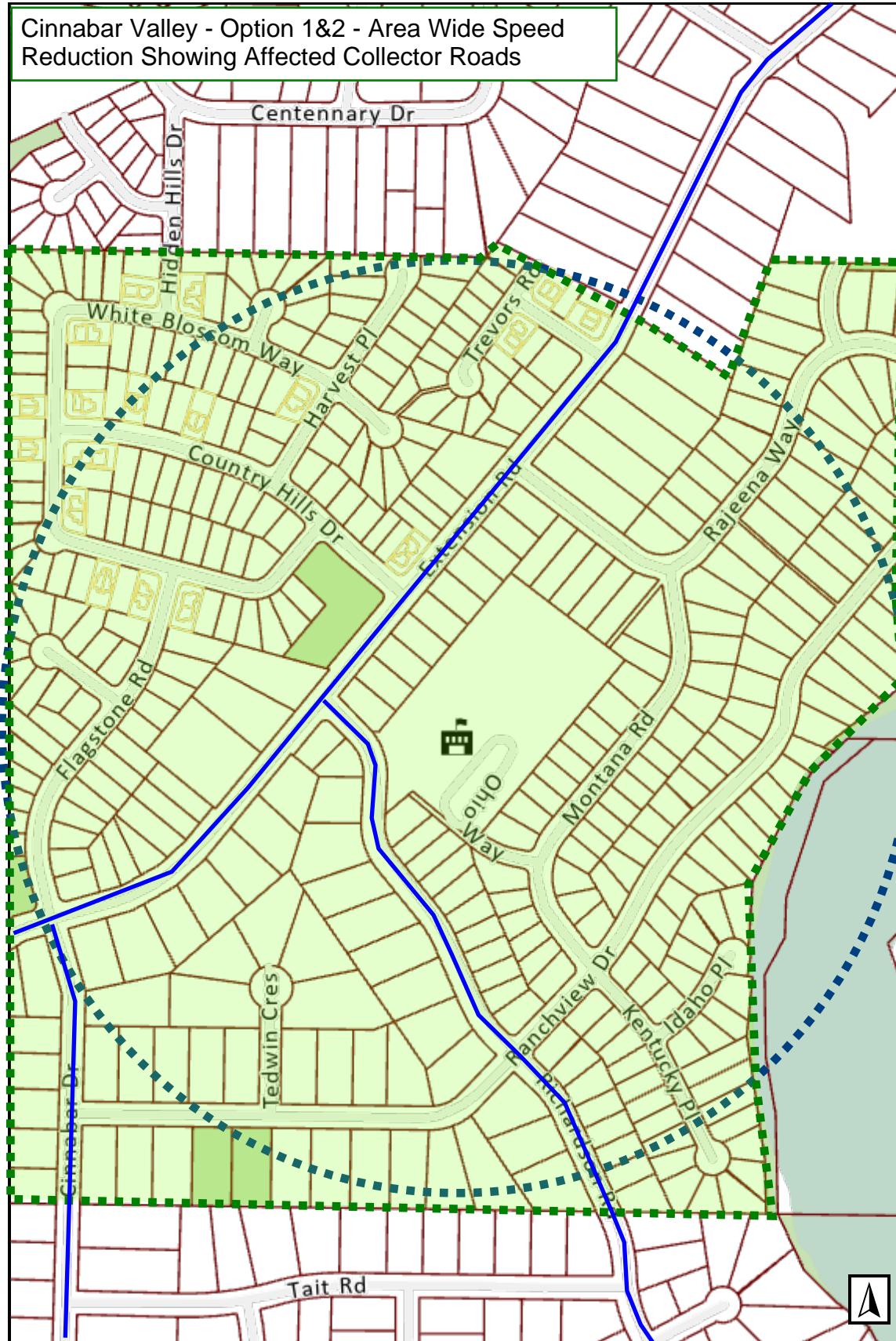


Cinnabar Valley - Option 1&2 - Area Wide Speed Reduction Showing Affected Collector Roads



