Bloomfield Township
2018 Safety Path Master Plan Update
**Introduction**
The residents of Bloomfield Township have approved a special millage for construction and maintenance of safety path since 1998. Most recently, the safety path millage was renewed by the Bloomfield Township voters in August 2018 for another five years. Since the original master plan developed in 1998, and updated in 2008, substantial progress has been made on completing the safety path routes to provide safe access to schools, public places, commercial areas, and connectivity to adjacent communities. There are over 70 miles of existing safety path throughout Bloomfield Township. Over the years, additional safety path routes have been approved by the Board of Trustees and incorporated into the master plan map and constructed.

As safety path routes are completed as identified on the 2008 Safety Path Master Plan, it is time to re-assess the master plan, consider additional routes, and develop a plan to ensure long-term maintenance of this valuable asset owned by Bloomfield Township.

**Existing Master Plan Routes**
Safety path routes have been selected in the past by several factors such as safe access to schools, requests by residents, access to safety paths in adjacent communities, and access to commercial areas to meet the needs and the demands of Township residents. Approximately 4.2 miles of safety path from the 2008 Safety Path Master Plan remain to be constructed. In 2014, an additional 1.6 miles of routes were added to the Safety Path Master Plan. The cost estimate for the remaining 5.8 miles of safety path in the master plan is $6,192,500. A map of the master plan routes approved by the Bloomfield Township Board of Trustees is included in Appendix A. This cost estimate includes 20% engineering cost allowance and 10% construction contingencies. Not included in the cost estimate are easement acquisition costs, increases in costs due to inflation, and expenses for operation and maintenance of the existing safety path system.

**Safety Path Repair and Maintenance Program:**
Each year, funding is set aside to repair the safety path system and address ADA upgrades to the system. In addition, funds are used to maintain the safety path such as clearing vegetation, fixing walls and fences, and clearing the safety path of debris. Most maintenance work is conducted in-house by Township staff. Contracted repair costs have varied over the years from $37,000 to $100,000, and have increased as the safety path system ages. The budget for contracted repairs for fiscal year 2019 is $125,000. As the safety path system ages, it is expected that the funds needed for contracted repairs will increase.

**2008 Master Plan Budget**
Considering the remaining routes identified in the current master plan, the anticipated repair costs, and anticipated maintenance costs, the safety path program estimated total expense over the next five years is approximately $7,312,900. Again, this cost estimate does not include additional expenses for easement acquisition costs, and expected cost increases as time progresses. The millage renewal is expected to generate approximately $9,522,000 over the next five years.

**2018 Safety Path Master Plan Update**
Bloomfield Township residents play a large part in prioritization of route construction, and the addition of new routes for the Board of Trustees to consider. New routes or proposed pedestrian
crossings are considered based on staff observations, citizen requests, and proximity to existing safety paths. Appendix B includes recent submittals from residents for interest in safety path construction.

Over the years, the following routes have been identified to be added to the Safety Path Master Plan:

- Club Drive from Square Lake Road to Franklin Road
- Maple Road (north side) from W. Surrey Road to Inkster
- Big Beaver Road (south side) from Brookdale Street to Woodward Avenue
- Woodward Avenue (east side) from Manor Road to Maywood Road
- Square Lake Road (north side) from Telegraph Road to Bratton Road
- Telegraph Road (east side) from Hickory Grove Road to Golf Drive
- Telegraph Road (west side) from Hickory Grove Road to Long Lake Road
- Telegraph Road (east side) from Long Lake Road to Quarton Road

There has also been repeated requests to address pedestrian crossings at the following high traffic areas:

- Telegraph and Quarton Roads
- Square Lake and Telegraph Roads
- Square Lake Road and Opdyke Road
- Woodward Avenue and Big Beaver Road

Appendix C includes a map of the existing safety paths, the 2008 Master Plan routes to be constructed, the 2014 Board approved routes to be constructed, and the above identified routes for consideration in the 2018 Updated Safety Path Master Plan.

In the past, Bloomfield Township has benefited by having safety path routes in Michigan Department of Transportation (MDOT) right of ways identified in the Safety Path Master Plan. During the reconstruction of Telegraph Road in 2010-2011, MDOT constructed safety path at no expense to the Township in areas where the path was identified in the Township Safety Path Master Plan, and there was no need to procure right of way. Safety paths constructed by MDOT during the Telegraph Road reconstruction include 14 Mile Road to Sandalwood Dr., Orchard Way to Quarton Road, and Lone Pine Road to Andover Road. Including routes along MDOT right of way in the Township Safety Path Master Plan has provided this opportunity to combine projects with MDOT. Including the remaining routes may provide a future opportunity to benefit from MDOT projects.

