

SPC Traffic Growth Rate Data - Freedom Road / SR 228

Traffic Growth Rate for New Sewickley Twp. (BECO) = 1.00% /year

Traffic Growth Rate for Cranberry Twp. (BUCO) = 0.87% /year

Traffic Growth Rate for Adams Twp. (BUCO) = 0.81% /year

Traffic Volumes & Linear Traffic Growth Rates for Freedom Road (BECO-BUCO)

Municipality	Road Segment & Location	YR 2019 Base Vol.	YR 2040 Build Vol.	% Change Base-Build	% / year Base-Build
New Sewickley Twp.(BECO)	SR2004 Freedom-Crider Rd. (SR989 to BECO Line)	16,200	21,800	35%	1.6%
Cranberry Twp.(BUCO)	SR3020 Freedom Road (BUCO Line to Haines School Rd.)	17,600	23,871	36%	1.7%
Totals		33,800	45,671	35%	1.7%

*Data Source- SPC model runs for scenarios 2019(CAY1), and 2040 Build(CAY6).

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Traffic Volumes & Linear Traffic Growth Rates for Freedom Road (BUCO)

Municipality	Road Segment & Location	YR 2019 Base Vol.	YR 2040 Build Vol.	% Change Base-Build	% / year Base-Build
Cranberry Twp.(BUCO)	SR3020 Freedom Road (Haines School Rd.to Commonwealth Dr.)	12,900	25,200	95%	4.5%
Cranberry Twp.(BUCO)	SR3020 Freedom Road (Commonwealth Dr. to SR19)	11,100	24,400	120%	5.7%
Totals		24,000	49,600	107%	5.1%

*Data Source- SPC model runs for scenarios 2019(CAY1), and 2040 Build(CAY6).

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Traffic Volumes & Linear Traffic Growth Rates for SR 228

Municipality in BUCO	Road Segment & Location	YR 2019 Base Vol.	YR 2040 Build Vol.	% Change Base-Build	% / year Base-Build
Cranberry Twp.	SR 228 (SR19 to Franklin Road)	21,800	26,500	22%	1.0%
Cranberry Twp.	SR 228 (Franklin Road to Seven Fields)	13,700	16,600	21%	1.0%
Cranberry Twp.	SR 228 (Seven Fields to SR3017)	9,700	11,600	20%	0.9%
Adams Twp.	SR 228 (SR3017 to SR3019)	6,800	7,500	10%	0.5%
Adams Twp.	SR 228 (SR3019 to SR3015/Mars R.R.Bridge)	8,600	9,300	8%	0.4%
Totals		60,600	71,500	18%	0.9%

*Data Source- SPC model runs for scenarios 2019(CAY1), and 2040 Build(CAY6).

