

Response to Request for Proposals Traffic Collection for the Village-Wide Traffic Study

Village of Oak Park

September 13, 2018

4:00 PM



Gewalt Hamilton Associates, Inc.
625 Forest Edge Drive
Vernon Hills, IL 60061

September 13, 2018

Ms. Jill Juliano
Traffic Engineer
Village of Oak Park
201 South Boulevard
Oak Park, IL 60302

625 Forest Edge Drive, Vernon Hills, IL 60061
TEL 847.478.9700 ■ FAX 847.478.9701
www.gha-engineers.com

Re: Agreement for Professional Services
Traffic Collection for the Village-Wide Traffic Study
Village of Oak Park
GHA Proposal No. 2018.D203

Dear Ms. Juliano

On behalf of Gewalt Hamilton Associates, Inc. (GHA), I am pleased to submit our proposal for the Traffic Collection for the Village-Wide Traffic Study for the Village of Oak Park. With our combined experiences, technologies, and dedication to client satisfaction, GHA is excited to work with you in successfully completing your data collection program.

GHA has been collecting traffic data since the company's formation in 1981. GHA provides volume, speed, and video counts, license plate surveys, pedestrian and bicycle volumes, neighborhood cut-through traffic data and driving time information. We have conducted over 12,000 video counts across the Midwest through Miovision Technologies, Inc., a data collection site and processor. Of all firms that use Miovision to set up and conduct traffic counts, GHA is the most recommended firm because of our varied and large quantity of equipment, our accessibility, and our quick turnaround for deployments and data reports. Due to our systematic processes, we deliver cost-saving techniques that are collected safely and accurately.

Over the past 13 years, GHA has collected state-wide volume for the Illinois Department of Transportation (IDOT). The 2016-2017 project alone included over 3,000 24-hour volume counts, and over 900 video turning movement counts. GHA has also performed counts for numerous Illinois municipalities, as well as larger projects for out-of-state.

Our team will be led by Arthur Penn as the Project Manager, our CEO, Bruce Skrake, will cover QA/QC, Jarett Gieseck will serve as the Field Crew Supervisor, and Patrick Oster will be responsible for accurate processing of the data.

On behalf of everyone at Gewalt Hamilton Associates, Inc., we look forward to becoming a valuable resource for the Village of Oak Park in its mission to serve its constituents. We welcome your comments and questions.

Sincerely,
Gewalt Hamilton Associates, Inc.



Arthur J. Penn, P.E.
Associate/Senior Engineer
Director – Data Collection Division
apenn@gha-engineers.com

Encl.: GHA Proposal No. 2018.D203
C.c. Bruce L. Shrake, CEO, GHA

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Section 1

Firm Description & Capabilities

WHO WE ARE

GHA is a Professional Engineering and Land Surveying firm licensed and registered in the State of Illinois. For three decades, GHA has been providing engineering services to municipal governments, townships, county and state agencies, school districts, park districts, colleges and universities, and private organizations. The firm's Principals have long-standing career involvement in the public sector, a tradition that continues at GHA.

Our staff provides the following services:

- Municipal Engineering
- Traffic Data Collection
- Signal Coordination & Timing (SCAT)
- Water Resources
- Construction Phase Services
- Surveying & High Definition Scanning
- Civil Engineering Design
- Traffic Engineering
- Transportation Planning
- Environmental Consulting
- Geographic Information Systems (GIS)

GHA is headquartered in Vernon Hills, Illinois. Our satellite office in Columbia, Missouri exclusively provides video data collection services.

Corporate Headquarters

625 Forest Edge Drive | Vernon Hills, IL 60061
P 847-478-9700 | F 847-478-9701

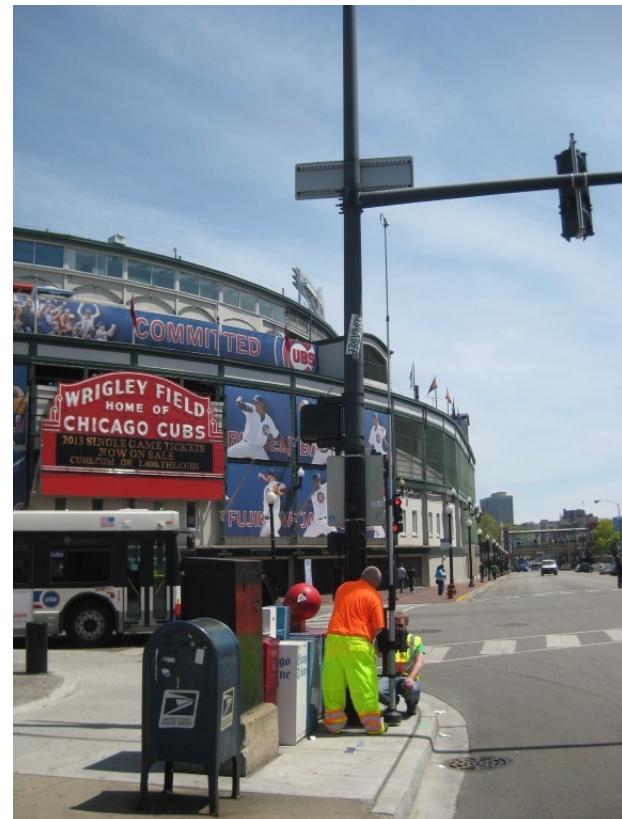
Columbia Office

6601 Stephens Station Rd, Unit 107 | Columbia, MO 65202
P 573-397-6901 | F 847-855-1115

DATA COLLECTION

Each of our technical staff have years of experience in data collection for the Illinois Department of Transportation, as well as numerous municipalities and government agencies. We have 10 full-time employees with hands-on experience in gathering traffic count data.

Our current staff of 92 ensures we have the qualified, available personnel to perform the tasks in accordance with the scheduled completion date. A team of highly qualified, experienced professionals will be dedicated to this project.