Below is a brief detailed description of each safety path route, identifying the path location, reason for selection, and the Engineer’s Opinion of Probable Cost, which includes construction, engineering and contingencies. For consistency with the 2008 Master Plan and 2014 additional routes, the numbering system will remain the same. Routes 8-23 remain to be constructed from the 2008 Safety Path Master Plan. Routes 1-5 are safety path routes added in 2014, and also remain to be constructed. Therefore, the additional routes for consideration to be added to the updated 2018 Safety Path Master Plan begin with a numbering system stating with Route number 24.
Route No. 24 Club Drive Square Lake Road to Franklin Road
The Township has recently been contacted by residents interested in a safety path on Club Drive between Square Lake Road and Franklin Road. Club Drive has a large amount of residential properties that access it from adjacent platted subdivisions and two large scale residential developments. While the speed limit is 25 miles per hour, narrow right of way (50 feet versus a standard of 60 feet), the road layout, and significant grade changes make it a candidate for consideration of a safety path. Constraints to consider for the path layout include existing wetlands along the road, significant grade changes, and existing land use. The Forest Lake Country Club is located within the Club Drive right of way, which limits the available space for a safety path. In addition, large areas along the route are within a floodplain. All of these factors must be considered when designing the safety path. It is anticipated that the safety path will alternate different sides of Club Drive. It is also likely that the safety path route will require the construction of boardwalks and bridges. Due to the cost of the route and construction requirements, it will have to be constructed in a phased approach, likely three phases. Consideration for final design will include the impact to the adjacent residential properties and access to the safety path in the safest manor.

**Route No. 24 Cost Estimate:** $3,610,000

Route No. 25 Maple Road (North Side) W. Surrey Road to Inkster Road
Safety path exists on the south side of Maple Road from Cranbrook Road to Inkster Road. Safety Path also exists on the north side of Maple Road between the easterly boundary of Bloomfield Township adjacent to Birmingham and ends at West Surrey Road just west of Telegraph Road. There is a pedestrian signaled mid-block crossing of Maple Road at Red Coat Lane. Maple Road remains a four lane road up to Sheringham Road and widens to a five lane road just west of Franklin Road. There is a lighted pedestrian crossing at Maple and Franklin Road directing users of the safety path from the south side of Maple Road to the west side of Franklin Road. There is a non-signaled pedestrian crossing of Maple Road at Wing Lake Road.

The Township has received interest in extending safety path on the north side of Maple Road from West Surrey Road to Inkster. Safety path on the north side of Maple Road will provide access to the residents along this route to reach the specified pedestrian crossings, and access the commercial areas at Maple and Telegraph Roads and Maple and Inkster Roads. In addition, Bloomfield Township staff has met with West Bloomfield Township Staff regarding West Bloomfield Township’s safety path program. West Bloomfield Township will be making improvements to their safety path program in 2019 that include upgrades to the Inkster and Maple Roads intersection and access to Knollwood Country Club. Improvements will be included on the east side of the intersection, and will be cost shared between the two municipalities.

**Route No. 25a Cost Estimate (safety path):** $2,160,000
**Route No. 25b Cost Estimate (Inkster/Maple Intersection Improvements):** TBD, cost sharing with West Bloomfield Township

Route No. 26 Big Beaver (South Side) Brookdale Street to Woodward Avenue
In 2017 safety path was installed on the east side of Woodward Avenue from Strathmore Street to Manor Road. This provided access to residents on the North side of Big Beaver to access the commercial areas on Woodward Avenue. Safety path does not exist on Big Beaver from Brookdale Street to Woodward Avenue. A safety path will provide access to the residential properties and multifamily development on the south side.

**Route No. 26 Cost Estimate: $380,000**

Route No. 27 Woodward Avenue (East Side) Manor Road to Maywood Road
Safety path has been extended on parts of the east side of Woodward Avenue. Interest exists to complete the safety path installation between Manor Road and the existing path at the southerly end of the Township. The portion from Maywood to the existing path was included in the 2014 additional routes. The remaining portion from Manor Road to Maywood Road is identified in this route. Difficulties exist with parts of this proposed location, as the commercial businesses have historically used the right of way for parking. Inclusion of this route in the Safety Path Master Plan should consider noting these properties should they be redeveloped in the future, and the requirement that approval of future developments incorporate safety path in the right of way.