Legend

LayerCatalog

School Locations



Hub Map

Strata Buildings



Strata Parcels



Land Parcels



Cartographic

Water Bodies

Wetland



Parks

City Park



400m Radius from School



Boundary for Speed Reduction informed by 400m Radius



School Zone

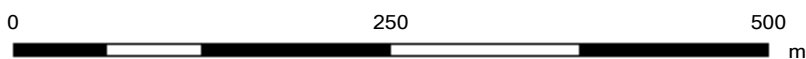


School Area



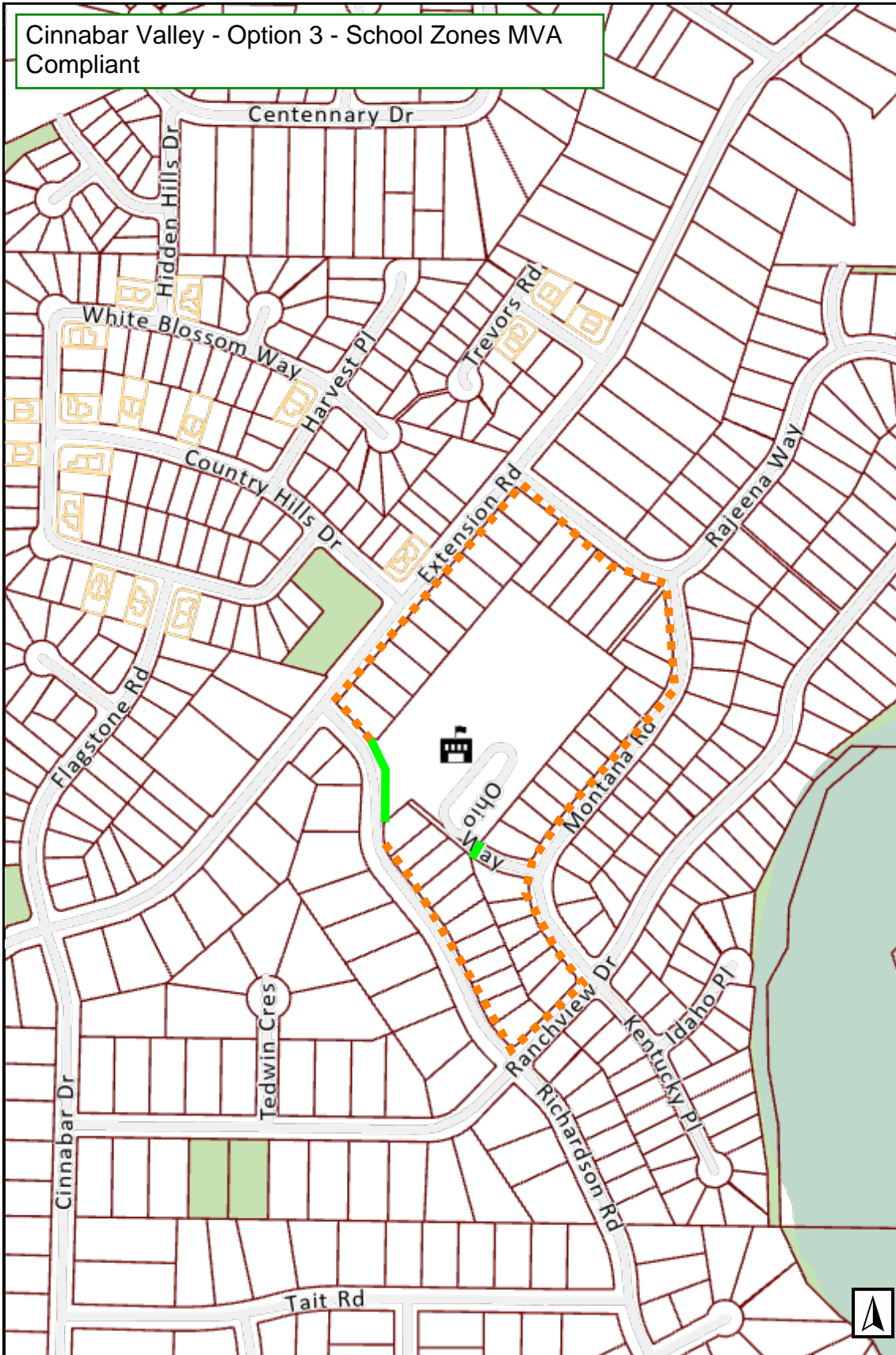
Affected Collector Road

Notes



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Cinnabar Valley - Option 3 - School Zones MVA Compliant