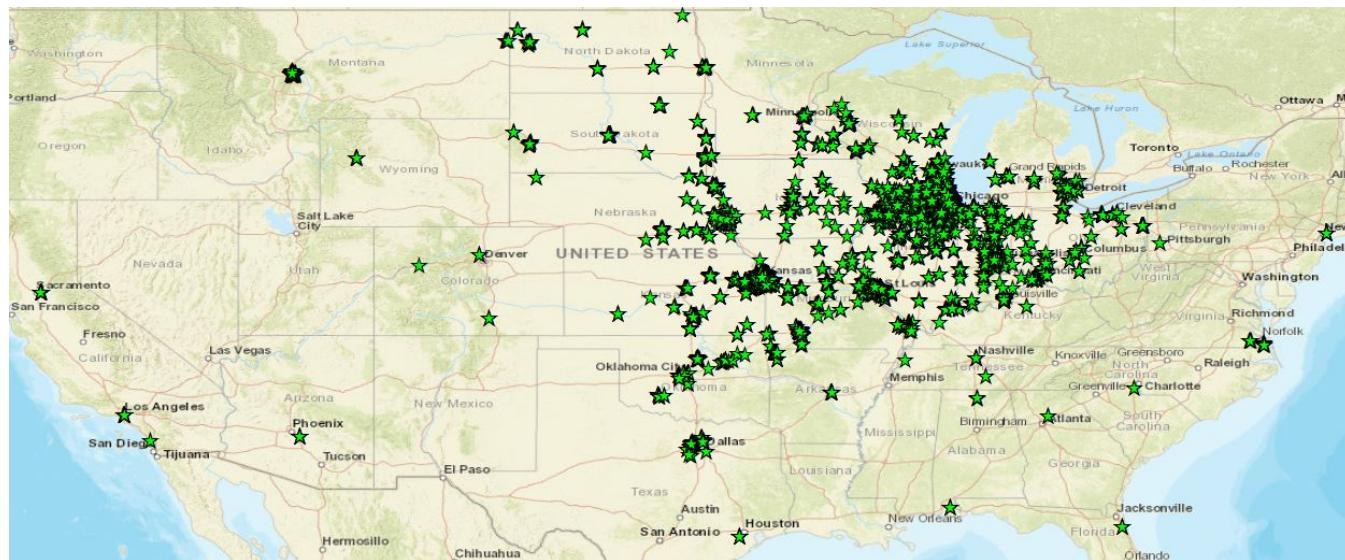


EQUIPMENT AND TECHNOLOGY

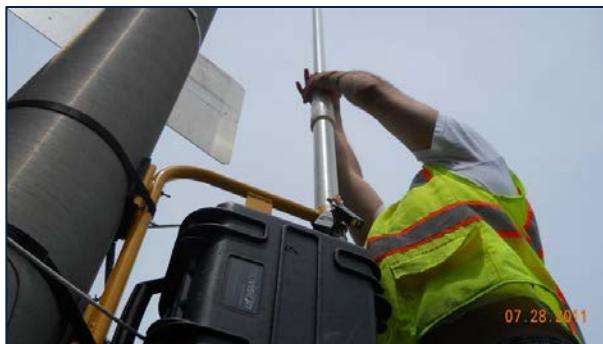
GHA owns the following equipment:

- 115 Scout Video Collection Units (VCU) manufactured by Miovision Technologies (miovision.com)
- 300 NC300 Portable Traffic Analyzer HI-STAR® passive magnetic sensors (PMS) manufactured by MH Corbin Inc. (www.mhcorbin.com)
- 200 NC200 HI-STAR® passive magnetic sensors (PMS) manufactured by Visalla
- 60 TRS Plus Classifier tube counters manufactured by International Road Dynamics Inc. (www.irdinc.com)
- 60 Road Runner 3 tube counters manufactured by Diamond Traffic Products (www.diamondtraffic.com)
- 44 License Plate Recognition cameras manufactured by Miovision Technologies, which is used for origin-destination studies

OUR EXPANSION



GHA has completed 12,000+ video data collection locations for various communities and agencies across the Midwest.



State	Locations	State	Locations
Alabama	10	Montana	94
Arizona	14	Nebraska	275
Arkansas	58	New York	27
California	37	North Dakota	77
Colorado	9	Ohio	253
Florida	5	Oklahoma	138
Georgia	3	Pennsylvania	2
Illinois	6,145	South Carolina	2
Indiana	1,395	South Dakota	255
Iowa	482	Tennessee	24
Kansas	1,125	Texas	49
Kentucky	45	Virginia	16
Michigan	108	Wisconsin	534
Minnesota	213	Wyoming	8
Missouri	916	Total	12,319

OUR TEAM

Each of our technical staff have extensive experience in data collection for the Illinois Department of Transportation, as well as numerous municipalities and government agencies. We have 10 full-time employees with hands-on experience in gathering traffic count data. Our current staff ensures we have the available personnel to perform the tasks in accordance with the scheduled completion date. A team of highly qualified, experienced professionals will be dedicated to this project.

Arthur J. Penn, P.E., Director, Data Collection Services

Project Manager

Mr. Penn will be the Project Manager of this project. He will also maintain the traffic database and provide a reliable backup system for all traffic count information. Mr. Penn has been actively managing GHA's traffic data collection projects for the past 13 years. He developed several QA/QC programs for maximizing count accuracy, and also seamlessly implemented the use of GPS with client-provided shapefiles to identify counter placement as well as reduce fuel costs and mileage by plotting the most efficient route.



Arthur J. Penn

Bruce L. Shrake, P.E., PTOE, CEO

QA/QC Manager

As CEO of the firm, Mr. Shrake will serve as the QA/QC Manager of this project. Bruce pioneered GHA's traffic data collection efforts. In 1997, he brought GHA to distinction as the first firm to use passive magnetic sensors on a large-scale Illinois Department of Transportation (IDOT) contract. Bruce has been directly involved in traffic data collection operations from the beginning, and continues to champion the development of this service at GHA.



Bruce L. Shrake

Jarett M. Giese, Field Team Leader – Colombia, MO Office

Field Crew Supervisor

The Team Leader of all field crew, Jarett M. Giese, has over five years of data collection experience. Mr. Giese has coordinated data collection teams for Kansas Department of Transportation (KDOT), private sector clients, and on-demand studies from Miovision Technologies. He is highly proficient in FHWA classification counts using road tubes, HiStar electromagnetic counts, and Miovision video collection units for volume, turning movement, and license plate recognition counts. Mr. Giese will serve as the Team Leader, overseeing the project, managing crew members and checking equipment for accuracy.



Jarett M. Giese

Patrick M. Oster, Data Review Team Leader – Data Division

Data Review Team Leader

With 10 years of data processing experience, Mr. Oster will evaluate all data to ensure accuracy and that data is processed on schedule.



Patrick M. Oster

In addition to the four key-staff for this project, GHA's **Field Crew** consists of eight (8) members, all of which have experience deploying large out-of-state data collection projects.

Staff Organizational Chart



Section 2
Project References

Below we offer descriptions of projects which represent a work scope and product similar to the Traffic Collection for the Village-Wide Traffic Study.