**Route No. 27 Cost Estimate: $220,000**

Route No. 28 Square Lake Road (North Side) Telegraph Road to Bratton Road
Safety path exists on the south side of Square Lake Road, and partially on the north side in the area between Woodward Avenue and Telegraph Road. The safety path on the north side of Square Lake road serves pedestrians from the northeast corner of Woodward Avenue and Square Lake Road up to Bratton Road. Pedestrians can continue to Franklin Road by accessing the residential streets in the adjacent subdivisions. In order to provide pedestrian access on the main roads, safety path should be extended on the north side of Square Lake Road between Bratton Road and Telegraph Road. Available right of way is limited along this route, the three rail white fence may have to be shifted closer to the road or closer to the homes, and possible removal of vegetation that screens existing homes may be needed to install the safety path.

**Route No. 28 Cost Estimate: $1,016,000**

Route No. 29 Telegraph Road (East Side) Hickory Grove to Golf Drive
Telegraph Road is heavily traveled road in Bloomfield Township and there are limited pedestrian crossings along its route. Safety path was installed almost the entire length of Telegraph Road from Square Lake Road to Orchard Lake Road on the west side. The remaining portion of safety path to complete this connection up to Orchard Lake Road was included in the 2014 Board of Trustees approval.

There is very limited safety path on the east side of Telegraph Road north of Hickory Grove Road. The new Villages of Bloomfield Development extended safety path in front of its property. Including the addition of safety path on the east side of Telegraph Road between Hickory Grove Road and Golf Drive will provide connectivity to all of the commercial development to pedestrians. In addition, Bloomfield Township approval of future
redevelopment in the area should include the extension of safety path along Telegraph Road by the developers.

*Route No. 29 Cost Estimate: $1,664,000*

Route No. 30 Telegraph Road (West Side) Hickory Grove Road to Long Lake Road
Safety path along the west side of Telegraph Road between Hickory Grove Road and Long Lake Road will provide access to the multifamily Bloomfield Chase Development, several single family homes that access Telegraph Road directly, Christian Leadership Academy, and the Bloomfield Hills Baptist Church. Non-signaled midblock crossings of Telegraph Road are not safe and without safety path, there is no pedestrian access for the residents.

*Route No. 30 Cost Estimate: $900,000*

Route No. 31 Telegraph Road (East Side) Long Lake Road to Quarton Road
The final route along Telegraph Road recommended to add to the master plan update is the east side of Telegraph Road between Long Lake Road and Quarton Road. There are minimal pedestrian crossings on Telegraph Road. Currently pedestrians can cross at Long Lake, Lone Pine, and Maple Roads. Providing safety path on the east side of Telegraph will provide access to residents that don’t have immediate access to one of these three crossings. In addition, it provides access to residents on the east side of Telegraph to the Bloomfield Hills Library.

*Route No. 31 Cost Estimate: $1,656,000*

**Pedestrian Crossings**
Pedestrian crossings are typically included in the safety path route design. Depending on the requirement from the governing agency, some crossings are lighted with pedestrian signals and others are identified in the roadway by signage and pavement paint marks. Some safety path routes have been constructed without pedestrian crossings either with the intention for users to cross at another location, lack of safety path on the opposite side of the road, or due to significant challenges with the current road network. Consideration of the additional safety path routes listed above should include construction of pedestrian crossing at or close to the following locations. Cost estimates are not provided at this time. Due to the complexity of the road system, the location of the actual pedestrian crossing will have to be evaluated. For instance, it may not be feasible to place a pedestrian crossing at an intersection. The pedestrian crossing may have to be mid-block due to the exiting traffic signaling. This information will be determined throughout the design process.

**Pedestrian Crossing No. 1: Square Lake Road & Telegraph Road**
Telegraph Road north of Square Lake Road is a significant commercial area in Bloomfield Township. Additionally, the Clinton River Trail is located at Pontiac Drive, just north of Orchard Lake and Telegraph Road. There is a pedestrian crossing in the east/west direction on Telegraph Road at Hickory Grove Road. In addition, there are pedestrian crossings of Square Lake Road in the north/south direction just west of Telegraph Road and at Franklin Road just east of Telegraph Road. The Township has received interest in another east/west crossing to Telegraph Road closer to Square Lake Road. The configuration of Square Lake and Telegraph
Roads may not make it feasible to construct a crossing at the intersection, but other locations near this area should be considered.