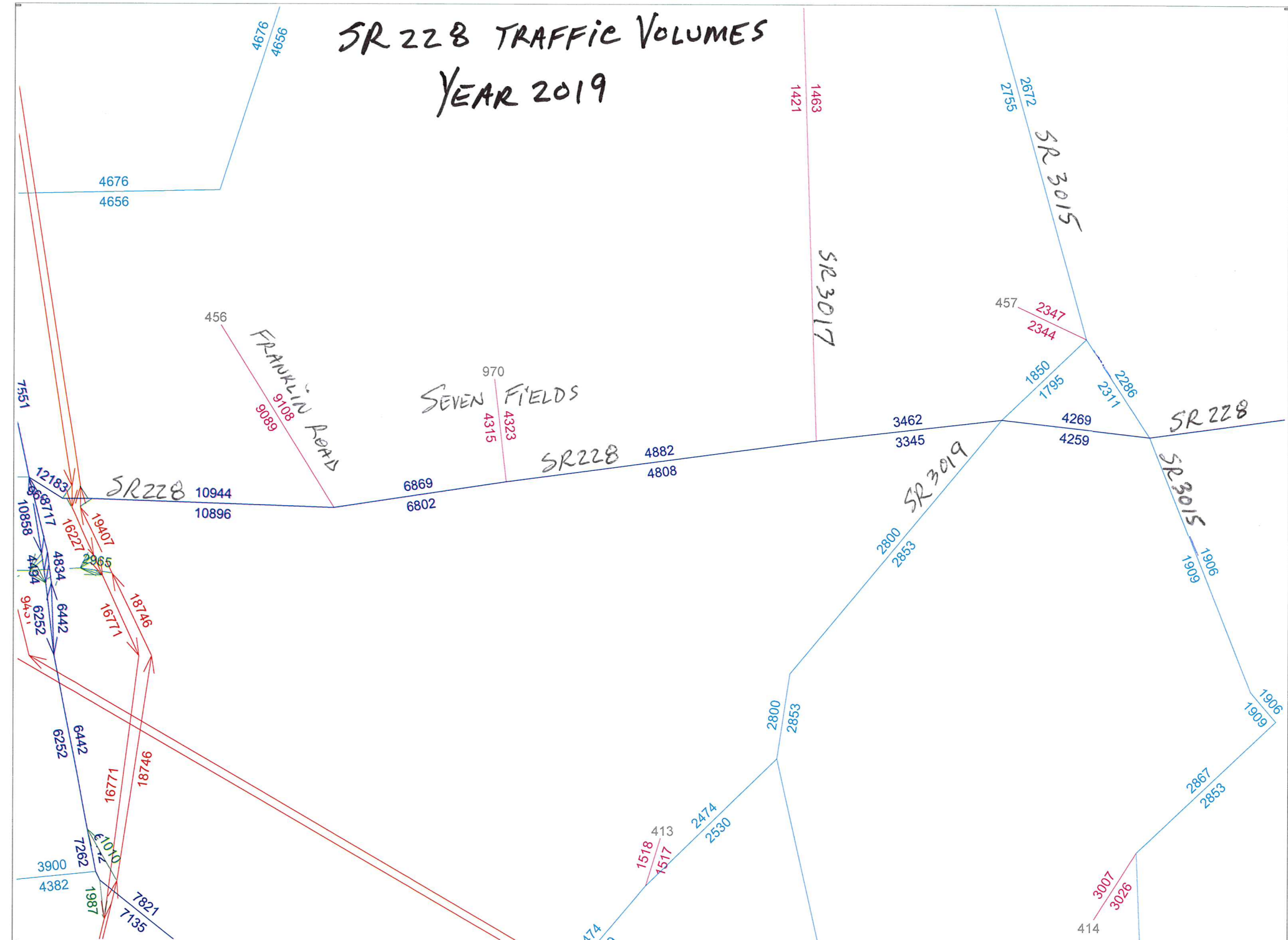
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**FREEDOM ROAD TRAFFIC VOLUMES
YEAR 2019**