Illinois Department of Transportation (IDOT)
Various Routes, Various Counties (2005-2017)
Contract Value: \$3.2 Million



In 2005, 2007, 2009, 2011, 2014, 2016 & 2018, GHA was selected by IDOT to collect 24-hour Passive Magnetic Sensor (PMS) counts. Each was a two-year contract. Our crews worked from the Mississippi River to the Indiana state line, and from the Wisconsin state line to the area surrounding Peoria. Since 2005, we have completed over 45,000, 24-hour volume and vehicle length counts. In the past six years we have collected over 7,500 counts within the City of Chicago as part of this work. The 2016-2017 project included over 3,000 24-hour volume and classification counts, and over 900 video turning movement and road volume counts.

In the 2014-2015 contract, GHA completed over 10,000 24-hour volume classification and road tube counts, and 400 video data counts IDOT, Districts One and Two. During this contract, GHA implemented the use of video data collection equipment which provided accurate 24-hour turning movement counts for intersection design studies and other IDOT uses. AEG was a sub-consultant to GHA, completing volume classification counts in District One.

Using the most advanced equipment, GHA has developed ways to safely place the counters in a manner that protects our staff and the motoring public. During the 2012 project, GHA collected speed data on a daily basis for up to 150 locations simultaneously, including Interstate Highways, State Routes, County, Township and Municipal Roadways. In the 2012 program, we implemented the use of video data collection completing over 400 stations.

William Morgan
Planning & Systems Section Chief
Illinois Department of Transportation
2300 South Dirksen Parkway
Springfield IL, 62764
217-785-2910

McHenry County Division of Transportation
McHenry County, Various Routes (2009-2017)
Contract Value: (Collective): \$200,000



GHA has been selected for multiple data collection projects for the McHenry County Division of Transportation (MCDOT) over the last nine years. In earlier contracts we exclusively used road tube counts for volume and classifications, but later projects incorporated Turning movement counts (TMC's) and bicycle/pedestrian counts.

In 2015, GHA was selected by MCDOT to conduct approximately 220 counts for volume and classification, using the International Road Dynamics, Inc (IRD)[®] Mini TRS[®] pneumatic tube traffic counters. For 2015, MCDOT expanded the scope of the data collection contract to include 13 48-hour bicycle and pedestrian counts along multi-use trails throughout the county and 24-hour turning movement counts at the recently opened IL Rte 31 / Algonquin Road bypass interchange as well as the county's first modern roundabout at the Chapel Hill Road / Johnsburg Road intersection. GHA accomplished the pedestrian – bicycle counts, turning movement counts and data collection at the roundabout utilizing Miovision Scout Cameras.

GHA coordinated weekly with MCDOT staff to ensure accurate count data and coordinate with temporary road closures and detours associated with an extremely busy construction season. GHA also assisted MCDOT by providing weekly updates to the traffic count database and by providing a GPS location with each data set to assist MCDOT in future mapping efforts

Bradley Cousin
Engineer
McHenry County Division of Transportation
16111 Nelson Road
Woodstock, IL 60098
815-334-4818

Kansas Turnpike Authority
Kansas, Various Locations (2017)
Contract Value: \$105,000

In 2017, the Kansas Turnpike Authority (KTA) needed traffic volume and classification data to aid in capital improvement, as well as origins of travelers for the purpose of narrowing specific improvements and in determining which states to integrate in their electronic tolling system. Vehicle types (classification) and home addresses (origin) were already on file for KTAG transceiver customers, who make up approximately 40% of travelers. However, neither was known of the 60% of drivers paying cash. KTA needed to gather the license plates and vehicle classification data of their cash customers along with the traffic volume data collected at each of their six toll plazas, using current, available technology.



Rather than collecting four or more lanes of data at the tolls as previously planned by the Client, GHA captured video classification counts and license plate videos a mile upstream from the toll plazas where there are only two lanes of traffic, and also at the single KTAG lane at each plaza. The KTAG customers' data was then filtered out during processing. Vehicle data timestamps were used to match each license plate with a vehicle classification. The video was then manually processed to identify the state of origin, as well as the county code of Kansas plates. Ultimately, the collected data was sorted and presented numerically and in pie charts by plaza location, direction of travel, weekday or weekend, vehicle classification, and state of origin; county of origin was also identified for Kansas residents.

Combining origin data with volume counts and classification data proved to be labor-intensive, yet effective. More than 37,000 cash-paying vehicles were counted. Of these, state license plates were successfully identified for approximately 80% of the vehicles, while approximately 60% of Kansas county plates were identified.

Rachel Bell
Director of Business Services & Customer Relations
Kansas Turnpike Authority
9401 E Kellogg Drive
Wichita, KS 67207
316-682-4537

Traffic Data Collection – Wrigleyville

Chicago, Illinois

Contract Value: \$45,000



Gewalt Hamilton completed Turning Movement Counts (TMC's), including pedestrian and bicycle counts, at 40 intersections simultaneously over a 5-day period. This project occurred during the height of baseball season on the streets surrounding Wrigley Field, on game days. The challenges of this project involved ensuring that 57 Miovision Scout Cameras could all complete successful counts at the same time, as there was no time for recounts. The project was a success, capturing all TMC's with bicycles and pedestrians. No recounts were issued.

Mark de la Vergne

Director of Planning

Sam Schwartz Engineering, PLLC

505 North LaSalle St., Suite 300

Chicago, Illinois 60654

773-305-0800

97 Turning Movement Counts

Indianapolis, Indiana – 2018

Contract Value: \$25,600



In February of 2018, GHA set up 97 Turning Movement Counts (TMC's) in Indianapolis, Indiana. All counts included bicycle and pedestrian data. The challenge was getting all counts completed within the same week. The locations were mainly on Washington Street (US 40), which extends across Indianapolis, from Six Points to Cumberland. GHA collected data on Tuesday and Wednesday, allowing Thursday to be the optimal day for recounts for the first batch, if necessary. All counts were completed, without recounts, and the data was given to the Client the following week.

Mark St. John

Project Engineer

Shrewsberry & Associates, LLC

7321 Shadeland Station, Suite 160

Indianapolis, Indiana 46256

317-841-4799

Section 3

Proposed Work Approach

PROJECT UNDERSTANDING

The Village of Oak Park is requesting an update to its Area-Wide Traffic Studies that was conducted in 1997-1999. The Village is need of data collection to be conducted on interior streets, most of which will be in residential areas.

The Village is requesting the following: Volume data, a fraction of which will include speed data; Turning Movement Counts (TMC's) consisting of PC's (lights), SU's (Mediums), & MU's (Articualted Trucks) classifications with bicycels and pedestrians at crosswalks; crosswalks-only intersections; Video-Only locations; and Licence Plate Recognition Studies.