**Pedestrian Crossing No. 2: Telegraph Road & Quarton Road**
At present, there is a signaled pedestrian crossing from the east side of Telegraph Road at Quarton Road to the center median of Telegraph Road. There is no signaled pedestrian crossing from the Telegraph Road center median to the west side of Telegraph Road. However, MDOT approved a non-signalized crossing at this location to the west side of Telegraph Road. There is no traffic light for southbound Telegraph Road at this intersection. A signaled pedestrian crossing will be evaluated for the area to direct pedestrians from the Telegraph median to the west side of Telegraph Road.

**Pedestrian Crossing No. 3: Square Lake Road & Opdyke Road**
The only safety path connecting the east side of Bloomfield Township to the west side is Hickory Grove Road. Pedestrians can take the safety path on Opdyke Road to Hickory Grove Road, Hickory Grove Road to Woodward Avenue, and then access the four way pedestrian crossing at Woodward Avenue and Square Lake Road.

The Township has received interest in an additional pedestrian crossing in the area of Opdyke Road and Square Lake Road. This location has been reviewed in the past, and will likely require significant improvements to both the Square Lake Road and the safety path system. It is recommended that this route be included in the master plan update to allow for future planning, and potential grant opportunities.

**Pedestrian Crossing No. 4: Woodward Avenue & Big Beaver Road**
There is no east/west crossing of Woodward Avenue and Big Beaver Road. The west side of Big Beaver Road is the City of Birmingham. Birmingham engineering staff and Bloomfield Township engineering staff have discussed the potential opportunity to participate in cost sharing for installing an east/west crossing at this location and connecting the two communities’ safety path systems. Birmingham will be making improvements to the southwest corner in 2018, including extending safety path to the intersection. Bloomfield Township has paired with adjoining communities in the past to provide connectivity to residents, and this location should be considered.

**Long Term Maintenance Plan**
Township staff has created a safety path asset database, which incorporates not only the safety path concrete surface, but also detailed information about the retaining walls, fencing and other features that were installed as part of the entire safety path system. Township staff have been inspecting the safety path system and updating the database with recommended repairs and follow up actions. Although funds for maintenance and repair of the safety path are included in the budget each year, the allocation for contracted repairs needs to be increased. Reasons for an increase include upgrading the existing safety path system to meet ADA requirements, and more significantly, repairing retaining walls.

Consideration needs to be given for the long term maintenance of the safety path, beyond the life of the safety path millage. The current safety path reserve fund is $3,000,000. In the past, these
funds have been approved for use by the Board of Trustees when the safety path scope of work exceeds the estimated revenue. The EESD recommends that the reserve balance be maintained at $3,000,000 for long term maintenance and repair of the safety path program. Based on past history, maintenance costs have averaged over the past 10 years approximately $65,000 to $100,000 per year for fencing repairs, brush and vegetation removal, and cleaning of the safety path. In addition, it is recommended that the safety path contracted repair budget be increased to $150,000 - $200,000 per year, and this includes concrete surface replacement, retaining wall repairs, and ADA upgrades. Therefore, the reserve funds are expected to last approximately 20 years once the millage expires and is not renewed.

Recommendation
The expected revenue generated by the safety path millage renewal is approximately $9,522,000. The remaining safety paths identified in the 2008 Safety Path Master Plan and 2014 added routes is approximately $7,312,900. This estimate does not include maintenance and repairs.

There are several safety path routes that have been requested in the past to provide access to schools and commercial areas, and connect to adjacent community safety path systems. The additional safety path routes and pedestrian crossing locations recommended for incorporation in the Safety Path Master Plan Update include the following:

- Club Drive from Square Lake Road to Franklin Road ($3,610,000)
- Maple Road (north side) from W. Surrey Road to Inkster ($2,160,000)
- Big Beaver (south side) from Brookdale Street to Woodward Avenue ($380,000)
- Woodward Avenue (east side) from Manor Road to the City of Birmingham ($220,000)
- Square Lake Road (north side) from Woodward Avenue to Telegraph Road ($1,016,000)
- Telegraph Road (east side) from Hickory Grove Road to Golf Drive ($1,664,000)
- Telegraph Road (west side) from Long Lake Road to Hickory Grove Road ($900,000)
- Telegraph Road (east side) from Quarton to Long Lake Road ($1,656,000)
- Pedestrian Crossing: Telegraph and Quarton Roads
- Pedestrian Crossing: Square Lake and Telegraph Roads
- Pedestrian Crossing: Square Lake Road and Opdyke Road
- Pedestrian Crossing: Woodward Avenue and Big Beaver Road

The estimated cost for the construction of the additional routes is $11,606,000. This estimate does not include the increase of expenses due to inflation, or procurement of easements, or the construction of the four pedestrian crossings identified in the list above.