Legend

LayerCatalog

School Locations



Hub Map

Strata Buildings



Strata Parcels



Land Parcels



Cartographic

Water Bodies



Parks



400m Radius from School



Boundary for Speed Reduction informed by 400m Radius

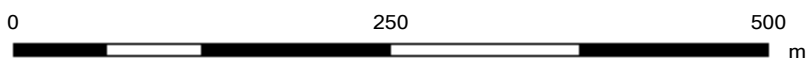


School Zone



School Area

Notes

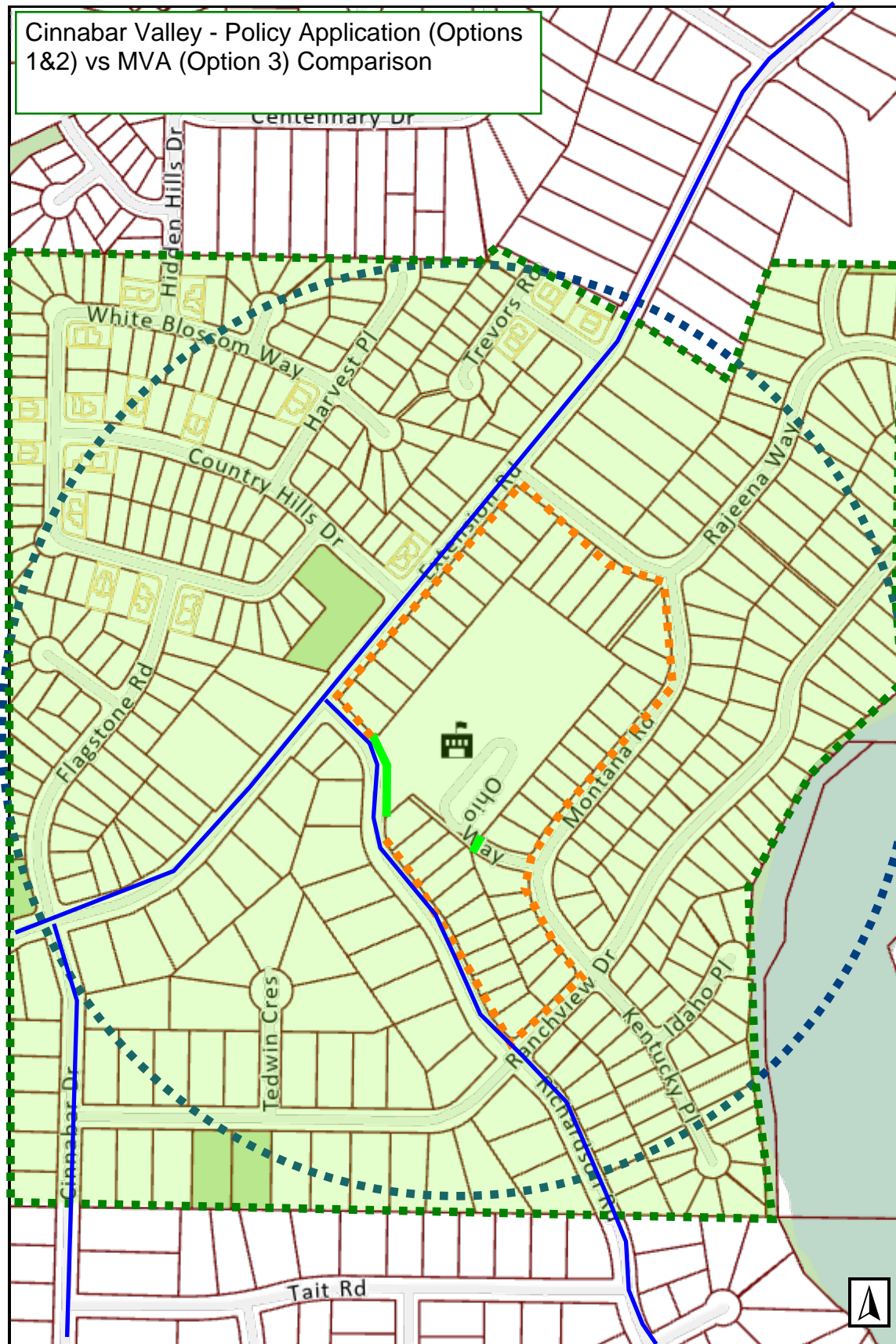


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SCHOOL ZONE REVIEW MATRIX

INSTALLATION CRITERION	MAXIMUM POINT VALUE (MPV)	DESCRIPTION	WEIGHTING FACTOR (WF)	Cinnabar Valley ELEMENTARY SCHOOL SCORE (MPV*WF)					LEGEND	
				Richardson Road	Ohio Way	Extension Road	Rajeena Way	Montana Road		
Elementary School (Y/N)	20	Elementary (1) vs High School (0)	1.0	20	20	20	20	20		
Road Classification	20	Urban/Mobility Arterial	0.0						TOTAL SCORE 0-25 Nothing 25-50 SCHOOL AREA 50-75 SCHOOL AREA OR SCHOOL ZONE* 75-100 SCHOOL ZONE	* Local conditions must be considered in detail in order to determine the appropriate treatment. Wherever possible, mitigation measures should be explored that would reduce the score so that marginal school zones can be avoided. The reasons for the final decision should always be documented.
		Urban/Mobility Collector	1.0							
		Urban/Mobility Local	0.6	20	12	20	12	12		
		Private/Lane	0.4							
		Highway	0.0							
Sidewalks	20	None or Non-school side	1.0							
		School Side	0.5	10	10	0	0	0		
		Both Sides	0.0							
Fencing	10	Fully Traversable	1.0							
		Partially Traversable	0.5	5	5	0	0	0		
		Non-Traversable	0.0							
Lanes	10	4	1.0							
		3	0.8							
		2	0.6	6	6	8	6	6		
		4+/Arterial/Highway	0.0							
Crosswalks	10	Unmarked/none	1.0							
		uncontrolled - passive crossing treatment system	0.8							
		uncontrolled - active crossing treatment system	0.4	10	10	4	0	0		
		controlled - traffic signal system/other	0.0							
Property Line Separation	5	Abuts Roadway (within 10m)	1.0							
		Within 11-50 meters	0.5	5	5	0	0	0		
		Further than 50 meters	0.0							
School Entrance	5	Main Entrance / Multiple Secondary Entrances	1.0							
		Secondary Entrances	0.5	2.5	5	0	0	0		
		None	0.0							
TOTAL SCORE				79	73	52	38	38		
RESULTS				School Zone	School Area or School Zone*	School Area or School Zone*	School Area	School Area		

Cinnabar Valley - Policy Application (Options 1&2) vs MVA (Option 3) Comparison



Legend

LayerCatalog

School Locations



Hub Map

Strata Buildings



Strata Parcels



Land Parcels



Cartographic

Water Bodies



Wetland

Parks



City Park



400m Radius from School



Boundary for Speed Reduction informed by 400m Radius



School Zone

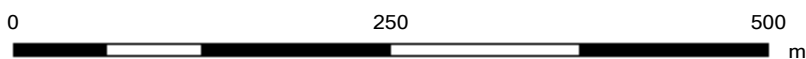


School Area



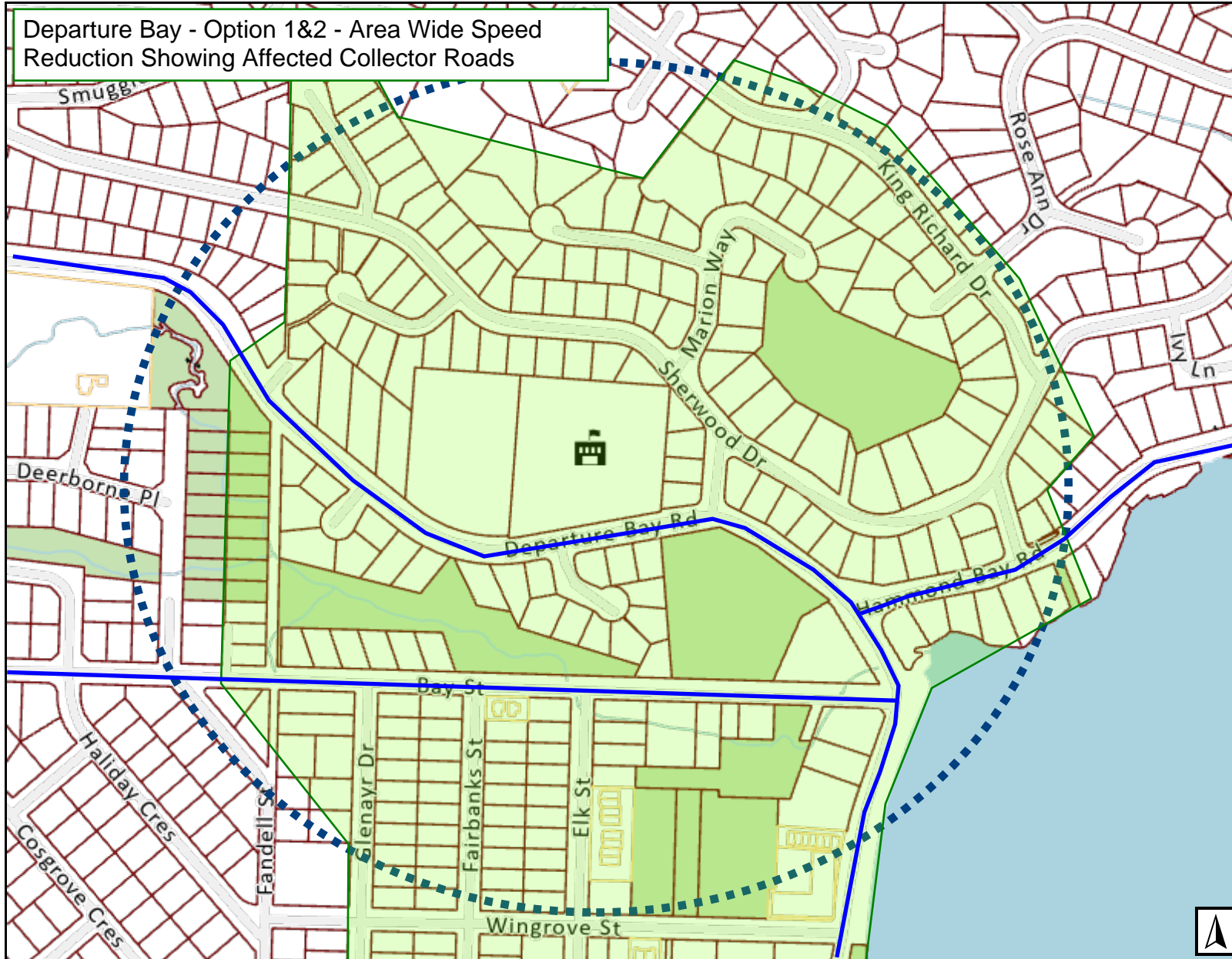
Affected Collector Road

Notes















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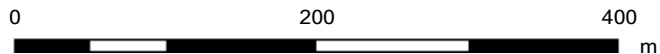
Departure Bay - Option 1&2 - Area Wide Speed Reduction Showing Affected Collector Roads



Legend

LayerCatalog

- School Locations
 - 
- Hub Map
 - Strata Buildings
 - 
 - Strata Parcels
 - 
 - Land Parcels
 - 
- Cartographic
 - Streams
 - 
 - Parks
 - 
 - Physical Boundaries
 - Ocean
 - 
-  400m Radius from School
-  Boundary for Speed Reduction informed by 400m Radius
-  School Zone
-  School Area
-  Affected Collector Road



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Notes

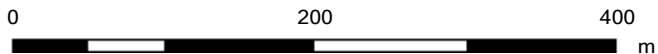
Departure Bay - Option 3 - School Zones MVA Compliant