Scope:

- **24-Hour Volume Data**
 - 325 bidirectional (volume only)
 - 100 directional (speed & volume)
- **Intersections (TMC's)**
 - 10 - 12-hour
 - 15 AM & PM peak hour
 - 15 AM & PM peak hour (bikes/peds at crosswalks only)
- **Video Only**
 - 10 – 12-hour
 - 15 – 4-hour
- **License Plate Recognition Studies**
 - 8 – 2-hour, 1-lane/direction

Deliverables:

- Excel & PDF reports
- Email or FTP Site (compatible with the Village's existing hardware and software)
- Final Deliverable: All reports, videos, and location map (with dates) on one (1) external hard drive

All counts are to be conducted on typical weekdays (Tuesday, Wednesday, and/or Thursday) during non-holidays (e.g. Halloween), normal weather, while school is in session. It is the Consultant's responsibility to check school calendars (School Districts D97, D200, and Fenwick High School) and to ensure there are no lane closures or other unusual road conditions on the day of counts. The Consultant must also give 72-hours notice via email to the Village, including an exhibit displaying the locations of that count period.

If the Village reviews the counts and determines data errors, the firm will recount the location at their own expense.

PROJECT APPROACH

For the 24-Hour Volume and Speed data, GHA will collect data using 300 NC300 Portable Traffic Analyzer Hi-STAR® passive magnetic sensors (PMS) manufactured by MH Corbin Inc. We can deploy as many as 400 Hi-Star counters within one week, and we will collect all Volume and Speed data within two weeks. As standard, GHA will split into 2-person teams when laying out counters for safety. GHA has performed Hi-Star counters for a project of this size, most noticeably for IDOT's 2-year contracts.



Intersection counts, including Video-Only locations, will be conducted using

Miovision Technologies' Scout cameras. These deployments are safer to deploy in comparison to plate counters, and often one crew member has the ability to deploy these counts on his/her own. We have performed many large-scale projects using Miovision's equipment.



For License Plate Recognition Studies, GHA will use Miovision's Automatic License Plate Recognition (ALPR) cameras. Each camera captures one lane, and so eight cameras will be deployed at the same time to capture the ALPR counts. There is an alternative method to capturing traffic flow patterns using Miovision Scout Connect, a device connected to Miovision Scout cameras that captures Mac addresses using Wifi in vehicles. However, we find Automatic License Plate Recognition Studies to be more accurate in small quantities in comparison to the Wifi-tracking option – such as within this project – and therefore we propose to use ALPR's.

GHA has performed counts of this size before. We are repeatedly contracted by the Illinois Department of Transportation (IDOT) to perform data for TMC's and volume counts statewide. Due to our reputation of collecting high-volume data, both efficiently and accurately, we are the number one most recommended firm for data collection in Illinois and increasingly among the Midwest.



The safety of our staff and the traveling public is always a primary concern. Accordingly, we strive to minimize the number of lane closures by waiting for gaps in traffic and working during off-peak hours, when feasible. All crew chiefs and a majority of our crew members have completed the International Municipal Signal Association (IMSA) Work Zone Safety class. Placement and retrieval of data collection equipment is always completed by a two-man crew. All members wear hats, vest, and pants meeting the requirements of ANSI 107-2004 Class 2.

We also train our crews in GPS stationing for locating each count, use of the Diamond, IRD, and Miovision software, and public and community relations. Our staff also uses a GPS software program to plan their route for traffic counter placement.

PROJECT SCHEDULE

We will plan to complete all requested counts within two weeks, with an additional week for recounts, if needed.

Tuesday (Previous Week)	GHA will send Exhibit showing the following week's count schedule to the Village.
Monday	Crews of two 2-person teams will deploy 100 Volume / Speed locations, and we will have one 2-person team deploy half of the intersection counts/video locations.
Wednesday	Crews will pick up all intersections and plate locations previously deployed. Crews of two 2-person teams will deploy another 100 Volume / Speed locations, and the one 2-person crew will deploy the remaining half of all intersection locations.
Friday	Crews will pick up all intersections and plate locations previously deployed.
Following Week	All intersection data will be processed and reviewed, going through our QA/QC program. Any intersection counts we deem insufficient will be redeployed with no charge to the Village. During this week we will also count the remaining Volume / Speed locations.

GHA will submit all raw data to the Village for review and acceptance prior to finalizing the counts. Prompt review and response of the raw data will significantly aid in timely completion of the project. While GHA plans for equipment failure and inaccuracy delays in our scheduling, timely review of the data by the Client will ensure all necessary recounts do not delay the project.