In order to plan for the care and maintenance of this valuable resource it is recommended that a reserve of $3,000,000 be maintained for future safety path repair and maintenance in the event that the safety path millage is not renewed by the voters.

Finally, it is also recommended that the Board of Trustees consider requiring the extension of safety path by private developers during the site plan approval process for future developments.
List of Appendices

Appendix A: 2008 Safety Path Master Plan & 2014 Board Approved Route Map
Appendix B: Interest Letters
Appendix C: 2018 Safety Path Master Plan Updated Route Map & Cost Estimates
Appendix A: 2008 Safety Path Master Plan & 2014 Board Approved Route Map
Appendix B: Interest Letters
Olsztyn-Budry, Olivia

From: Savoie, Leo C.
Sent: Monday, May 14, 2018 8:39 AM
To: 'James Willis'; admin
Cc: Olsztyn-Budry, Olivia
Subject: RE: Safety path

James,

We have been looking at this area. There are some traffic issues that are problematic however the area is on our master plan to complete in the future.

Leo Savoie
Bloomfield Township Supervisor
Charter Township of Bloomfield
4200 Telegraph Road
Bloomfield Hills, MI 48302
lsavoie@bloomfieldtwp.org
Phone: 248.433.7708
Fax: 248.642.7686
Bloomfield Township office hours are 7:00 AM to 5:30 PM Monday - Thursday.
Offices are closed on Fridays

From: James Willis
Sent: Thursday, May 10, 2018 4:27 PM
To: admin
Subject: Safety path

Hello,
Is there a way to suggest a location for a new safety path? I would suggest one on the NE corner of the Square Lake RD./Telegraph Rd. intersection. It could connect to the existing path at the NW Franklin/SQ. LK. intersection and perhaps lead to the Costco strip mall on Telegraph.
It is a dangerous area to walk.
Thanks,
James Willis

Bloomfield, MI
Scram, Lance

From: Domine, Wayne
Sent: Wednesday, November 08, 2006 11:26 AM
To: ‘Janet Chorkey’
Cc: Scram, Lance
Subject: RE: Club Drive

Janet and Ron,

The current program includes those areas that were in the 2004 millage renewal that did not include this area. However, we do have this route identified on our map as a possible future route if funds are still available within the current program. If not we will include with the next safety path program for a possible future millage renewal. We certainly have much more to do based upon citizen interest. I am hoping to get a path included in this current program from the new path on Hickory Grove from Telegraph to Franklin and down to the Nature Center. That would get a path past Club Drive for your future desired route. We can see where we are after next year's program on funding.

Thanks for sharing your interest on this program.

Wayne Domine P.E., Director
Engineering & Environmental Services
248-594-2800

From: Janet Chorkey
Sent: Thursday, November 02, 2006 8:32 PM
To: safetypath
Subject: Club Drive

We desperately need a safety path on Club Drive, from Franklin Road to Square Lake roads. (It is especially needed between Franklin and Lochridge roads.)

Club Drive is used by walkers, bikers, joggers, etc., who are on the street because there is no safety path. The curves on this road are very dangerous for pedestrians!

Club Drive meets the Township safety path criteria for "promoting health and exercise, and increasing awareness of the Township's landscapes and natural features."

PLEASE, PLEASE, PLEASE install a safety path before someone is hurt!

Janet Chorkey
Ron Rosalik
Bloomfield Township residents

11/8/2006
Hi Olivia,

Just wanted to make a comment about the new construction at Bloomfield Park (Telegraph between Square and Orchard).

I live in Colonial Hills (North side of Square between Franklin and Woodward).

Will there be accessible walking paths (or bike paths) for the neighbors to get to this new shopping area? We would really appreciate it!

In the last year, the retailers in the Costco/Jeep shopping mall have put up more fencing and locks to prevent walkers from entering via Franklin Road.

Today, we can not walk/bike from our neighborhood to Costco/Post Office/iHop due to lack of side walks, brick walls and locked fences, without having to walk on Square Lake and Telegraph.

Thank you,
Marlow Heski

On Jul 10, 2017, at 4:44 PM, Olsztyn-Budry, Olivia <Oolsztyn-Budry@bloomfieldtwp.org> wrote:

Hi Marlow,

I left a message with you earlier today regarding your questions on the safety path in the areas of Telegraph & Square Lake Road and Woodward Ave & Square Lake Road. Feel free to give me a call and I would be happy to discuss these areas and our efforts in the past to install safety path. My direct line is 248-594-2807.

