

SW 60th Avenue Traffic Circle Improvement Project

Three traffic circles will be constructed along SW 60th Avenue at the intersections of SW 104th Street, SW 111th Street and SW 116th Street. Construction of the first circle on SW 104th Street commenced in July 2014 and was completed in August 2014. Commencement of the additional two circles is expected to occur in March 2015 and be completed by June 2015 assuming the Village Council authorizes the Notice to Proceed at the March 17, 2015 meeting.

Project History

On February 8, 2011, the Village Council directed that the Village Manager seek the services of a traffic engineer to conduct a traffic calming study of SW 60th Avenue from SW 94th Street to SW 120th Street. Commencing in August 2011, the Village contracted the traffic engineering firm of McMahon and Associates to work with Village citizens, staff and elected officials to conduct the study. In addition to data collection and analysis, McMahon and Associates developed a public involvement plan that provided three resident workshops held before the Village's Transportation Advisory Committee on November 14, 2011, December 12, 2011 and January 17, 2012. During those meetings, residents living along the length of SW 60th Avenue and at the cross streets were invited to participate and review potential traffic calming options.

In addition, because Miami-Dade County retains jurisdiction for approval of any traffic calming measures, McMahon and Associates also worked closely with County staff utilizing the guidelines of the Miami-Dade County Street Closure and Traffic Flow Modification Manual to develop a palate of potential solutions of appropriate treatments for the road.

The *SW 60th Avenue Traffic Calming Study* was completed and presented to the Village Council on February 21, 2012. The study recommended introducing traffic calming treatments implemented in three phases which included circles, chicanes and mid-block medians. Based on the recommendations of the study, the Village Council directed that funding be included in the Fiscal Year 2012-13 budget for design and construction of Phase 1 of the study. Phase 1 consists of the construction of three large traffic circles (14' radius) at the intersections of SW 104th Street, SW 111th Street and SW 116th Street. The Village Council directed that subsequent phases of the plan (Phases 2 & 3) should only be constructed after a follow-up speed study indicated the need for more traffic calming treatments (i.e. chicanes, mid-block medians, mini-circle at 102nd Street).