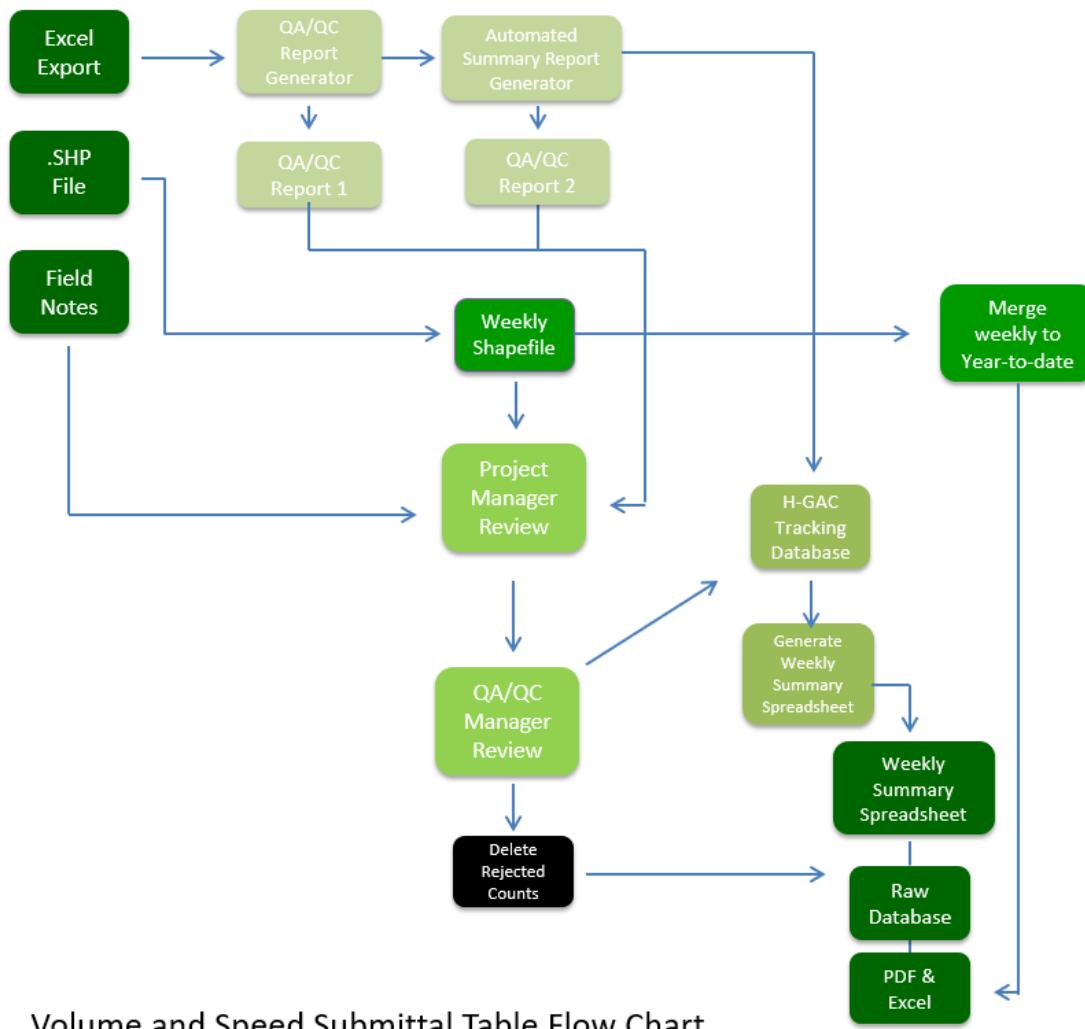
QUALITY ASSURANCE & QUALITY CONTROL

QC/QA procedures will not only be used for collecting and processing data, but also for quality assurance validation of all data before submittal to the Village. As evidenced by our record of on-time delivery and repeat clients, this procedure has proven to be a key element in the successful completion of projects.

Additionally, on routes with more than one station, our goal is to install equipment on the same day to count the same time period. After the data is gathered and downloaded, we will review and compare it to determine if there are large discrepancies between stations.

At GHA, we continuously seek to improve our work and our work product. For this type of project, that means implementing procedures that insure accuracy of data.

1. Each crew compiles the data and then independently, using our programs, identifies and fixes any issues such as mislabeled stations or improperly combined data.
2. Each crew will thoroughly cross-check another crew's data.
3. Once the information is compiled by the crews, it is forwarded to Art Penn, Project Manager. The data is then checked using GPS coordinates to verify the count location is correct and described appropriately. The data is then compared to adjacent stations and previous years' work. Art also reviews each counter's output for suspicious characteristics (e.g. high percentage of trucks or uneven lane volumes). Once the review is complete, the submittal is forwarded to the QA/QC.
4. Bruce Shrake, QA/QC Manager, reviews the submittal and makes the final determination on which stations should be submitted. Factors influencing this decision include experience, adjacent station volumes, discussions with crew members, and review of local construction projects, community events, and other activities that can impact traffic volumes.



Volume and Speed Submittal Table Flow Chart

Section 4
Data Collection Report Samples

The following samples are partial reports of the following data collection types:

- Volume / Speed
- Turning Movement Counts with Bicycles / Pedestrians
- License Plate Recognition Study

Speed / Volume Sample for Hi-Stars

MH Corbin Traffic Analyzer Study
Computer Generated Summary Report
City: DES MOINES
Street: EUCLID AVE
Location: WEST OF 4TH STREET

A study of vehicle traffic was conducted with the device having serial number 403869. The study was done in the COMBINED lane at EUCLID AVE in DES MOINES, IA in POLK county. The study began on 08/28/2018 at 12:00 AM and concluded on 08/29/2018 at 12:00 AM, lasting a total of 24.00 hours. Traffic statistics were recorded in 15 minute time periods. The total recorded volume showed 24,417 vehicles passed through the location with a peak volume of 611 on 08/28/2018 at [16:45-17:00] and a minimum volume of 13 on 08/28/2018 at [03:00-03:15]. The AADT count for this study was 24,417.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 30 - 35 MPH range or lower. The average speed for all classified vehicles was 32 MPH with 68.83% vehicles exceeding the posted speed of 30 MPH. 0.97% percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 30MPH and the 85th percentile was 38.44 MPH.

< to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to >
469	542	508	1186	4795	9305	5300	1282	311	133	65	40	29	30	70

CHART 1

CLASSIFICATION

Chart 2 lists the values of the classification bins and the total traffic volume accumulated for each bin. Most of the vehicles classified during the study were Vans & Pickups. The number of Passenger Vehicles in the study was 0 which represents 0 percent of the total classified vehicles. The number of Vans & Pickups in the study was 22872 which represents 95 percent of the total classified vehicles. The number of Busses & Trucks in the study was 0 which represents 0 percent of the total classified vehicles. The number of Tractor Trailers in the study was 1193 which represents 0 percent of the total classified vehicles.

< to 23	24 to 38	39 to 99	100 to >											
22872	714	479	0											

CHART 2

HEADWAY

During the peak traffic period, on 08/28/2018 at [16:45-17:00] the average headway between vehicles was 1.471 seconds. During the slowest traffic period, on 08/28/2018 at [03:00-03:15] the average headway between vehicles was 64.286 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 75.00 and 108.00 degrees F.

Time/Class Report

Device ID: 403869 Operator: JMG Begin: 08/28/2018 12:00 AM End: 08/29/2018 12:00 AM Hours: 24.00 Period (min): 15		Location: WEST OF 4TH STREET Lane: COMBINED Street: EUCLID AVE City: DES MOINES County: POLK State: IA		Raw Count: 24,417 AADT Count: 24,417 AADT Factor: 1 Speed Limit: 30	
Date And Time Range	< to 23	24 to 38	39 to 99	100 to >	Total
Tue, 08/28/2018					
[00:00-00:15]	74	1	0	0	0
[00:15-00:30]	54	2	0	0	0
[00:30-00:45]	47	1	0	0	0
[00:45-01:00]	29	1	0	0	0
	<hr/> 204	<hr/> 5	<hr/> 0	<hr/> 0	<hr/> 209
[01:00-01:15]	38	0	0	0	0
[01:15-01:30]	28	1	0	0	0
[01:30-01:45]	49	3	0	0	0
[01:45-02:00]	36	0	0	0	0
	<hr/> 151	<hr/> 4	<hr/> 0	<hr/> 0	<hr/> 155
[02:00-02:15]	20	5	1	0	0
[02:15-02:30]	17	1	0	0	0
[02:30-02:45]	33	1	0	0	0
[02:45-03:00]	27	1	1	0	0
	<hr/> 97	<hr/> 8	<hr/> 2	<hr/> 0	<hr/> 107
[03:00-03:15]	12	1	0	0	0
[03:15-03:30]	28	1	0	0	0
[03:30-03:45]	28	0	0	0	0
[03:45-04:00]	36	1	1	0	0
	<hr/> 104	<hr/> 3	<hr/> 1	<hr/> 0	<hr/> 108
[04:00-04:15]	23	1	0	0	0
[04:15-04:30]	28	3	0	0	0
[04:30-04:45]	46	4	0	0	0
[04:45-05:00]	54	7	1	0	0
	<hr/> 151	<hr/> 15	<hr/> 1	<hr/> 0	<hr/> 167
[05:00-05:15]	47	4	2	0	0
[05:15-05:30]	72	5	3	0	0
[05:30-05:45]	123	3	1	0	0
[05:45-06:00]	146	2	7	0	0
	<hr/> 388	<hr/> 14	<hr/> 13	<hr/> 0	<hr/> 415
[06:00-06:15]	134	2	1	0	0
[06:15-06:30]	194	8	6	0	0
[06:30-06:45]	294	8	3	0	0
[06:45-07:00]	313	8	2	0	0
	<hr/> 935	<hr/> 26	<hr/> 12	<hr/> 0	<hr/> 973
[07:00-07:15]	336	3	8	0	0
[07:15-07:30]	364	15	9	0	0
[07:30-07:45]	403	6	8	0	0
	<hr/> 347	<hr/> 388	<hr/> 417		