Thanks,
Olivia

Olivia Olsztyn-Budry, PE
Director - Engineering & Environmental Services
Bloomfield Township
P) 248-594-2807
F) 248-594-2810
Oolsztyn-budry@bloomfieldtwp.org
Township Hours are Monday through Thursday 7:00 am to 5:30 pm

From: Savoie, Leo C.
Sent: Monday, July 10, 2017 9:14 AM
To: 'Marlow'
Cc: Trice, Tom; Olsztyn-Budry, Olivia
Subject: RE: sidewalks along retail properties

Marlow,

I will have someone respond to you with the issues we have in this area.

Leo Savoie
Bloomfield Township Supervisor
Charter Township of Bloomfield
4200 Telegraph Road
Bloomfield Hills, MI 48302
lsavoie@bloomfieldtwp.org
Phone: 248.433.7708
Fax: 248.642.7686
Bloomfield Township office hours are 7:00 AM to 5:30 PM Monday - Thursday.
Offices are closed on Fridays

From: Marlow.
Sent: Friday, July 7, 2017 12:01 PM
To: Savoie, Leo C.
Subject: sidewalks along retail properties

Hello Supervisor Savoie,

I live in Colonial Hills (North of Square Lake between Telegraph and Franklin). I’m excited about the new retail around Telegraph and Woodward, but noticed it is difficult to get around by foot or bike in some areas. For example, the NE corner of Woodward and Square Lake is difficult to maneuver through the parking lots and property barriers without continuous sidewalks. There is also the absence of a pedestrian crosswalk across Telegraph around Square Lake.

I’m asking as plans expand for new retail in our city, to consider access to these business via foot or bike.

Thank you,
Marlow Heski
Mrs. Brittain,

Thank you!!! We appreciate your positive comments regarding the safety path installation. The section you are referring to is actually on the Master Plan which means it is one of the preapproved paths to be installed. The plan calls for installation form Lincoln Road to Maple Road along the East side of Telegraph Road. We do not have a date (year) for installation as of yet however letters like these go along ways in determining the order in which the paths are constructed. I will be sure to save and share this letter of interest with those who make these decisions. Please feel free contacting me if you would like to discuss further or have any additional comments.

Thank You,
Charles Markus
Program Coordinator
Engineering & Environmental Services
Charter Township of Bloomfield
4200 Telegraph Road
Bloomfield Township, MI 48302
cmarkus@bloomfieldtwp.org
Phone: (248) 594-2808
Fax: (248) 594-2810
Bloomfield Township office hours are 7:00 a.m. to 5:30 p.m. Monday- Thursday.
Offices are closed Friday, Saturday, & Sunday.
□ Before printing this email, consider if it is necessary.

-----Original Message-----
From: Karin Brittain
Sent: Friday, September 28, 2018 5:37 PM
To: EES_Dept
Subject: Safety path

Hello, my name is Karin Brittain. My husband, Jeff, and I reside at , which is part of Hidden Woods Association, a small condominium complex just north of Lincoln Road on the east side of Telegraph. We were very pleased to see the new safety path/sidewalks on Lincoln. Unfortunately, the sidewalk stopped at the corner of Lincoln and Telegraph. There is a small section of grass that we would like you to consider adding to the safety path program. In order for us to utilize the new sidewalks on Lincoln from our driveway, we have to trudge through this bumpy and weedy section of grass. It gets especially tough in the winter months! The section of grass is not large, and would be so helpful to the residents of Hidden Woods and others that walk daily from the many offices that line the east side of Telegraph north of Lincoln.

Thank you for your consideration in this matter!
Scram, Lance

From: Carley, Robin
Sent: Monday, August 04, 2003 11:18 AM
To: Scram, Lance
Cc: MCCullough, Patl
Subject: FW:

Chris:
I am forwarding your e-mail to Lance Scram, the Township's contact person regarding the safety path project. He is with our Road Department and will be able to address your comments.
Thank you for your interest.
Robin,
Planning Secretary

-----Original Message-----

From:
Sent: Monday, August 04, 2003 10:16 AM
To: planning_dept
Subject:

To whom it may concern:

I live in the farthest northeast corner of Bloomfield Township and would like to know if we are being considered for safety paths along both South Boulevard and Adams Road. Access to any of the existing safety paths is difficult...even the bike path on Squirrel stops at the I75 overpass. As you can imagine, walking or biking on Adams road is downright suicidal.