Legend

LayerCatalog

- School Locations
 - 
- Hub Map
 - Strata Buildings 
 - Strata Parcels 
 - Land Parcels 
- Cartographic
 - Streams 
 - Parks
 - City Park 
 - Physical Boundaries
 - Ocean 
-  400m Radius from School
-  Boundary for Speed Reduction informed by 400m Radius
-  School Zone
-  School Area



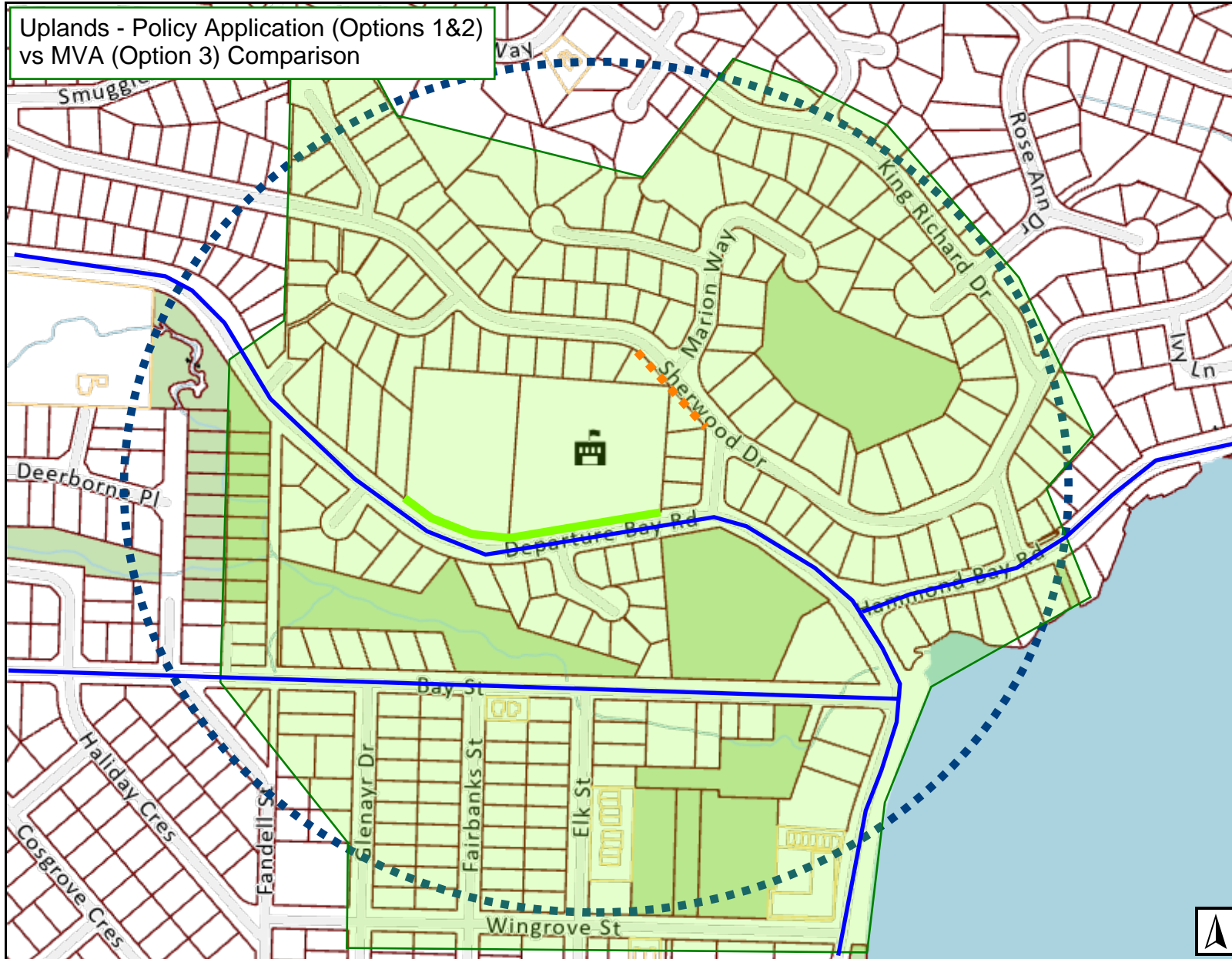
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Notes

SCHOOL ZONE REVIEW MATRIX













INSTALLATION CRITERION	MAXIMUM POINT VALUE (MPV)	DESCRIPTION	WEIGHTING FACTOR (WF)	Departure Bay ELEMENTARY SCHOOL		LEGEND			
				SCORE (MPV*WF)					
				Departure Bay Road	Sherwood Drive				
Elementary School (Y/N)	20	Elementary (1) vs High School (0)	1.0	20	20				
Road Classification	20	Urban/Mobility Arterial	0.0	20	12	TOTAL SCORE	AREA OR ZONE?		
		Urban/Mobility Collector	1.0			0-25	Nothing		
		Urban/Mobility Local	0.6			25-50	SCHOOL AREA		
		Private/Lane	0.4			50-75	SCHOOL AREA OR SCHOOL ZONE*		
		Highway	0.0			75-100	SCHOOL ZONE		
Sidewalks	20	None or Non-school side	1.0	0	10	* Local conditions must be considered in detail in order to determine the appropriate treatment. Wherever possible, mitigation measures should be explored that would reduce the score so that marginal school zones can be avoided. The reasons for the final decision should always be documented.			
		School Side	0.5						
		Both Sides	0.0						
Fencing	10	Fully Traversable	1.0	5	5			* Local conditions must be considered in detail in order to determine the appropriate treatment. Wherever possible, mitigation measures should be explored that would reduce the score so that marginal school zones can be avoided. The reasons for the final decision should always be documented.	
		Partially Traversable	0.5						
		Non-Traversable	0.0						
Lanes	10	4	1.0	6	6				
		3	0.8						
		2	0.6						
		4+/Arterial/Highway	0.0						
Crosswalks	10	Unmarked/none	1.0	4	8	* Local conditions must be considered in detail in order to determine the appropriate treatment. Wherever possible, mitigation measures should be explored that would reduce the score so that marginal school zones can be avoided. The reasons for the final decision should always be documented.			
		uncontrolled - passive crossing treatment system	0.8						
		uncontrolled - active crossing treatment system	0.4						
		controlled - traffic signal system/other	0.0						
Property Line Separation	5	Abuts Roadway (within 10m)	1.0	5	5			* Local conditions must be considered in detail in order to determine the appropriate treatment. Wherever possible, mitigation measures should be explored that would reduce the score so that marginal school zones can be avoided. The reasons for the final decision should always be documented.	
		Within 11-50 meters	0.5						
		Further than 50 meters	0.0						
School Entrance	5	Main Entrance / Multiple Secondary Entrances	1.0	5	0	* Local conditions must be considered in detail in order to determine the appropriate treatment. Wherever possible, mitigation measures should be explored that would reduce the score so that marginal school zones can be avoided. The reasons for the final decision should always be documented.			
		Secondary Entrances	0.5						
		None	0.0						
TOTAL SCORE				65	66				
RESULTS				School Area or School Zone*	School Area or School Zone*				

