

RESOLUTION 2013-85

12-13-13

**RESOLUTION BY STORM AND WASTEWATER COMMITTEE
DETERMINING 2014 SEWER REHAB PROJECTS
BY THE VILLAGE OF STURTEVANT**

WHEREAS, there is a need to determine which sanitary sewer rehab capital projects should go forward in 2014; and

NOW THEREFORE, the Village Board of the Village of Sturtevant, Racine County, Wisconsin does hereby establish the following sewer rehab projects to be completed in 2014 using Sanitary Sewer utility Funds:

Easement from Durand Avenue South (87th St extended to South of Buckingham Drive; MH 31 to 33A) - CIPP Liner

87th Street 10" & 12" Sanitary Sewer (Corliss to Durand Avenue; MH 28-30) - CIPP Liner

Easements from Corliss Avenue South (East of 90th Street; MH 630 to 674 to 633) - CIPP Liner

97th St: Valley Drive south to Hulda Drive – CCTV

Westminster Drive: Kensington Square to 900' East – CCTV

Chandler Avenue: 98th Street east to 97th Street – CCTV

98th Street: Valley Drive south to Mt. Pleasant Avenue – CCTV

Valley Drive: 97th St to 98th St to 325' west of 98th St– CCTV

NOW THEREFORE, the Village Board of the Village of Sturtevant, Racine County, Wisconsin does hereby resolve that the estimated cost of said projects is set forth in Exhibit A which is attached hereto and incorporated herein and that the funds for said projects shall be taken from account # 602-62832-350.

NOW THEREFORE, the Village Board of the Village of Sturtevant, Racine County, Wisconsin does hereby resolve that the Public Works Director and the Village Engineer are authorized to proceed with the design work and the solicitation of bids for the above described projects but no contracts shall be awarded without further action by the Board of Trustees.

Adopted by the Village Board of the Village of Sturtevant, Racine County, Wisconsin, this 17th day of December, 2013.

Village of Sturtevant

By _____
Steven Jansen, President

Attest _____
Mary Cole, Village Clerk

EXHIBIT A
Cost Estimate
(Budgetary Purposes)

Project Name: 2014 Sanitary Sewer CCTV & Rehabilitation
Client: Village of Sturtevant

Project No.: W13024.01
Date: 12/10/2013

Section 1 - CCTV for Sanitary Sewers in the Village of Sturtevant for Evaluation in 2014

No.	Qty	Units	Item	Unit Price	Total
1	1750	LF	97th Street - 8-inch Sanitary Sewer	\$1.10	\$1,925
2	900	LF	Westminster Drive - 8-inch Sanitary Sewer	\$1.10	\$990
3	340	LF	Chandler Avenue - 10-inch Sanitary Sewer	\$1.10	\$374
4	570	LF	98th Street - 8-inch Sanitary Sewer	\$1.10	\$627
5	440	LF	98th Street - 10-inch Sanitary Sewer	\$1.10	\$484
6	265	LF	Valley Street - 8-inch Sanitary Sewer	\$1.10	\$292
7	325	LF	Valley Street - 10-inch Sanitary Sewer	\$1.10	\$358
8	4	Hrs	Heavy Cleaning of Sanitary Sewers (Estimated Time)	\$400.00	\$1,600

Note:
 Engineering, Legal, & Administration includes consulting services for the following items:
 - Analyze sewer video of the 4,265 lin. ft. of sanitary sewer
 - Supply report and recommendations for rehabilitation including budgetary costs
 - Provide copies of reports and CCTV records for the Village

Section 1 Work Cost: \$6,649
 Engineering, Legal & Administration : \$2,351
Total CCTV Cost: \$9,000

GAI CONSULTANTS, INC.
 Lake Geneva, Wisconsin

Cost Estimate
(Budgetary Purposes)

Project Name: 2014 Sanitary Sewer CCTV & Rehabilitation
Client: Village of Sturtevant

Project No.: W13024.01
Date: 12/17/2013

Section 2 - Rehabilitation for Sanitary Sewers in the Village of Sturtevant in 2014 identified by Street

Sanitary Sewer within easement south of Durand Avenue (Manhole 31 to 33A)

No.	Qty	Units	Item	Unit Price	Total
1	807	LF	10-inch Sanitary Sewer CIPP Full Lining (4 Line Segments)	\$30.00	\$24,210
2	2	Each	Test and Seal Active Laterals	\$350.00	\$700

Section Cost: **\$24,910**

87th Street Sanitary Sewer (Manhole 28 to 30)

No.	Qty	Units	Item	Unit Price	Total
3	379	LF	12-inch Sanitary Sewer CIPP Full Lining (1 Line Segment)	\$32.00	\$12,128
4	207	LF	10-inch Sanitary Sewer CIPP Full Lining (1 Line Segment)	\$30.00	\$6,210
5	8	Each	Test and Seal Active Laterals	\$350.00	\$2,800

