



**ENGINEERING DIVISION MEMORANDUM**

**TO: D. Todd Crosby, P.E., Interim Director of Public Works/County Engineer**  
**THRU: Laura A. Borgesi, P.E., Traffic Engineer**  
**FROM: Ernie Lane, Traffic Engineering Assistant II**  
**DATE: June 2, 2023**  
**SUBJECT: Stop Sign Installations in the Royal Highlands Area**

Per request # 22-041343, staff has examined the area and the STOP SIGN INVENTORY AND ANALYSIS submitted by Burgess & Nipple, Inc (dated January 2021) for the placement of stop signs throughout the Royal Highlands area. The following list details the proposed placements which were determined via aerial mapping and geometrics. This analysis was limited to stop sign placement only and regulatory, warning, or guide signs within this area were not part of this review.

**\*\*\* All stop signs are to be placed on the roadways stated below \*\*\***

<u>PRIMARY ROAD</u>	<u>SECONDARY ROAD</u>	<u>DIRECTION</u>	<u>COMMENT</u>
Ruffed Grouse Ave	Bareva Rd	SB	Creates "T" Intersection
	Cormorant Rd	NB	Determines ROW
	English Sparrow Rd	EB/WB	Creates 4-Way
	Dusky Warbler Rd	EB/WB	Creates 4-Way
	Canyon Swallow Rd	NB/SB	Changes Stop Cond.
	Cedarwood Ave	NB/SB	Changes Stop Cond.
Poplar Ave	Goldfinch Ln	SB	Creates "T" Intersection
	Grackel Rd	EB	Creates "T" Intersection
Grackel Rd	Pipit Ave	EB	Creates "T" Intersection
	Robin Ave	NB	Creates "T" Intersection
Goldfinch Ln	Robin Ave	WB	Creates "T" Intersection
Rock Duck Ave	Gold Crest Rd	NB	Creates "T" Intersection
	Gold Finch Rd	NB/SB	Determines ROW
Gold Crest Rd	Godec Ct	WB	Creates "T" Intersection
Robin Ave	Grebe Rd	NB	Creates "T" Intersection
	Flemington Rd	NB	Creates "T" Intersection
English Sparrow Rd	Roxy Ave	WB	Creates "T" Intersection
	Robin Ave	EB	Creates "T" Intersection
	English Ivy Ct	WB	Creates "T" Intersection
	Rain Owl Ave	WB	Creates "T" Intersection
	English Fir	WB	Creates "T" Intersection
	Kanawha Dr	EB	Creates "T" Intersection
	Road Runner Ave	WB	Creates "T" Intersection
	Charlton Dr	EB	Creates "T" Intersection
Quigley Ave	Couse Dr	NB	Creates "T" Intersection
Access Rd	Kanawha Dr	WB	Creates "T" Intersection
	Redrose Ave	EB	Creates "T" Intersection
English Parrot Rd	Roxy Ave	NB	Creates "T" Intersection

**PRIMARY ROAD**

Eastern Phoebe Rd

English Fir Ct

Eadom Ave

Potomac Ave

Dusky Warbler Rd

Red Bone Ave

Ermine Owl Rd

Earline Rd

Rain Owl Ave

Quigley Ave

Celeste Ave

Cedarwood Ave

Condor Rd

Canada Goose Rd

Chimney Swift Rd

Ricebird Ave

Canyon Swallow Rd

cc: File

**SECONDARY ROAD**

Potomac Ave

Eadom Ave

Roxy Ave

Eastern Phoebe Rd

Hairline Rd

Hairline Rd

Potomac Ave

Eadom Ave

Duluth Ct

Duncan Ct

Ravilla Ave

Resort Ave

Rain Owl Ave

Ermine Owl Rd

Road Runner Ave

Road Runner Ave

Celeste Ave

Earline Rd

Ermine Owl Rd

Cedarwood Ave

Celeste Ave

Centaur Ct

Red Thrush Ave

Rainbird Ave

Celtic Ct

Resort Ave

Chimney Swift Rd

Celeron Ct

Ravilla Ave

Canada Goose Rd

Canyon Swallow Rd

Ricebird Ave

Condor Rd

Road Runner Ave

Redstart Ave

Resort Ave

Ricebird Ave

Cormorant Rd

Carolina Chickadee Rd

Regency Ct

Canyon Swallow Rd

Redstart Ave

**DIRECTION**

WB

WB

EB/WB

NB

NB

NB/SB

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EB/WB

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**COMMENT**

Creates "T" Intersection

Creates "T" Intersection

Determines ROW

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Creates 4-Way

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Determines ROW

Creates "T" Intersection

Stop Signs (R1-1) (30" x 30") (87 Sign Assemblies) (\$10,875.00)