Time/Class Report

Device ID: 403869 Operator: JMG Begin: 08/28/2018 12:00 AM End: 08/29/2018 12:00 AM Hours: 24.00 Period (min): 15	Location: WEST OF 4TH STREET Lane: COMBINED Street: EUCLID AVE City: DES MOINES County: POLK State: IA	Raw Count: 24,417 AADT Count: 24,417 AADT Factor: 1 Speed Limit: 30							
Date And Time Range	< to 23	24 to 38	39 to 99	100 to >					Total
Tue, 08/28/2018									
[22:45-23:00]	111	3	0	0	0	0	0	0	114
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	491	10	5	0	0	0	0	0	506
[23:00-23:15]	98	4	2	0	0	0	0	0	104
[23:15-23:30]	80	1	2	0	0	0	0	0	83
[23:30-23:45]	63	0	0	0	0	0	0	0	63
[23:45-00:00]	57	2	0	0	0	0	0	0	59
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	298	7	4	0	0	0	0	0	309
08/28/2018 12:00 AM									
08/29/2018 12:00 AM	22872	714	479	0	0	0	0	0	24065

Time/Speed Report

Device ID: 403869 Operator: JMG Begin: 08/28/2018 12:00 AM End: 08/29/2018 12:00 AM Hours: 24.00 Period (min): 15				Location: WEST OF 4TH STREET Lane: COMBINED Street: EUCLID AVE City: DES MOINES County: POLK State: IA								Raw Count: 24,417 AADT Count: 24,417 AADT Factor: 1 Speed Limit: 30							
Date And Time Range	< to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to >	Total			
Tue, 08/28/2018																			
[00:00-00:15]	0	1	0	3	7	23	30	8	2	0	1	0	0	0	0	0	75		
[00:15-00:30]	0	0	2	1	11	23	15	1	3	0	0	0	0	0	0	0	56		
[00:30-00:45]	0	1	0	0	6	24	9	6	1	1	0	0	0	0	0	0	48		
[00:45-01:00]	0	0	1	1	6	10	6	2	4	0	0	0	0	0	0	0	30		
	0	2	3	5	30	80	60	17	10	1	1	0	0	0	0	0	209		
[01:00-01:15]	0	1	0	0	5	21	6	3	2	0	0	0	0	0	0	0	38		
[01:15-01:30]	0	0	0	1	6	16	3	2	0	0	0	0	1	0	0	0	29		
[01:30-01:45]	0	1	1	3	5	21	13	5	2	0	1	0	0	0	0	0	52		
[01:45-02:00]	0	1	0	0	7	16	9	2	0	1	0	0	0	0	0	0	36		
	0	3	1	4	23	74	31	12	4	1	1	0	1	0	0	0	155		
[02:00-02:15]	0	0	0	0	2	10	9	2	0	0	0	0	1	0	1	1	26		
[02:15-02:30]	0	0	0	0	0	9	6	0	0	0	1	0	1	1	0	0	18		
[02:30-02:45]	0	0	0	2	5	9	10	5	0	2	0	0	1	0	0	0	34		
[02:45-03:00]	0	0	0	0	5	9	9	2	1	2	0	0	0	1	0	0	29		
	0	0	0	2	12	37	34	9	1	4	1	1	2	3	1	1	107		
[03:00-03:15]	0	0	0	0	3	5	5	0	0	0	0	0	0	0	0	0	13		
[03:15-03:30]	0	0	0	1	1	10	13	2	1	0	1	0	0	0	0	0	29		
[03:30-03:45]	0	0	0	0	8	9	8	1	1	1	0	0	0	0	0	0	28		
[03:45-04:00]	0	0	0	0	6	10	18	3	1	0	0	0	0	0	0	0	38		
	0	0	0	1	18	34	44	6	3	1	1	0	0	0	0	0	108		
[04:00-04:15]	0	1	0	1	3	6	8	5	0	0	0	0	0	0	0	0	24		
[04:15-04:30]	0	0	1	1	4	17	7	1	0	0	0	0	0	0	0	0	31		
[04:30-04:45]	0	0	0	2	7	21	14	1	2	2	1	0	0	0	0	0	50		
[04:45-05:00]	0	0	1	1	6	19	19	7	2	1	3	1	1	0	1	0	62		
	0	1	2	5	20	63	48	14	4	3	4	1	1	0	1	1	167		
[05:00-05:15]	0	0	0	5	5	17	14	9	2	0	0	0	0	1	0	0	53		
[05:15-05:30]	0	0	0	1	7	25	29	12	3	2	0	0	0	0	1	0	80		
[05:30-05:45]	0	0	0	4	19	56	31	14	2	0	0	1	0	0	0	0	127		
[05:45-06:00]	0	2	1	3	15	51	58	20	2	1	0	1	0	0	1	0	155		
	0	2	1	13	46	149	132	55	9	3	0	2	0	1	2	0	415		
[06:00-06:15]	0	0	1	4	14	41	57	12	6	2	0	0	0	0	0	0	137		
[06:15-06:30]	1	0	2	9	13	86	66	16	4	5	1	0	1	2	2	2	208		
[06:30-06:45]	0	0	4	3	31	122	99	32	7	3	2	0	0	1	1	1	305		
[06:45-07:00]	0	0	2	3	18	104	114	54	18	5	3	1	1	0	0	0	323		
	1	0	9	19	76	353	336	114	35	15	6	1	2	3	3	0	973		
[07:00-07:15]	0	1	3	5	44	141	97	42	8	2	1	0	2	0	1	0	347		
[07:15-07:30]	0	0	5	16	62	156	106	26	5	5	2	1	3	0	1	0	388		
[07:30-07:45]	0	3	5	22	97	162	100	23	4	1	0	0	0	0	0	0	417		
[07:45-08:00]	0	1	7	16	87	183	116	13	5	2	2	1	1	0	2	0	436		