I hope you will consider adding the above two miles of safety paths.

Chris Gardner

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September 25, 2002

Mr. Lance Scram
Bloomfield Township Offices
4200 Telegraph
Bloomfield Twp., MI 48302

Dear Lance,

Since I talked to you on the phone I've talked to quite a few neighbors around the Fairlane Dr./Country Club Drive area. Suffice to say, that given the township's construction of several "safety walks" in the area, we believe there would be both safety and recreational benefits in adding a safety walk connecting Lincoln and Maple roads on the East Side of Telegraph. In fact, before the recent reconstruction of Telegraph road, there were some safety walks already in place.

Lance, I would hope this letter officially puts us on the "wish list" and I would appreciate hearing back from you regarding whether we need to approach the township officially on this, or whether this project is already on the drawing board for the future.

I appreciate your help very much.

Kindly,

Robert B. Reynolds

c: David Payne, Township Supervisor
8/1/06

A.R. SHIELDS

BLOMFIELD H.S.

SIDEWALK - SWIM CLUB

TO WOODWARD
S Q LAKE RD. NO. SIDE
Bloomfield on Square Lake
Condominium Association

June 5, 2006

Township Engineering Services Department
Township of Bloomfield Hills
4200 Telegraph Road
Bloomfield Hills, Michigan 48303

RE: BLOOMFIELD TOWNSHIP SAFETY PATH PROGRAM

Dear Sir/Madam:

The Bloomfield on Square Lake Condominium Association Board of Directors passed a resolution at the May 30, 2006 meeting regarding a safety path.

The community hereby formally requests the installation of a safety path from Klingensmith Road to Woodward Ave.

This is a populated area with residential, apartment and private homes. There is no safe way for these residents to access shopping, post office, food and other retail establishments without using a motor vehicle. Also, the residents of this area are being deprived of the use of the other safety paths since there is not a safe and direct way to reach them from this location.

Thank you for your attention to this matter, and we await your response.

Sincerely,

The Highlander Group, Inc.
On behalf of Bloomfield on Square Lake Condominium Association

/S/

Kathleen A. LaBrosse, CMCA, AMS, PCAM
Community Association Manager

c/o The Highlander Group, Inc. · 6632 Telegraph Road #347 · Bloomfield Hills, MI 48302 · (248) 681-7883
Marenger, Gerald

From:
Sent: Saturday, September 06, 2003 8:49 PM
To: road
Subject: safety path

Mr. L Scram
I read the article in the Bloomfield Township Newsletter regarding safety paths. Could you consider a path along Big Beaver connecting Woodward to Adams?
Thank you for the consideration.
Scram, Lance

To: Linda Reed; safetypath
Subject: RE: pathway on big beaver

Dear Linda:

Thank you for your interest in the safety path program. Big Beaver Road between Kensington and Woodward has not been included in the master safety path plan. The primary obstacle is that the area between Brookdale Street and Kensington Road is located in the city of Birmingham.

The Township will consider your request, within the Township limits, for future safety path millage projects.

Sincerely,

Lance Scram, Project Coordinator
EESD

-----Original Message-----
From: Linda Reed
Sent: Sunday, November 26, 2006 3:55 PM
To: safetypath
Subject: pathway on big beaver

To Whom It May Concern:

I recently saw the article in the eccentric on the new pathways. I am curious to find out if you will be extending a pathway from Kensington to Woodward. If there are plans, when do you expect them to go into place?
Linda Reed
Appendix C: 2018 Safety Path Master Plan Updated Route Map & Cost Estimates
Bloomfield Township
Future Safety Path Routes
2018 Update

- 2008 Master Plan Route Number
- Existing Path = 70.16 Miles
- Remaining Master Plan Route = 4.1 Miles
- Added Route (Not Constructed) = 1.23 Miles
- 2018 Program = 1.73 Miles
- Routes to be considered for 2018 Safety Path
  Master Plan = 9.3 Miles

