

Route Name      Total Length  
Simple-Flag Loop      0.2 mi      3° mag correction      6 waypoints      NAD83

Waypoint Name	Distance	Leg Length (ft)	Course	UTM	LOCATION DESCRIPTION
116	0 ft			16 T 395264 4692742	Flag Pole-Township Office
119	458 ft	458	337° mag	16 T 395206 4692869	
121	0.1 mi	209	192° mag	16 T 395195 4692806	
122	0.2 mi	189	165° mag	16 T 395211 4692751	
115	0.2 mi	110	96° mag	16 T 395245 4692749	
116	0.2 mi	68	110° mag	16 T 395264 4692742	
		<b>1,034</b>	<b>0.2</b>		
		<b>FEET</b>	<b>MILES</b>		

**Route Name**  
 Simple-Parking Lot Loop

**Total Length**  
 0.3 mi

**3° mag correction**

**12 waypoints**

**NAD83**

Waypoint Name	Distance	Leg Length (ft)	Course	UTM	LOCATION DESCRIPTION
136	0 ft			16 T 395218 4692582	Flag Pole-Senior Center
210A	137 ft	137	125° mag	16 T 395253 4692559	
201B	326 ft	189	25° mag	16 T 395276 4692611	
201C	386 ft	60	258° mag	16 T 395258 4692607	
210A	0.1 mi	160	188° mag	16 T 395253 4692559	
211A	0.1 mi	108	275° mag	16 T 395220 4692560	
101	0.1 mi	105	274° mag	16 T 395188 4692561	
105	0.2 mi	178	248° mag	16 T 395139 4692540	
106	0.2 mi	76	339° mag	16 T 395129 4692561	
128	0.2 mi	105	331° mag	16 T 395113 4692589	
202A	0.3 mi	249	99° mag	16 T 395189 4692580	
136	0.3 mi	98	88° mag	16 T 395218 4692582	
		<b>1,465</b>	<b>0.3</b>		
		<b>FEET</b>	<b>MILES</b>		

**Route Name**      **Total Length**  
**Med-Flag Pole Loop**      **0.4 mi**      **3° mag correction**      **13 waypoints**      **NAD83**

Waypoint Name	Distance	Leg Length (ft)	Course	UTM	LOCATION DESCRIPTION
116	0 ft			16 T 395264 4692742	Flag Pole-Township Office
115	68 ft	68	290° mag	16 T 395245 4692749	
122	177 ft	110	276° mag	16 T 395211 4692751	
123	299 ft	122	209° mag	16 T 395194 4692718	
135	0.1 mi	424	227° mag	16 T 395103 4692627	
108	0.2 mi	214	322° mag	16 T 395062 4692677	
110	0.2 mi	248	62° mag	16 T 395128 4692714	
201A	0.3 mi	173	8° mag	16 T 395133 4692767	
120	0.3 mi	254	54° mag	16 T 395194 4692814	
119	0.3 mi	184	14° mag	16 T 395206 4692869	
118	0.4 mi	176	161° mag	16 T 395225 4692819	
117	0.4 mi	186	156° mag	16 T 395249 4692768	
116	0.4 mi	97	151° mag	16 T 395264 4692742	
		<b>2,256</b>	<b>0.4</b>		
		<b>FEET</b>	<b>MILES</b>		

Route Name      Total Length  
 Difficult-Flag Loop      1.2 mi      3° mag correction      23 waypoints      NAD83

Waypoint Name	Distance	Leg Length (ft)	Course	UTM	LOCATION DESCRIPTION
116	0 ft			16 T 395264 4692742	Flag Pole-Township Office
121	311 ft	311	314° mag	16 T 395195 4692806	
201A	0.1 mi	241	239° mag	16 T 395133 4692767	
110	0.1 mi	173	188° mag	16 T 395128 4692714	
109	0.2 mi	226	247° mag	16 T 395065 4692685	
124	0.3 mi	393	122° mag	16 T 395168 4692624	
125	0.3 mi	139	114° mag	16 T 395208 4692608	
126	0.3 mi	128	264° mag	16 T 395169 4692602	
202A	0.3 mi	100	141° mag	16 T 395189 4692580	
106	0.4 mi	203	254° mag	16 T 395129 4692561	
210A	0.4 mi	406	93° mag	16 T 395253 4692559	
201C	0.5 mi	160	8° mag	16 T 395258 4692607	
103	0.6 mi	528	190° mag	16 T 395235 4692445	
102	0.6 mi	208	318° mag	16 T 395190 4692491	
203A	0.6 mi	191	236° mag	16 T 395143 4692457	
208A	0.7 mi	226	216° mag	16 T 395104 4692400	
206A	0.8 mi	370	241° mag	16 T 395007 4692343	
207A	0.8 mi	219	228° mag	16 T 394959 4692297	
132	0.9 mi	528	27° mag	16 T 395029 4692449	
130	1.0 mi	528	4° mag	16 T 395037 4692634	
135	1.1 mi	218	98° mag	16 T 395103 4692627	
113	1.1 mi	385	32° mag	16 T 395162 4692728	
116	1.2 mi	338	84° mag	16 T 395264 4692742	

<b>6,219</b>	<b>1.2</b>
<b>FEET</b>	<b>MILES</b>