Time/Speed Report

Device ID: 403869 Operator: JMG Begin: 08/28/2018 12:00 AM End: 08/29/2018 12:00 AM Hours: 24.00 Period (min): 15				Location: WEST OF 4TH STREET Lane: COMBINED Street: EUCLID AVE City: DES MOINES County: POLK State: IA				Raw Count: 24,417 AADT Count: 24,417 AADT Factor: 1 Speed Limit: 30								
Date And Time Range	< to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to >	Total
Tue,08/28/2018																
[23:00-23:15]	0	1	0	5	13	38	33	8	2	1	1	1	0	0	0	104
[23:15-23:30]	0	0	2	3	8	27	30	9	1	1	0	0	0	1	1	83
[23:30-23:45]	0	0	1	0	7	30	21	3	0	0	1	0	0	0	0	63
[23:45-00:00]	0	0	0	0	7	21	22	6	2	1	0	0	0	0	0	59
	0	1	3	8	35	116	106	26	5	3	2	1	1	1	1	309
08/28/2018 12:00 AM	469	542	508	1186	4795	9305	5300	1282	311	133	65	40	29	30	70	24065
08/29/2018 12:00 AM																

Speed/Volume Graph

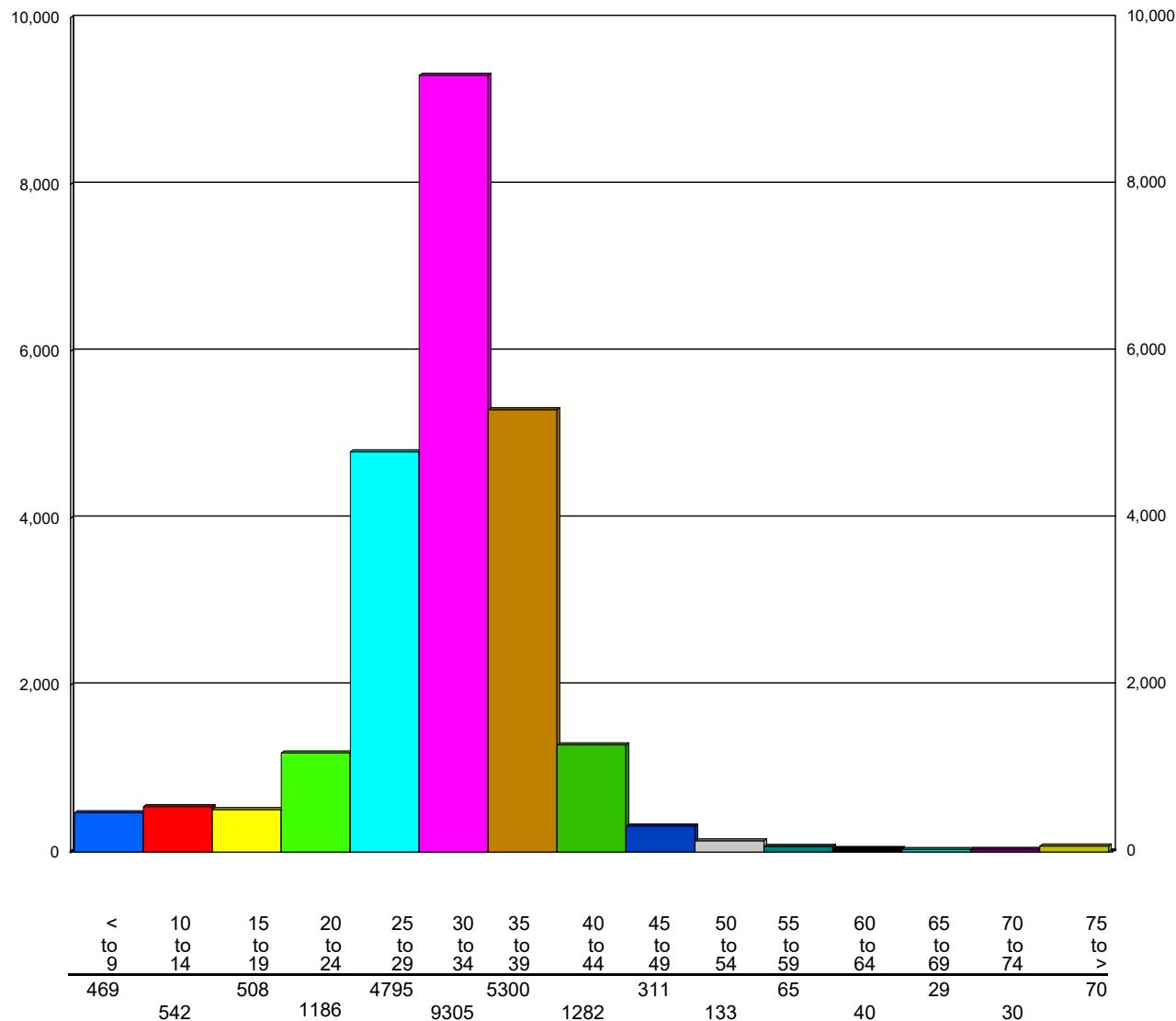
Device ID: 403869
Operator: JMG
Begin: 08/28/2018 12:00 AM
End: 08/29/2018 12:00 AM
Hours: 24.00
Period (min): 15

Location: WEST OF 4TH STREET
Lane: COMBINED
Street: EUCLID AVE
City: DES MOINES
County: POLK
State: IA