Revised: October 1, 2018
**Future Safety Path Routes**

**Bloomfield Township**

Preliminary Opinion of Probable Costs

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<thead>
<tr>
<th>Route – From 2008 Master Plan</th>
<th>Approx. Length (ft)</th>
<th>Est. Cost/lft*</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>17. Telegraph (E. Side) – Lincoln to Maple</td>
<td>2,900</td>
<td>$250.00</td>
<td>$725,000.00</td>
</tr>
<tr>
<td>17. Telegraph (E. Side) – 14 Mile to Lincoln</td>
<td>2,300</td>
<td>$160.00</td>
<td>$368,000.00</td>
</tr>
<tr>
<td>15. Lahser (W. Side) – 14 Mile to Lincoln</td>
<td>2,300</td>
<td>$180.00</td>
<td>$414,000.00</td>
</tr>
<tr>
<td>11. Lahser (W. Side) – Maple to Quarton</td>
<td>4,900</td>
<td>$180.00</td>
<td>$882,000.00</td>
</tr>
<tr>
<td>8. South Blvd (S. Side) – Squirrel to Adams</td>
<td>4,000</td>
<td>$160.00</td>
<td>$640,000.00</td>
</tr>
<tr>
<td>16. Cranbrook (W. Side) – Middlebury to Westbourne</td>
<td>800</td>
<td>$160.00</td>
<td>$128,000.00</td>
</tr>
<tr>
<td>10. Long Lake (N. Side) – Kernway to Squirrel</td>
<td>1,100</td>
<td>$225.00</td>
<td>$247,500.00</td>
</tr>
<tr>
<td>22. Opdyke (W. Side) – Plumbrook to Square Lk</td>
<td>1,300</td>
<td>$300.00</td>
<td>$390,000.00</td>
</tr>
<tr>
<td>13. Franklin (E. Side) – Kendry to Fremont</td>
<td>1,900</td>
<td>$150.00</td>
<td>$285,000.00</td>
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<tr>
<td>23. Westview – Squirrel to Bloomfield Knoll</td>
<td>600</td>
<td>$550.00</td>
<td>$330,000.00</td>
</tr>
</tbody>
</table>

**Subtotal – 2008 Master Plan Routes** | | | $4,464,500.00 |

<table>
<thead>
<tr>
<th>Route – Added Routes</th>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Square Lake (S. Side) – Telegraph (W. Side) to Franklin²</td>
<td>500</td>
<td>$250.00</td>
<td>$125,000.00</td>
</tr>
<tr>
<td>2. Telegraph (W. Side) – Orchard Trail to Humphrey</td>
<td>3,100</td>
<td>$180.00</td>
<td>$558,000.00</td>
</tr>
<tr>
<td>3. Telegraph (W. Side) – Franklin to Hickory Grove</td>
<td>2,400</td>
<td>$200.00</td>
<td>$480,000.00</td>
</tr>
<tr>
<td>4. Woodward (E. Side) – Oak Street to Maywood</td>
<td>575</td>
<td>$200.00</td>
<td>$115,000.00</td>
</tr>
</tbody>
</table>

**Subtotal – Added Routes** | | | $1,278,000.00 |

<table>
<thead>
<tr>
<th>Route – Potential 2018 Master Plan Routes</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>24. Club Drive – Square Lake to Franklin</td>
<td>7,600</td>
<td>$475.00</td>
<td>$3,610,000.00</td>
</tr>
<tr>
<td>25. Maple (N. side) – Surrey Cross to Inkster</td>
<td>7,700</td>
<td>$280.00</td>
<td>$2,160,000.00</td>
</tr>
<tr>
<td>26. Big Beaver (S. side) – Brookdale to Woodward</td>
<td>1,900</td>
<td>$200.00</td>
<td>$380,000.00</td>
</tr>
<tr>
<td>27. Woodward (E. side) – Manor to Maywood</td>
<td>1,100</td>
<td>$200.00</td>
<td>$220,000.00</td>
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<tr>
<td>28. Square Lk Rd (N. side) – Telegraph to Bratton</td>
<td>5,200</td>
<td>$195.00</td>
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</tr>
<tr>
<td>29. Telegraph (E. side) – Hickory Grove to Golf Drive</td>
<td>10,400</td>
<td>$160.00</td>
<td>$1,664,000.00</td>
</tr>
<tr>
<td>30. Telegraph (W. side) – Hickory Grove to Long Lake</td>
<td>5,000</td>
<td>$180.00</td>
<td>$900,000.00</td>
</tr>
<tr>
<td>31. Telegraph (E. side) – Long Lake to Quarton</td>
<td>9,200</td>
<td>$180.00</td>
<td>$1,656,000.00</td>
</tr>
</tbody>
</table>

**Subtotal – Potential 2018 Master Plan Routes** | | | $11,606,000.00 |

| Total Estimated Costs – Future Routes | | | $17,348,500.00 |