Section Cost: **\$21,138**

Sanitary Sewer within easement south of Corliss Avenue (Manhole #630, #674, & #633)

No.	Qty	Units	Item	Unit Price	Total
6	543	LF	8-inch Sanitary Sewer CIPP Full Lining (2 Line Segments)	\$28.00	\$15,204
7	2	Each	Test and Seal Active Laterals	\$350.00	\$700

Section Cost: **\$15,904**

Note:

- Engineering, Legal, & Administration includes consulting services for the following items:
- Preparation of Bidding Documents, advertising, and answering bidder's questions.
 - Providing Construction Related Services for coordinating work with the Contractor, setting up a pre-construction meeting, and reviewing/recommendation of pay items.
 - Provide onsite inspection to insure work is in accordance with Bid Documents and accurate field documentation of work performed.

Total Rehabilitation Construction Cost: **\$61,952**

Contingencies: **\$3,048**

Engineering, Legal & Administration : **\$9,000**

Total Rehabilitation Cost: \$74,000

Total CCTV & Rehabilitation Cost: \$83,000

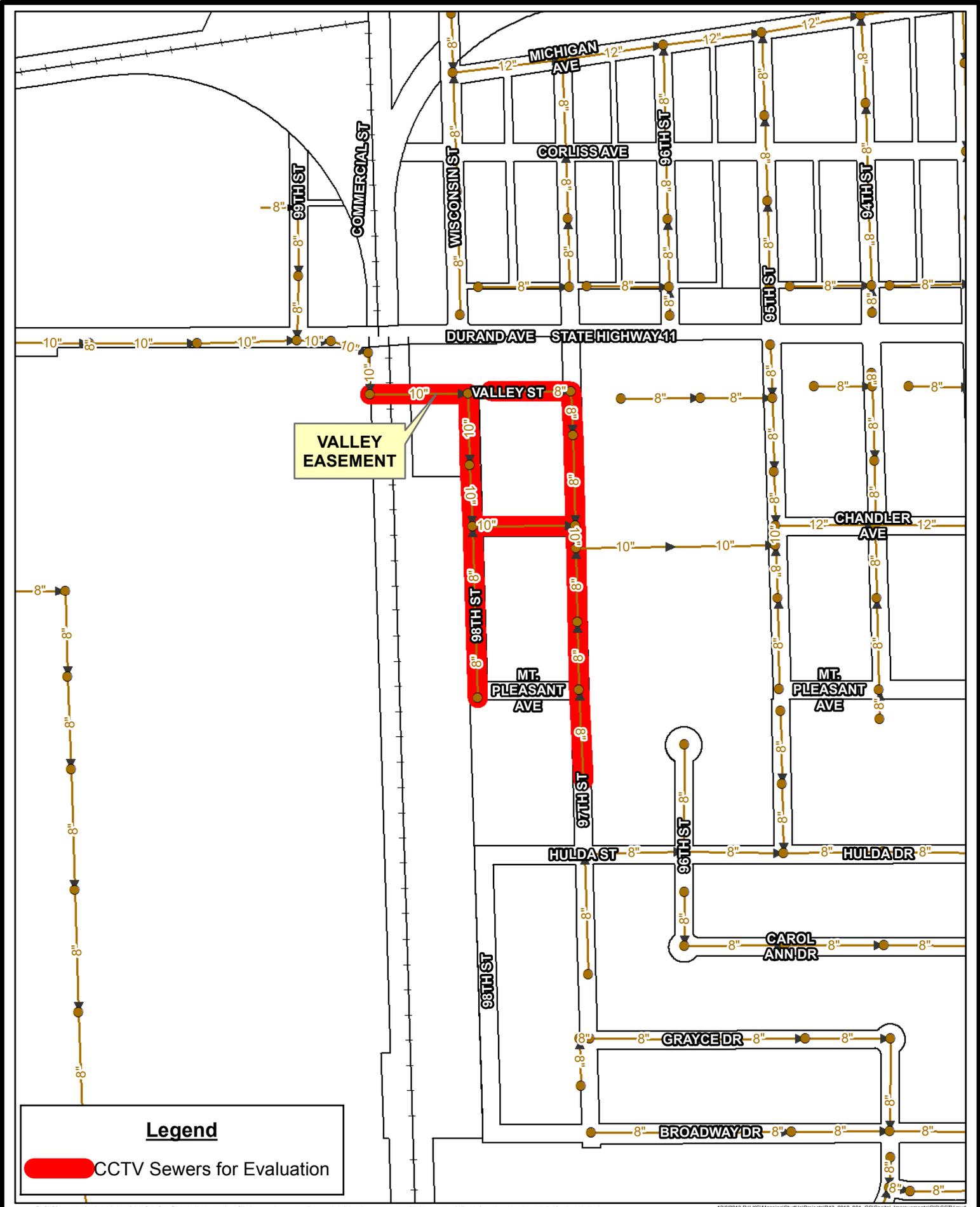
2014 Budget: \$90,000