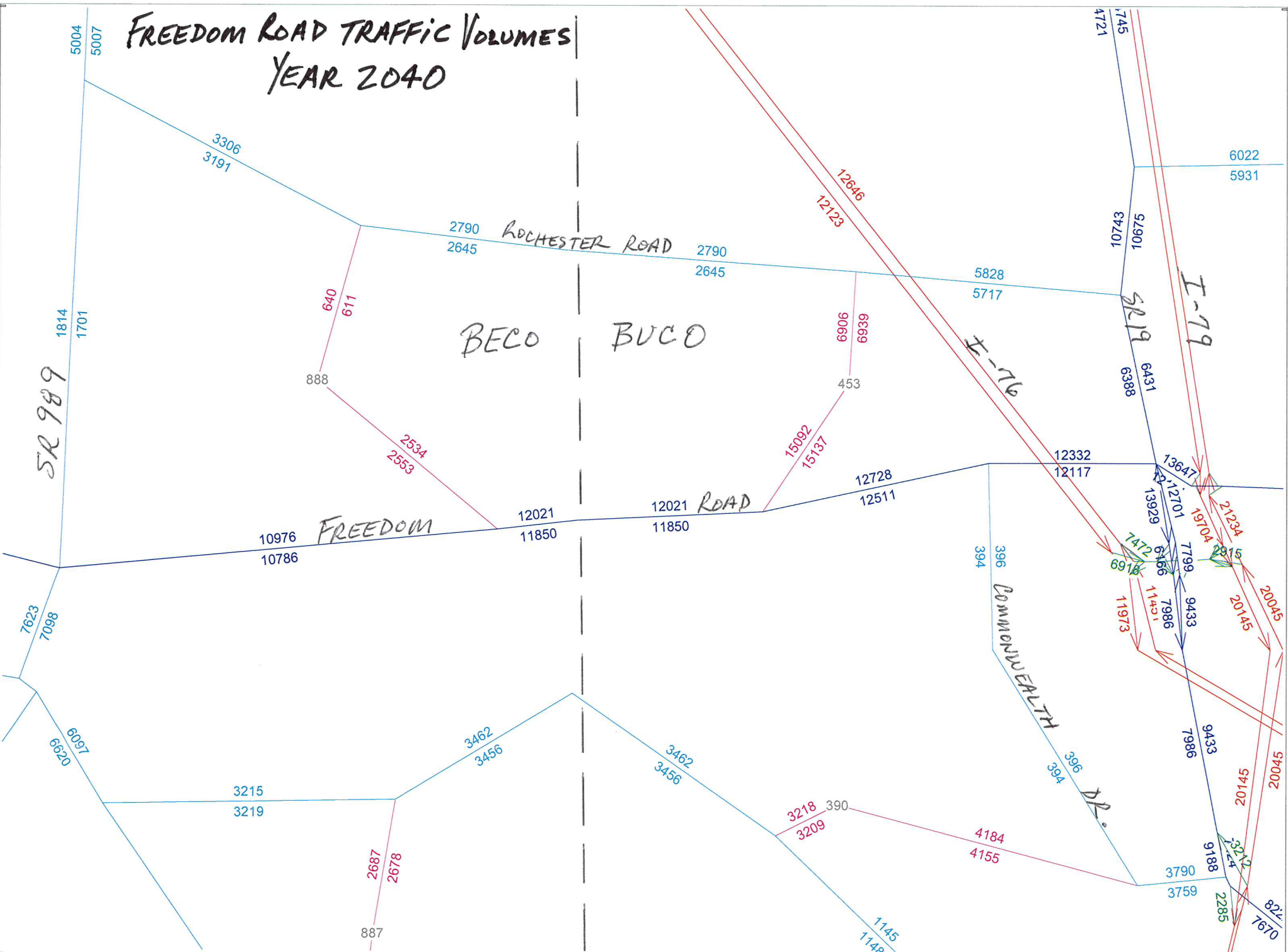
The map shows the following roads and traffic volumes (Blue numbers represent one direction, Red numbers represent the other):

- SR 989 (Left Side):**
 - Top segment: 5317 (left), 5263 (right)
 - Middle segment: 1973 (left), 1903 (right)
 - Bottom segment: 7078 (left), 7044 (right)
- Rochester Road (Top):**
 - Left side: 3360 (top), 3344 (bottom)
 - Right side: 2802 (top), 2803 (bottom)
- Freedom Road (Middle):**
 - Left side: 8041 (top), 8164 (bottom)
 - Right side: 8757 (top), 8849 (bottom)
- SR 19 (Right Side):**
 - Top segment: 3824 (left), 3822 (right)
 - Middle segment: 0878 (left), 8698 (right)
 - Bottom segment: 7519 (left), 7579 (right)
- I-76 (Diagonal):**
 - Top segment: 12109 (left), 11505 (right)
 - Middle segment: 5738 (left), 5331 (right)
 - Bottom segment: 6405 (left), 6494 (right)
- Commonwealth Dr. (Bottom Right):**
 - Top segment: 12183 (left), 10858 (right)
 - Middle segment: 667 (left), 1163 (right)
 - Bottom segment: 6442 (left), 6252 (right)
- Other Roads and Volumes:**
 - Top right: 4676 (top), 4656 (bottom)
 - Bottom right: 18746 (top), 16771 (middle), 16711 (bottom), 97481 (far right)
 - Bottom left: 3397 (top), 3387 (bottom)
 - Bottom center: 3939 (top), 3931 (bottom)
 - Bottom right: 3900 (top), 4382 (bottom)
 - Far right: 7821 (top), 7135 (middle), 5489 (bottom)

SR 228 TRAFFIC VOLUMES YEAR 2019



FREEDOM ROAD TRAFFIC VOLUMES YEAR 2040



SR 228 TRAFFIC VOLUMES YEAR 2040

