



February 29, 2012

Reference No. 201111026

RECEIVED MAR 08 2012

Honorable City Council:

RE: Petition No. 2108, Palmer Woods Association, approval to modify traffic patterns within the Palmer Woods Subdivision

In response to the above **Petition No. 2108**, from Palmer Woods Association (PWA), submitted via City Clerk's office on September 27, 2011 to City Council requesting approval to modify traffic patterns within the Palmer Woods Subdivision, DPW - Traffic Engineering Division (TED) has completed the review of the petition and impact to the traffic flow in the area.

TED considered vehicular traffic volumes, accident history, existing traffic controls, and other physical conditions while completing the evaluation for the proposed modifications of traffic patterns within the Palmer Woods Subdivision.

Since December, 2007, PWA has been in contact with DPW to address their concerns of high traffic volume and speed of vehicles using streets within the subdivision as short cuts between Woodward and Seven Mile Road. Beginning in early 2008, numerous meetings were held with representatives of PWA to discuss their concerns and proposals to test several various traffic reconfiguration scenarios. During these meetings, PWA addressed issues raised by DPW and produced all requested documentation of community support of the initiative.

Under the direction of DPW, PWA developed and tested four (4) different scenarios to analyze traffic pattern changes and resulting reduction in traffic volume and perceived reduction in traffic speed. Upon completion of all tests, Scenario #4 was recommended for implementation with support from an overwhelming majority of the subdivision's households.

Based on the study and analysis, TED concluded that the requested modification of traffic patterns within the Palmer Woods Subdivision is not detrimental to traffic flow within the subdivision and will have a positive impact on calming traffic flow in the Palmer Woods Subdivision.



Therefore, TED hereby approves the following traffic flow changes (Items 1, 2 & 3) as proposed by PWA. However, this approval is subjected to PWA's compliance with the conditions and provisions in attached resolution.

- 1 Construction of Diagonal Diverters on Gloucester at Wellesley, at Balmoral Drive and at Lincolnshire.
- 2 Construction of a Partial Diverter on E. Lincolnshire, one block West of the entrance from Seven Mile Road to channel vehicles traveling in either direction into the existing one-way South-bound exit to West-bound Seven Mile.
- 3 Creation of a modified island to slow down traffic at the intersection of Balmoral, Strathcona and Argyle Crescent – by connecting the two existing islands.

DPW acknowledges that resolution 2108 is one of two resolutions that require approval prior to implementation. Resolution 3766, which authorizes the closures of streets at three separate intersections (Woodward & Balmoral, Woodward & Strathcona, and 7 Mile & Lincolnshire) will also require approval before the Palmer Woods Traffic Calming project can be implemented.

As a result of this approved resolution, DPW respectfully submits to your Honorable Body the attached resolution to approve modifications to traffic patterns within the Palmer Woods Subdivision.

I am recommending adoption of the attached resolution.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Ron Brundidge".

Ron Brundidge, Director
Department of Public Works

Attachment: Traffic modifications requested by PWA and as approved by TED.

Copy: Jose Abraham, DPW
Alfred Jordan, Mayor's Office
Denise Gardner, Mayor's Office
Ashok Patel, DPW – Traffic Engineering Division



BY COUNCIL MEMBER _____

RESOLVED, that the Diagonal Diverters and modified island drawings at various locations within the boundaries of Eight Mile Road, Seven Mile Road, Woodward and Livernois within the Palmer Wood's Subdivision are attached.

Be and the same is hereby approved modifications to traffic patterns within said area by the Traffic Engineering Division of Department of Public Works subject to the following provisions:

PROVIDED, that PWA obtains the written concurrence of DPW (Solid Waste Division), DPD, DFD, EMS and MDOT and any affected public utilities that the proposed traffic flow changes are not anticipated to have negative impact, and

