## SPEED REPORT FOR RED ROCKS ESTATES NEIGHBORHOOD - HOA - AUGUST 2023

Rapid City Streets did the research of the two main streets from 27 July – 2 August. A speed box was set up on Muirfield and Prestwick. **The speed limit is 25 MPH.** 

<u>Project:</u> Muirfield Drive

Location: Westbound

Report Generated: 8/2/2023

Speed Intervals: 1 MPH

Time Intervals: Instant

85<sup>th</sup> % tile Speed: 33 MPH

85<sup>th</sup> % tile Vehicles: 1549

Max Speed: 69 MPH

50<sup>th</sup> % tile Speed: 29 MPH

Average Speed: 28.6 MPH

Total Vehicles: 1822

<u>Project:</u> <u>Muirfield Drive</u>

Location: Eastbound

Report Generated: 8/2/2023

Speed Intervals: 1 MPH

Time Intervals: Instant

85<sup>th</sup> % tile Speed: 34 MPH

85<sup>th</sup> % tile Vehicles: 1412

Max Speed: 44 MPH

50<sup>th</sup> % tile Speed: 30 MPH

Average Speed: 28.52

Total Vehicles: 1661

Project: Prestwick Road

Location: Westbound

Report Generated: 8/2/2023

Speed Intervals: 1 MPH

Time Intervals: Instant

85<sup>th</sup> % tile Speed: 33 MPH

85<sup>th</sup> % tile Vehicles: 1096

Max Speed: 46 MPH

50<sup>th</sup> % tile Speed: 29 MPH

Average Speed: 28.79 MPH

Total Vehicles: 1289

Project: Prestwick Road

Location: Eastbound

Report Generated: 8/2/2023

Speed Intervals: 1 MPH

Time Intervals: Instant

85<sup>th</sup> % tile Speed: 35 MPH

85<sup>th</sup> % tile Vehicles: 1237

Max Speed: 50 MPH

50<sup>th</sup> % tile Vehicles: 29 MPH

Average Speed: 28.87

Total Vehicles: 1455