

InterOffice Memo

To: Public Works Committee
Through: Carl Goldsmith, Director of Public Works *cg*
From: David A. Dratnol, P.E., Village Engineer *DAAD*
Date: October 17, 2012
Subject: Charlotte/Martha Alley Improvements

As a follow-up to the presentation made at the August 14, 2012 Public Works Committee meeting, staff is providing this update.

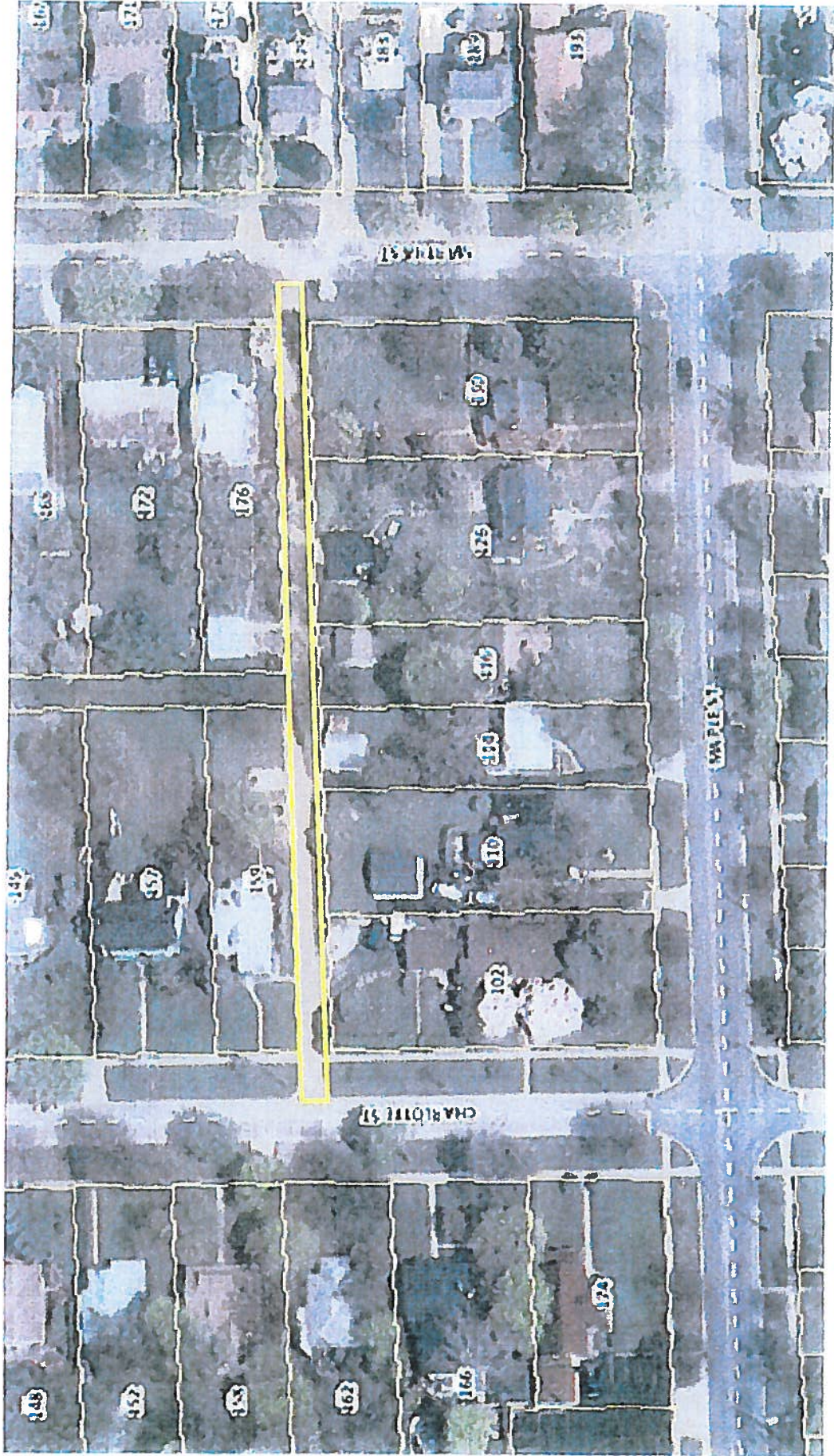
The Charlotte/Martha alley is a gravel alley located north of Maple Street, running between Charlotte Street and Martha Street. The resident at 159 S. Charlotte contacted the Village regarding drainage concerns and ancillary issues related to condition of the alley returns and sidewalks. The ancillary issues have been addressed through the Village's maintenance programs.

Staff had Terracon conduct a subsurface exploration consisting of three 10 foot borings. The borings indicated that the alley consists of 7-8 inches of crushed stone aggregate over stiff to very stiff lean clay with traces of sand and gravel. Because of grading and drainage issues, most if not all of the existing stone will be removed and regraded to accommodate the proposed section. The eastern half of the length of the alley will have a vee shaped section, while the remaining western section will be sloped to the north edge. This portion will have a B6.12 curb and gutter to contain the runoff adjacent to 159 S. Charlotte. Attached to this memo are the proposed typical sections.