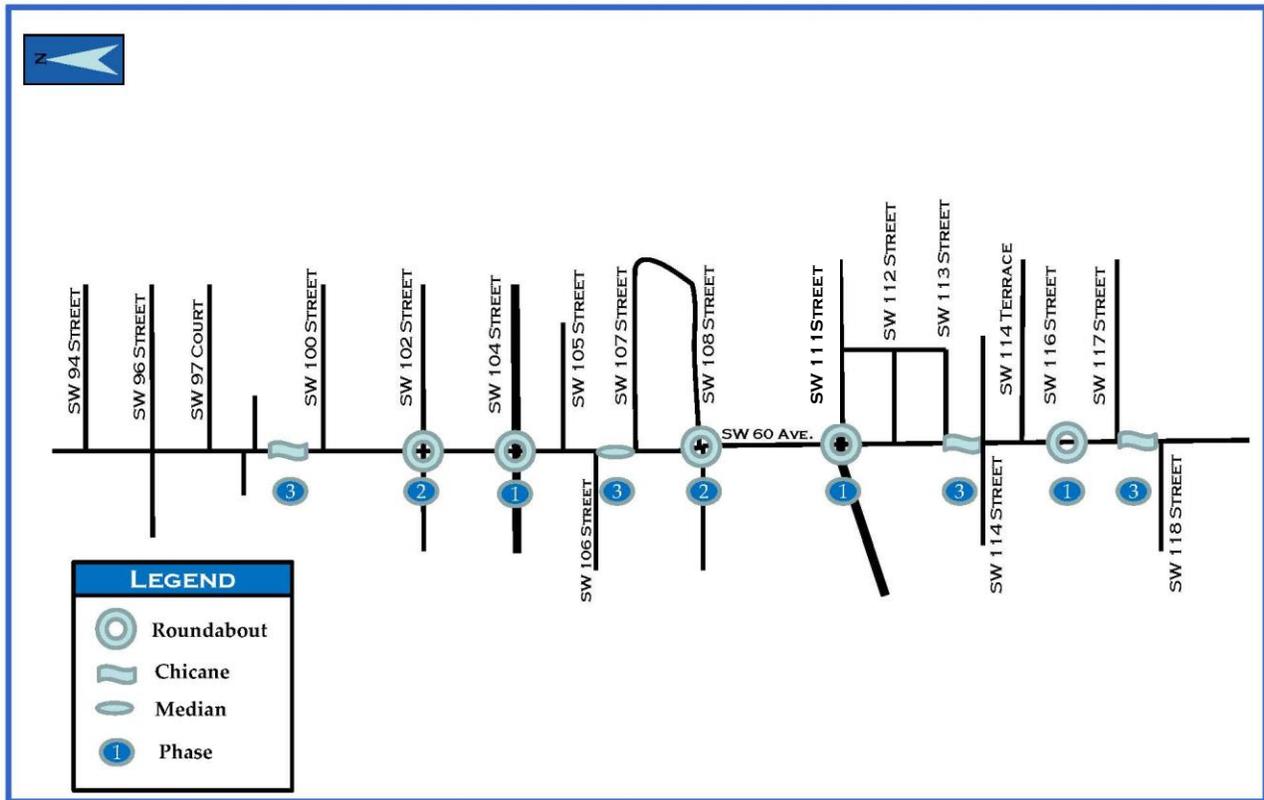


Figure 5
 Final Traffic Calming Plan
 SW 60th Avenue Traffic Calming Study
 Village of Pinecrest, Miami-Dade County



SW 60th Avenue Traffic Calming Study Timeline

	Feb 2011	Mar 2011	Apr 2011	May 2011	June 2011	July 2011	Aug 2011	Sep 2011	Oct 2011	Nov 2011	Dec 2011	Jan 2011	Feb 2012
Village Council commissions study	X												
Request for Proposal process		X	X	X	X	X							
McMahon & Assoc. contracted							X						
Study Development							X	X	X	X	X	X	
Resident Workshops										X	X	X	
Village Council accepts study													X

In early spring 2013, the Village Council authorized an Interlocal Agreement with Miami-Dade County for the maintenance of the three proposed traffic circles and employed the engineering services of David Plummer and Associates for the design of the circles. In August 2013, upon completion of the construction plans for the three circles, staff notified and held a meeting with residents living at the affected intersections to review the plans and provide an opportunity to make adjustments and offer further input.

The Village Council allocated a total of \$210,000 in the FY 2013-14 Budget for the construction of the three traffic circles. On September 30, 2013, letters were mailed out to all residents living on SW 60th Avenue inviting them to attend the October 8, 2013 meeting during which the Village Council formally authorized the SW 60th Avenue Traffic Circle Improvement Project; and gave first priority for construction to the circle at SW 104th Street based in resident input.

Final design plans were submitted to Miami-Dade County for review in January 2014 and permits were approved by the County in March 2014. On June 10, 2014, the Village Council awarded the contract to build the circles to Maggoc, Inc. in the amount of \$191,305 and authorized the Village Manager to issue a Notice to Proceed on the construction of the 104th Street circle. That circle was constructed during the summer months so as not to coincide with Pinecrest Elementary School traffic and was completed in August 2014.



SW 60th Avenue Traffic Circle Improvement Project Timeline

	Feb 2012	Mar 2012	Apr 2012	May 2012	June 2012	July 2012	Aug 2012	Sep 2012	Oct 2012	Nov 2012	Dec 2012	Jan 2013	Feb 2013
Village Council approves Phase 1	X												
Village Council approves Budget Appropriation for design								X					

	Mar 2013	Apr 2013	May 2013	June 2013	July 2013	Aug 2013	Sep 2013	Oct 2013	Nov 2013	Dec 2013	Jan 2014	Feb 2014	Mar 2014
Village Council approves Interlocal with County	X												
Plummer & Assoc. contracted for design	X												
Design Plan Development		X	X	X	X	X							
Resident Meeting						X		X					
Village Council approves budget for construction of Phase 1							X						
Village Council Approves Construction								X					
County reviews plans and issues permit											X	X	X

	Apr 2014	May 2014	June 2014	July 2014	Aug 2014	Sep 2014	Oct 2014	Nov 2014	Dec 2014	Jan 2015	Feb 2015	Mar 2015	April 2015
Invitation to Bid Process	X	X											
Maggolc, Inc. contracted for construction			X										
Construction of 104 th St Circle			X	X	X								



Future Action

It is anticipated that the Village Council will authorize the Village Manager to issue a Notice to Proceed for the construction of the two remaining circles located at SW 111th Street and SW 116th Street during the March 17, 2015 Village Council meeting. If authorized, construction is anticipated to commence in late March 2015 and be completed by June 2015.

	Apr 2014	May 2014	June 2014	July 2014	Aug 2014	Sep 2014	Oct 2014	Nov 2014	Dec 2014	Jan 2015	Feb 2015	Mar 2015	April 2015
Resolution authorizing two remaining circles postponed											X		
Village Council approves construction of two remaining circles												T	