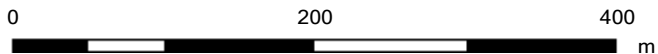
Uplands - Policy Application (Options 1&2)
vs MVA (Option 3) Comparison



Legend

LayerCatalog

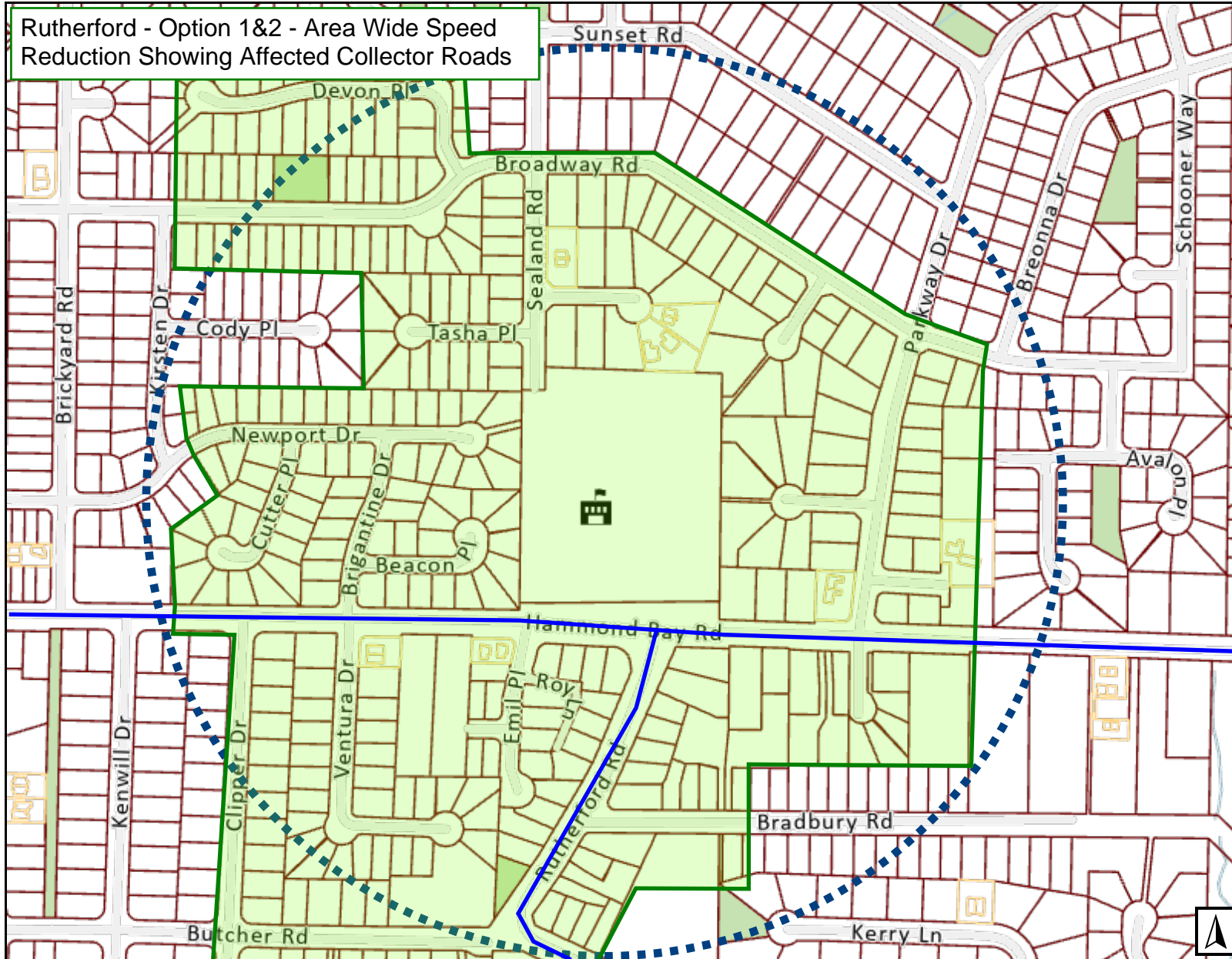
- School Locations
 - 
- Hub Map
 - Strata Buildings 
 - Strata Parcels 
 - Land Parcels 
- Cartographic
 - Streams 
 - Parks
 - City Park 
 - Physical Boundaries
 - Ocean 
-  400m Radius from School
-  Boundary for Speed Reduction informed by 400m Radius
-  School Zone
-  School Area
-  Affected Collector Road



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Notes

Rutherford - Option 1&2 - Area Wide Speed Reduction Showing Affected Collector Roads



Legend

LayerCatalog

School Locations



Hub Map

Strata Buildings



Strata Parcels



Land Parcels



Cartographic

Streams



Parks



City Park



400m Radius from School



Boundary for Speed Reduction informed by 400m Radius



School Zone



School Area



Affected Collector Road

0 200 400
m

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Notes

Rutherford - Option 3 - School Zones MVA Compliant



Legend

LayerCatalog

School Locations



Hub Map

Strata Buildings



Strata Parcels



Land Parcels



Cartographic

Streams



Parks



City Park



400m Radius from School



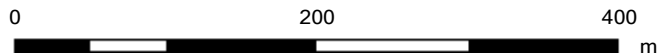
Boundary for Speed Reduction informed by 400m Radius