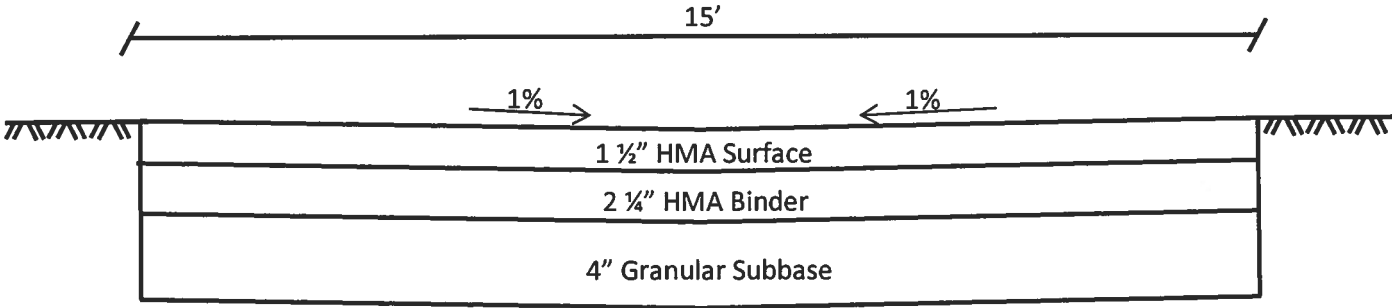
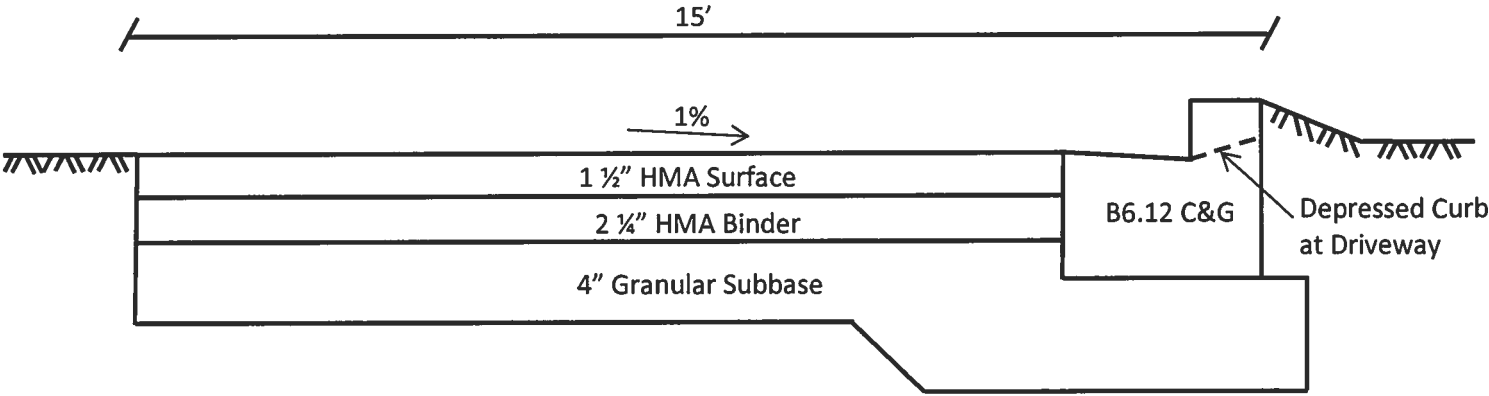
The estimate of probable construction cost for this project is \$80,500 if contracted out. The FY2013 budget currently contains \$25,000 for the material purchase of asphalt. The curb and gutter could be constructed using the curb and gutter program. The grading and paving could be constructed with in-house forces.

Any improvements to this extent will need to be approved by the Village Board, as they are outside the approved Alley Maintenance Policy (copy attached).