Future Lining of 87th Street 18-inch Sanitary Sewer is estimated at \$85,000

Budget Balance: \$7,000

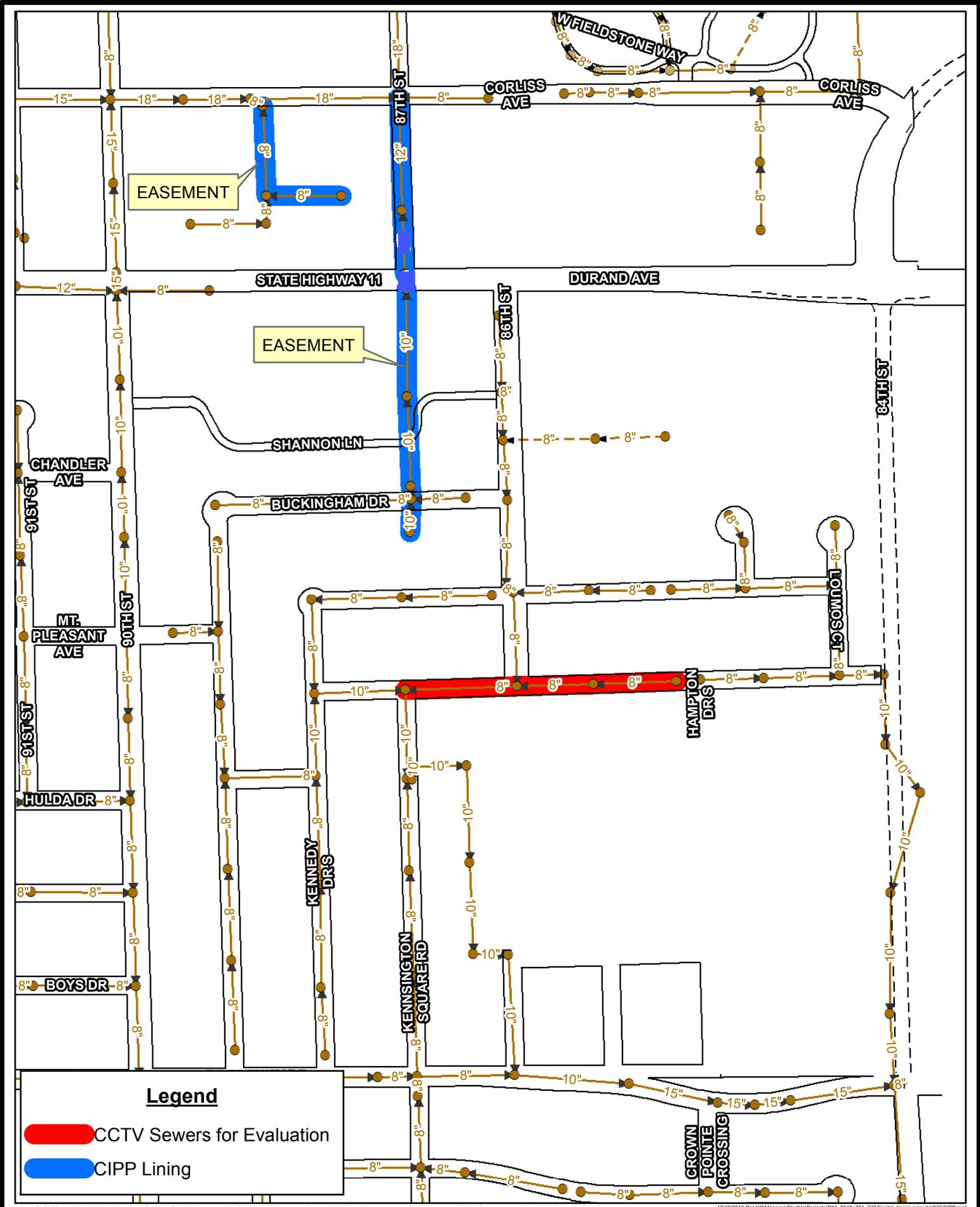
GAI CONSULTANTS, INC.

Lake Geneva, Wisconsin



The GAI GIS map contains information including but not limited to Racine County. This data is subject to constant change. GAI makes no warranty or guarantee, either expressed or implied, as to the accuracy or correctness of this data, nor accepts any liability arising from any incorrect, incomplete or misleading information contained therein. 12/6/2013 R:\LKG\Maping\SturVig\Projects\R13_0019_001_GS\Capital_Improvements\GIS\CCTV.mxd





The GAI GIS map contains information including but not limited to Racine County. This data is subject to constant change. GAI makes no warranties or guarantees, either expressed or implied, as to the accuracy or correctness of this data, nor accepts any liability arising from any incorrect, incomplete or misleading information contained therein. 12/10/2013 R:\LKGM\GIS\Projects\R13_0019_001_GSI\Capital_Improvements\GIS\CIPP.mxd