School Zone



School Area



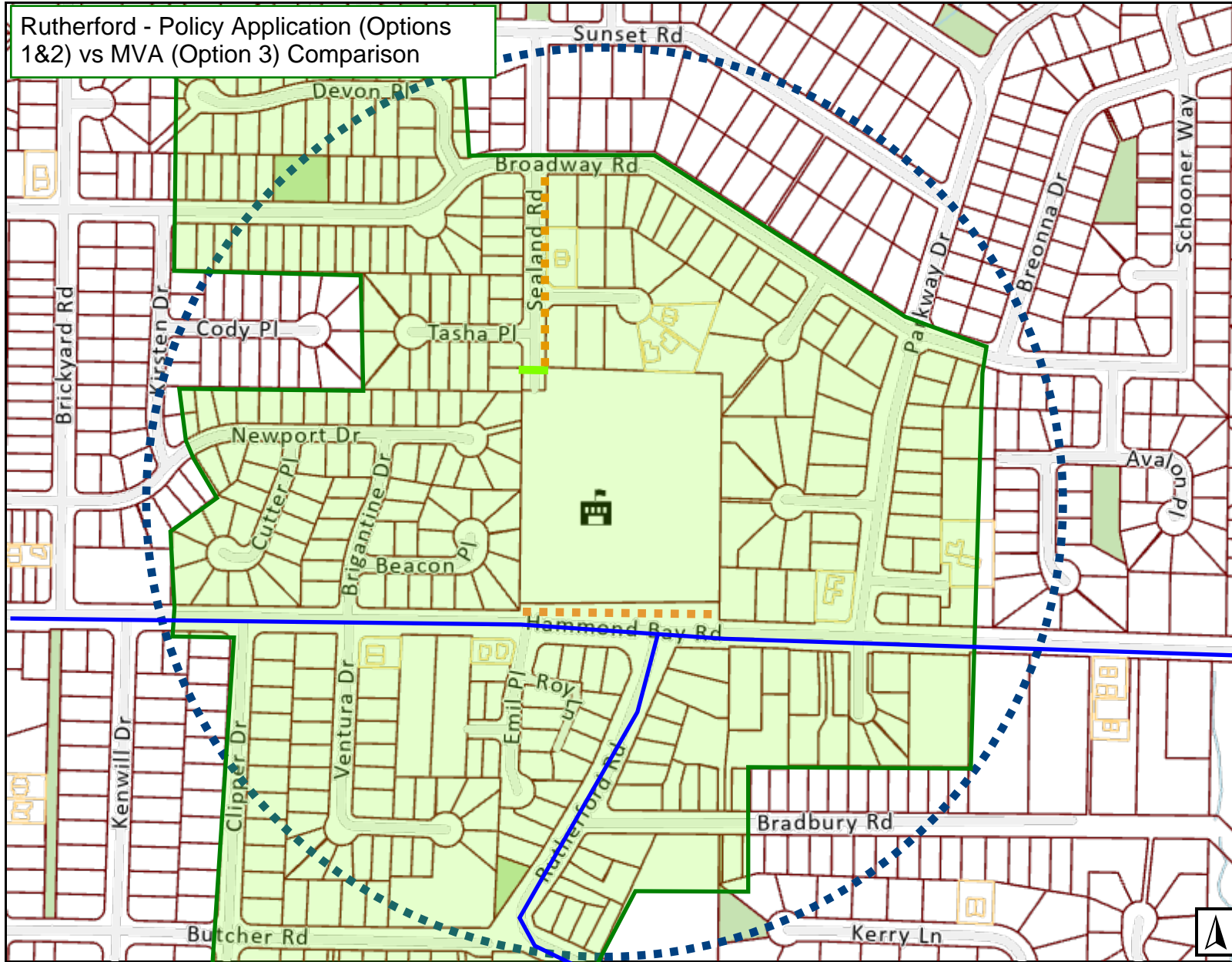
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Notes

SCHOOL ZONE REVIEW MATRIX

INSTALLATION CRITERION	MAXIMUM POINT VALUE (MPV)	DESCRIPTION	WEIGHTING FACTOR (WF)	Rutherford ELEMENTARY SCHOOL		LEGEND	
				SCORE (MPV*WF)			
				Hammond Bay Road	Sealand Road		
Elementary School (Y/N)	20	Elementary (1) vs High School (0)	1.0	20	20		
Road Classification	20	Urban/Mobility Arterial	0.0	20	12	TOTAL SCORE	AREA OR ZONE?
		Urban/Mobility Collector	1.0			0-25	Nothing
		Urban/Mobility Local	0.6			25-50	SCHOOL AREA
		Private/Lane	0.4			50-75	SCHOOL AREA OR SCHOOL ZONE*
Sidewalks	20	Highway	0.0	0	10	75-100	SCHOOL ZONE
		None or Non-school side	1.0			* Local conditions must be considered in detail in order to determine the appropriate treatment. Wherever possible, mitigation measures should be explored that would reduce the score so that marginal school zones can be avoided. The reasons for the final decision should always be documented.	
		School Side	0.5				
Fencing	10	Both Sides	0.0	0	5		
		Fully Traversable	1.0				
		Partially Traversable	0.5				
Lanes	10	Non-Traversable	0.0	8	6		
		4	1.0				
		3	0.8				
		2	0.6				
Crosswalks	10	4+/Arterial/Highway	0.0	0	10		
		Unmarked/none	1.0				
		uncontrolled - passive crossing treatment system	0.8				
		uncontrolled - active crossing treatment system	0.4				
Property Line Separation	5	controlled - traffic signal system/other	0.0	2.5	5		
		Abuts Roadway (within 10m)	1.0				
		Within 11-50 meters	0.5				
School Entrance	5	Further than 50 meters	0.0	0	0		
		Main Entrance / Multiple Secondary Entrances	1.0				
		Secondary Entrances	0.5				
			TOTAL SCORE	51	68		
			RESULTS	School Area or School Zone*	School Area or School Zone*		