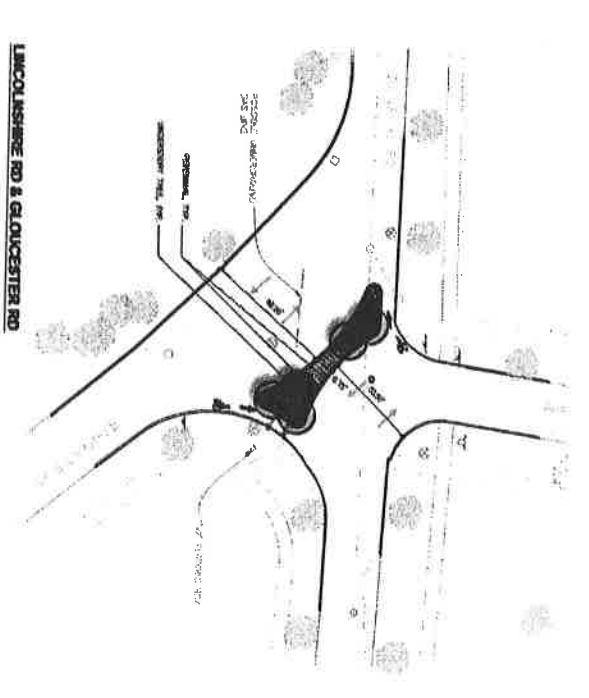
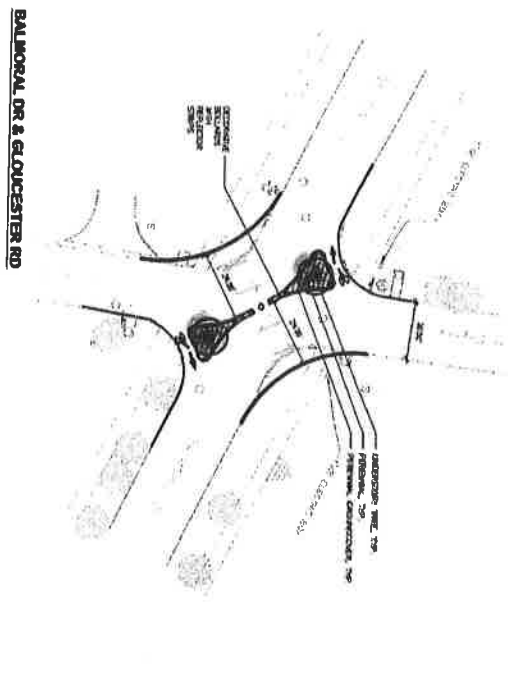
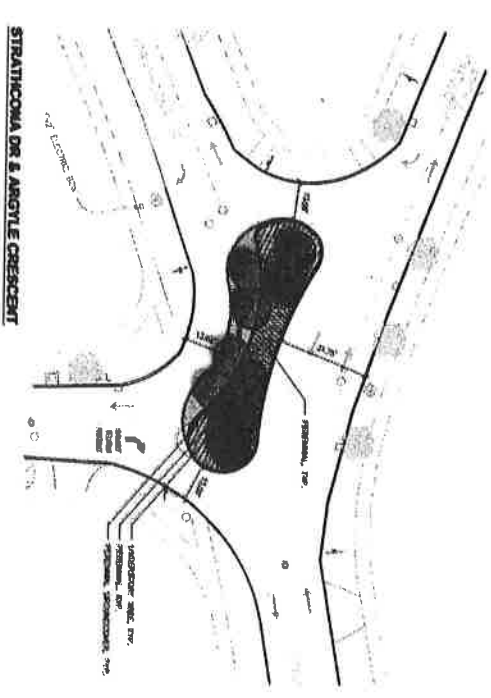
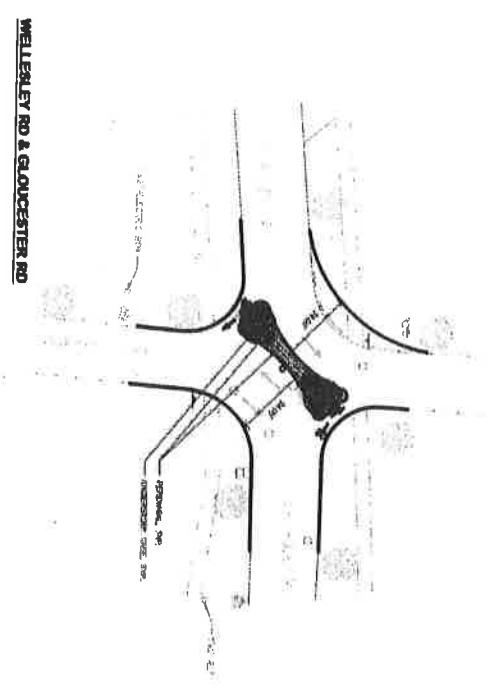
PROVIDED, that PWA is responsible for all costs associated with the proposed traffic flow changes, including development of detailed conceptual plans and specifications, design / preparation of bid documents, advertisement / construction contractor selection, and construction engineering and inspection fees, and

PROVIDED, that prior to approval of the construction plans by DPW and throughout the construction phase, the PWA will document that each of its contractors and/or sub-contractors carries the appropriate insurance coverage for any and all potential liabilities associated with implementation of the proposed traffic flow changes, and

PROVIDED, that if DPW determines that the changes have unintended detrimental consequences to traffic safety and flow, PWA will be responsible for modifying the plan to remedy the issue(s) at no cost to the City.. Implementation of such modifications (or, in the worst case, reversion to the original traffic pattern) will require DPW's submission of pertinent facts and reasonable rationale to, and approval of, the Detroit City Council, and

PROVIDED, that the City Clerk shall, within 30 days, record a certified copy of this resolution with the Wayne County Register of Deeds.

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THE PALMER WOODS ASSOCIATION
 DETROIT, MICHIGAN

THE PALMER WOODS TRUSTING CALMING PROJECT
 CONCEPT LAYOUT PLANS

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