**Concept Plan
Charlotte/Martha Alley**



Martha to Charlotte Alley Cross Sections



**Alley Charlotte St to Martha St
Estimate**

No.	Item	Quantity	Units	Unit Price	Total Cost
20201200	REM & DISP UNS MATL	50	CY	\$35.00	\$1,750.00
20200100	EARTH EXCAVATION	250	CY	\$35.00	\$8,750.00
21001000	GEOTECH FAB F/GR STAB	850	SY	\$1.50	\$1,275.00
21101615	TOPSOIL F & P 4	400	SY	\$4.00	\$1,600.00
25200200	SUPPLE WATERING	1	UN	\$1.00	\$1.00
25200700	SODDING SPL	400	SY	\$7.00	\$2,800.00
31101120	SUB GRAN MAT B 4	850	SY	\$6.00	\$5,100.00
40600100	BITUMINUS MATERIALS (PRIME COAT)	85	GAL	\$3.00	\$255.00
40603080	HMA BC IL-19 N50 2-1/4"	850	SY	\$13.00	\$11,050.00
40603310	HMA SC 'C' N50 1-1/2"	850	SY	\$9.00	\$7,650.00
42300710	PCC DRIVEWAY PAVT 6 SP	50	SY	\$40.00	\$2,000.00
Z0004600	BIT DRIVEWAY PAVT (Res)	125	SY	\$40.00	\$5,000.00
42400500	PCC SIDEWALK	900	SF	\$5.25	\$4,725.00
44000200	DRIVE PAVEMENT REM	175	SY	\$12.00	\$2,100.00
4400500	COMB CC&G REM	300	LF	\$5.50	\$1,650.00
44000600	SIDEWALK REMOVAL	900	SF	\$2.00	\$1,800.00
60603800	COMB CC&G TB6.12	475	LF	\$22.00	\$10,450.00
66900200	NON-SPL WASTE DISPOSAL	50	CY	\$100.00	\$5,000.00
70101700	TRAF CONT & PROT	1	LS	\$7,500.00	\$7,500.00

\$80,456.00



VILLAGE OF LOMBARD

VILLAGE BOARD POLICY MEMORANDUM

Subject: Alley Maintenance Policy **Section:** 6.F.
Dept.: PW
Date: September 2, 2010
Updated: December 2, 2010

I. Purpose

To establish the alley maintenance and replacement programs in the Village of Lombard. This policy replaces all previous versions. The Village currently maintains over 1.74 miles alleys. A map of all Public Alleys is attached as Exhibit "A".

II. Procedures/Guidelines

A. Concrete Alleys

1. Concrete alleys are maintained on an as-needed basis, based on priority and available funding. The Village does not reconstruct alleys.
2. The Village shall perform snow and ice removal.
3. The Village shall remove overgrown vegetation in the public right-of-way on an annual basis.
4. Removal and/or trimming of vegetation that extends onto the public right-of-way from private property shall be the responsibility of the property owner. The Village reserves the right to remedy the situation if, after notice, the owner does not act. The Village shall place a lien against the property to recoup all costs related to the removal.
5. The Village shall inspect, on an annual basis, the condition of the concrete surface.

B. Asphalt Alleys

1. Asphalt alleys are maintained on an as-needed basis, based on priority and available funding. The Village does not reconstruct alleys.
2. The Village shall perform snow and ice removal.

3. The Village shall remove overgrown vegetation in the public right-of-way on an annual basis.
4. Removal and/or trimming of vegetation that extends onto the public right-of-way from private property shall be the responsibility of the property owner. The Village reserves the right to remedy the situation if, after notice, the owner does not act. The Village shall place a lien against the property to recoup all costs related to the removal.
5. The Village shall inspect, on an annual basis, the condition of the asphalt surface.
6. Potholes will be filled with Village crews.

C. Gravel Alleys

1. Gravel alleys are maintained on an as-needed basis, based on priority and available funding. The Village does not reconstruct alleys.
2. The Village shall perform snow and ice removal.
3. The Village shall remove overgrown vegetation in the public right-of-way on an annual basis.
4. Removal and/or trimming of vegetation that extends onto the public right-of-way from private property shall be the responsibility of the property owner. The Village reserves the right to remedy the situation if, after notice, the owner does not act. The Village shall place a lien against the property to recoup all costs related to the removal.
5. The Village shall inspect, on an annual basis, the condition of the gravel surface.

6. Gravel alleys are re-graded on bi-annual basis. Should additional maintenance be required, Village crews will attend the site to add gravel or re-grade as necessary.

D. Grass Alleys

1. Grass alleys are maintained on an as-needed basis, based on priority and available funding. The Village does not reconstruct alleys.

2. Removal and/or trimming of vegetation that extends onto the public right-of-way from private property shall be the responsibility of the property owner. The Village reserves the right to remedy the situation if, after notice, the owner does not act. The Village shall place a lien against the property to recoup all costs related to the removal.

E. Private Alleys

1. Maintenance of alleys that have been vacated by the Corporate Authorities of the Village of Lombard shall be the responsibility of the adjoining property owner(s).
2. Maintenance of alleys that have not been dedicated to the Village of Lombard shall be the responsibility of the adjoining property owner(s).

F. Alley Flooding

1. Complaints on flooding and standing water in the alley should be directed to the Department of Public Works.
2. Areas prone to standing water shall be included in the Village of Lombard's Mosquito Abatement Contract for treatment to reduce the threat of mosquito borne illnesses.
3. Flooding in structures (i.e. homes and garages) should be directed to the Private Engineering Services Division in the Community Development Department.

G. Alley Garbage & Weeds

1. Refuse collection in alleys shall be performed in accordance with the Village of Lombard Refuse, Recycling and Yardwaste contract.

H. Vacation of Alleys

1. The Village of Lombard shall vacate alleys in accordance with Administrative Policy No. 7.1.

III. Legislation/Documentation

- A. Public Works Committee – May 11, 2010