Rutherford - Policy Application (Options 1&2) vs MVA (Option 3) Comparison



Legend

LayerCatalog

School Locations



Hub Map

Strata Buildings



Strata Parcels



Land Parcels



Cartographic

Streams



Parks



City Park



400m Radius from School



Boundary for Speed Reduction informed by 400m Radius



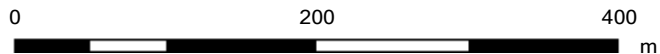
School Zone



School Area



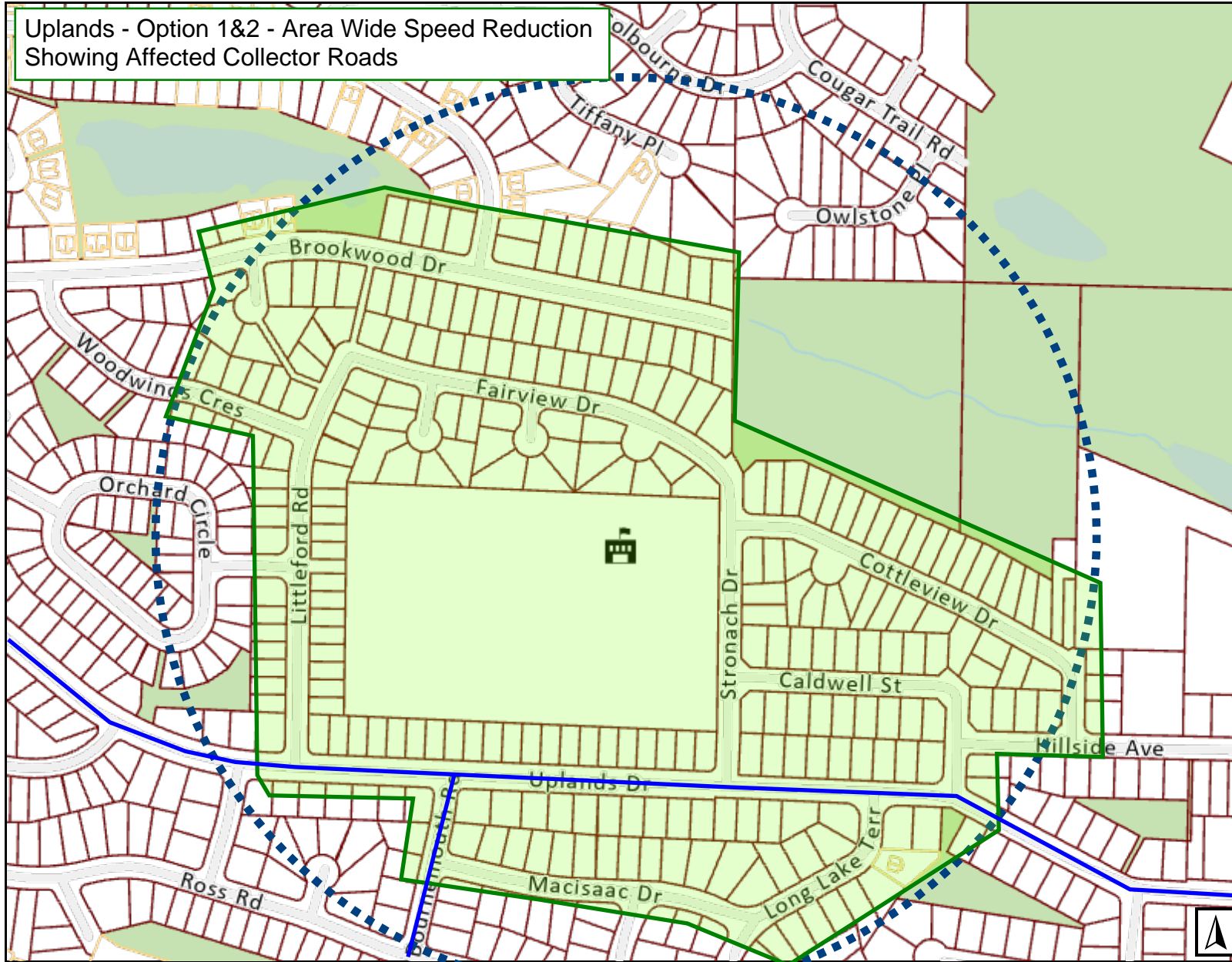
Affected Collector Road



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Notes

Uplands - Option 1&2 - Area Wide Speed Reduction
Showing Affected Collector Roads



Legend

LayerCatalog

School Locations



Hub Map

Strata Buildings



Strata Lots



Strata Parcels



Land Parcels



Cartographic

Streams



Water Bodies



Parks



City Park



400m Radius from School



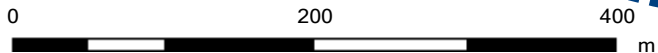
Detailed Boundary for Speed Reduction informed by 400m Radius



School Area



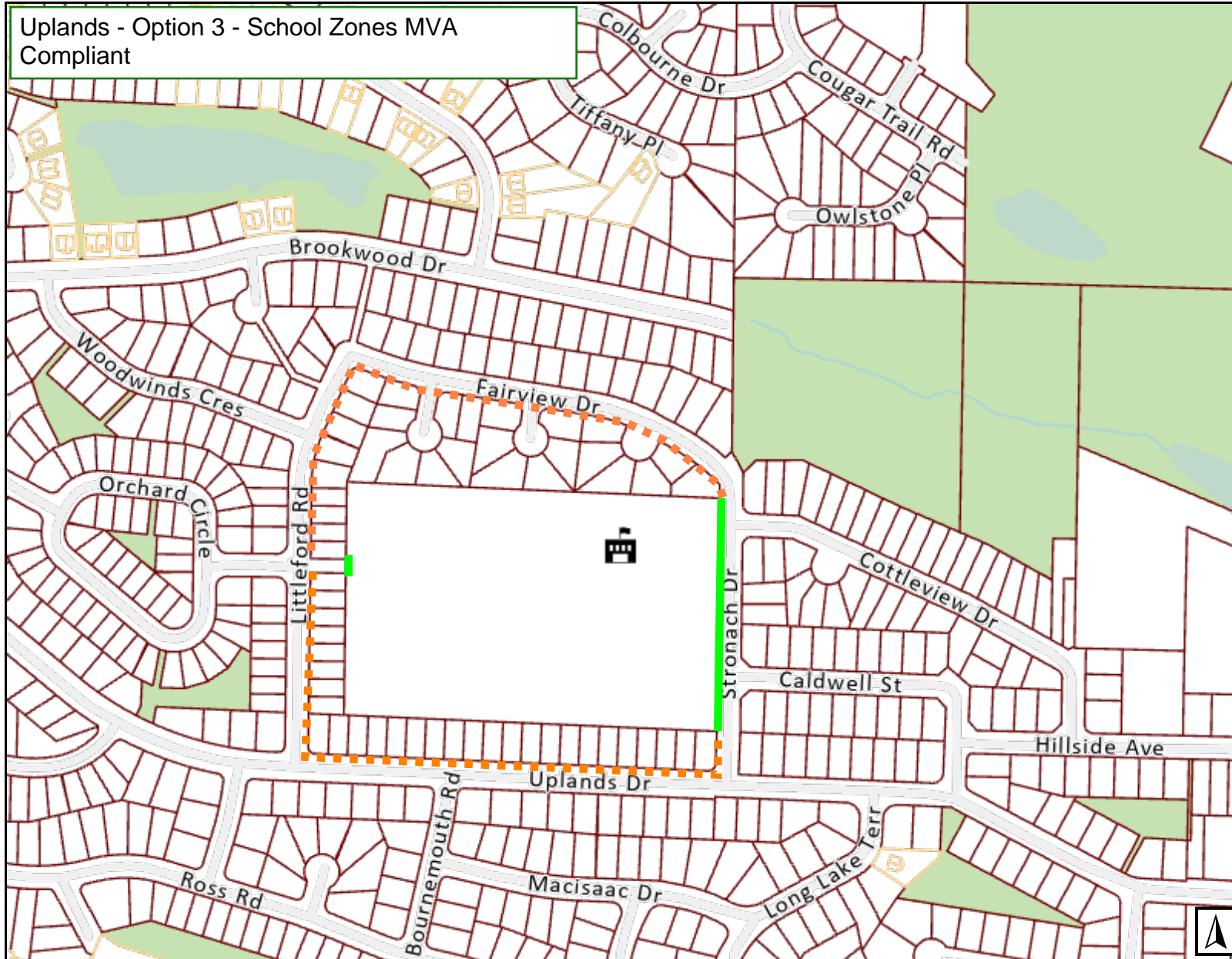
Affected Collector Road



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Notes

Uplands - Option 3 - School Zones MVA Compliant



Legend

LayerCatalog

School Locations



Hub Map

Strata Buildings



Strata Lots



Strata Parcels



Land Parcels



Cartographic

Streams



Water Bodies



Parks



City Park



400m Radius from School



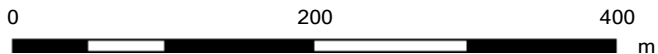
Detailed Boundary for Speed Reduction informed by 400m Radius



School Zone



School Area



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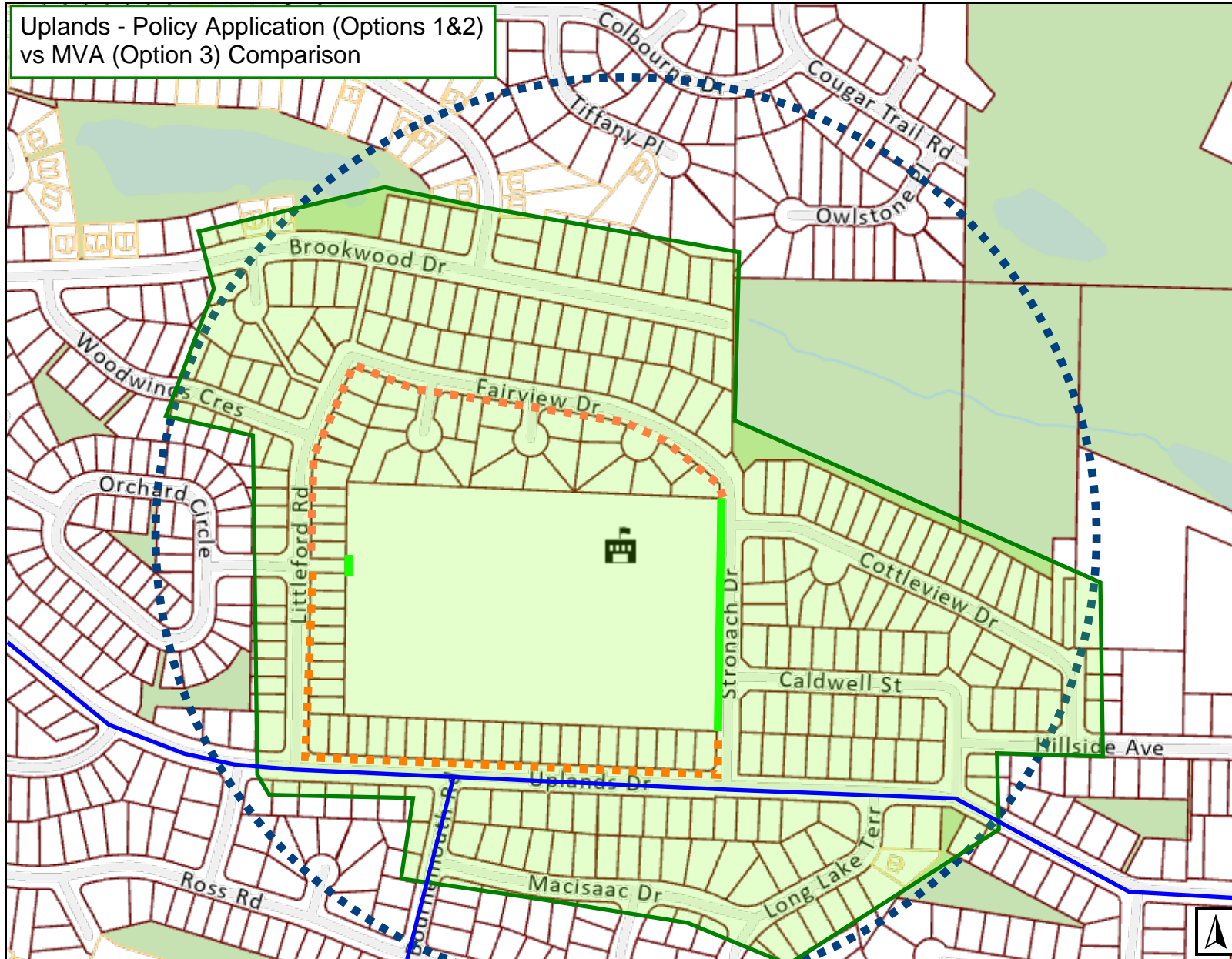
Notes

SCHOOL ZONE REVIEW MATRIX

INSTALLATION CRITERION	MAXIMUM POINT VALUE (MPV)	DESCRIPTION	WEIGHTING FACTOR (WF)	Uplands ELEMENTARY SCHOOL SCORE (MPV*WF)				LEGEND		
				Stronach Dr	Littleford Rd	Fairview Dr	Uplands Dr			
Elementary School (Y/N)	20	Elementary (1) vs High School (0)	1.0	20	20	20	20			
Road Classification	20	Urban/Mobility Arterial	0.0					20	TOTAL SCORE	AREA OR ZONE?
		Urban/Mobility Collector	1.0						0-25	Nothing
		Urban/Mobility Local	0.6	12	12	12			25-50	SCHOOL AREA
		Private/Lane Highway	0.4 0.0						50-75	SCHOOL AREA OR SCHOOL ZONE*
Sidewalks	20	None or Non-school side	1.0			20		10	75-100	SCHOOL ZONE
		School Side	0.5	10	10					
		Both Sides	0.0							
Fencing	10	Fully Traversable	1.0							
		Partially Traversable	0.5	5	10					
		Non-Traversable	0.0			0	0			
Lanes	10	4	1.0							
		3	0.8							
		2	0.6	6	6	6	6			
		4+/Arterial/Highway	0.0							
Crosswalks	10	Unmarked/none	1.0			10				
		uncontrolled - passive crossing treatment system	0.8							
		uncontrolled - active crossing treatment system	0.4	8	8		4			
		controlled - traffic signal system/other	0.0							
Property Line Separation	5	Abuts Roadway (within 10m)	1.0							
		Within 11-50 meters	0.5	2.5	0					
		Further than 50 meters	0.0			0	0			
School Entrance	5	Main Entrance / Multiple Secondary Entrances	1.0							
		Secondary Entrances	0.5	5	0					
		None	0.0			0	0			
TOTAL SCORE				69	66	48	60			
RESULTS				School Area or School Zone*	School Area or School Zone*	School Area	School Area or School Zone*			

* Local conditions must be considered in detail in order to determine the appropriate treatment. Wherever possible, mitigation measures should be explored that would reduce the score so that marginal school zones can be avoided. The reasons for the final decision should always be documented.

Uplands - Policy Application (Options 1&2)
vs MVA (Option 3) Comparison



Legend

LayerCatalog

School Locations



Hub Map

Strata Buildings



Strata Lots



Strata Parcels



Land Parcels



Cartographic

Streams



Water Bodies



Parks



City Park



400m Radius
from School



Boundary for
Speed Reduction
informed by
400m Radius



School Zone



School Area



Affected Collector
Road

0 200 400 m

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