Raw Count: 24,417
AADT Count: 24,417
AADT Factor: 1
Speed Limit: 30

Tue, 08/28/2018

24065



Leg Direction	James Rd Southbound					E 206th St Westbound					James Rd Northbound					E 206th St Eastbound										
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	Int	
2018-09-06 6:00AM	0	0	0	0	0	0	0	19	0	0	19	0	0	0	0	0	0	0	15	0	0	15	0	34		
6:15AM	0	0	1	0	1	0	0	21	0	0	21	0	1	0	0	0	1	0	0	30	0	0	30	0	53	
6:30AM	0	0	0	0	0	0	0	29	3	0	32	0	0	0	1	0	1	0	0	44	0	0	44	0	77	
6:45AM	0	0	0	0	0	0	0	23	2	0	25	0	1	0	0	0	1	0	1	105	0	0	106	0	132	
Hourly Total	0	0	1	0	1	0	0	92	5	0	97	0	2	0	1	0	3	0	1	194	0	0	195	0	296	
7:00AM	0	1	1	0	2	0	0	28	3	0	31	0	1	0	0	0	1	0	1	150	0	0	151	0	185	
7:15AM	0	0	0	0	0	0	1	37	4	0	42	0	2	0	1	0	3	0	1	86	0	0	87	0	132	
7:30AM	0	0	0	0	0	0	0	32	1	0	33	0	2	0	0	0	2	0	0	81	0	0	81	0	116	
7:45AM	0	0	0	0	0	0	0	37	3	0	40	0	1	0	0	0	1	0	0	78	0	0	78	0	119	
Hourly Total	0	1	1	0	2	0	1	134	11	0	146	0	6	0	1	0	7	0	2	395	0	0	397	0	552	
8:00AM	0	0	0	0	0	0	0	37	2	0	39	0	3	0	1	0	4	0	0	42	0	0	42	0	85	
8:15AM	0	0	0	0	0	0	0	39	1	0	40	0	2	0	1	0	3	0	2	69	1	0	72	0	115	
8:30AM	0	0	0	0	0	0	1	37	0	0	38	0	3	1	0	0	4	0	1	68	0	0	69	0	111	
8:45AM	0	1	0	0	1	0	0	37	5	0	42	0	0	0	0	0	0	0	0	73	0	0	73	0	116	
Hourly Total	0	1	0	0	1	0	1	150	8	0	159	0	8	1	2	0	11	0	3	252	1	0	256	0	427	
3:00PM	0	1	1	0	2	0	0	45	2	0	47	0	1	0	0	0	1	0	0	49	0	0	49	0	99	
3:15PM	0	0	0	0	0	0	0	48	0	0	48	0	1	0	0	0	1	0	0	48	0	0	48	0	97	
3:30PM	0	0	0	0	0	0	1	69	3	0	73	0	0	0	0	0	0	0	0	47	0	0	47	0	120	
3:45PM	0	0	0	0	0	0	2	62	3	0	67	0	0	0	1	0	1	0	0	54	0	0	54	0	122	
Hourly Total	0	1	1	0	2	0	3	224	8	0	235	0	2	0	1	0	3	0	0	198	0	0	198	0	438	
4:00PM	0	1	0	0	1	0	1	68	1	0	70	0	6	0	0	0	6	0	3	74	0	0	77	0	154	
4:15PM	0	0	0	0	0	0	1	56	6	0	63	0	2	0	2	0	4	0	1	74	0	0	75	0	142	
4:30PM	0	0	0	0	0	0	1	73	5	0	79	0	3	0	2	0	5	0	1	88	0	0	89	0	173	
4:45PM	0	0	0	0	0	0	0	71	6	0	77	0	0	0	0	0	0	0	1	71	0	0	72	0	149	
Hourly Total	0	1	0	0	1	0	3	268	18	0	289	0	11	0	4	0	15	0	6	307	0	0	313	0	618	
5:00PM	0	0	1	0	1	0	1	65	1	0	67	0	2	0	0	0	2	0	0	70	0	0	70	0	140	
5:15PM	0	0	1	0	1	0	1	70	3	0	74	0	4	0	0	0	4	0	0	84	0	0	84	0	163	
5:30PM	0	0	0	0	0	0	0	53	3	0	56	0	0	0	0	0	0	0	1	71	0	0	72	0	128	
5:45PM	0	1	1	0	2	0	0	68	2	0	70	0	0	0	1	0	1	0	2	76	0	0	78	0	151	
Hourly Total	0	1	3	0	4	0	2	256	9	0	267	0	6	0	1	0	7	0	3	301	0	0	304	0	582	
Total	0	5	6	0	11	0	10	1124	59	0	1193	0	35	1	10	0	46	0	15	1647	1	0	1663	0	2913	
% Approach	0%	45.5%	54.5%	0%	0	-	-	0.8%	94.2%	4.9%	0%	-	-	76.1%	2.2%	21.7%	0%	-	-	0.9%	99.0%	0.1%	0%	-	-	
% Total	0%	0.2%	0.2%	0%	0.4	0	-	0.3%	38.6%	2.0%	0%	41.0	0	-	1.2%	0%	0.3%	0%	1.6	0	0.5%	56.5%	0%	0%	57.1	-
Lights	0	4	5	0	9	-	-	10	1080	56	0	1146	-	33	1	9	0	43	-	14	1596	1	0	1611	-	2809
% Lights	0%	80.0%	83.3%	0%	81.8	0	-	100%	96.1%	94.9%	0%	96.1%	-	94.3%	100%	90.0%	0%	93.5	0	93.3%	96.9%	100%	0%	96.9	-	96.4%
Articulated Trucks	0	0	0	0	0	-	-	0	7	0	0	7	-	0	0	1	0	1	-	1	3	0	0	4	-	12
% Articulated Trucks	0%	0%	0%	0%	0%	-	-	0%	0.6%	0%	0%	0.6	-	0%	0%	10.0%	0%	2.2	-	6.7%	0.2%	0%	0%	0.2	-	0.4%
Buses and Single-Unit Trucks	0	1	1	0	2	-	-	0	37	3	0	40	-	2	0	0	0	2	-	0	48	0	0	48	-	92
% Buses and Single-Unit Trucks	0%	20.0%	16.7%	0%	18.2	0	-	0%	3.3%	5.1%	0%	3.4	-	5.7%	0%	0%	0%	4.3	-	0%	2.9%	0%	0%	2.9	-	3.2%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Sample of TMC with Bikes/Peds

James Rd & E 206th St - TMC

Thu Sep 6, 2018

Full Length (6AM-9AM, 3PM-6PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)

All Movements

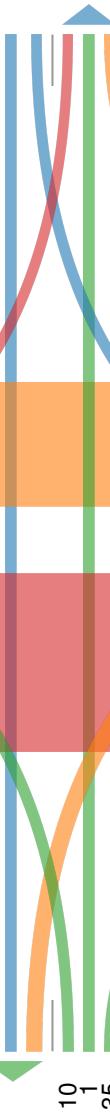
ID: 558384, Location: 40.087336, -86.02401

GHA GEWALT HAMILTON ASSOCIATES, INC.Provided by: Gewalt Hamilton Associates Inc.
625 Forest Edge Drive, Vernon Hills, IL, 60061, US**[N] James Rd**

Total: 23

In: 11 Out: 12

5 6

**[W] E 206th St**

In: 1663 Out: 1134

Total: 2797

1647
15**[E] E 206th St**
In: 1193 Out: 1688
Total: 288110
1124
59Out: 79 In: 46
Total: 125
[S] James Rd

License Plate Recognition Studies Sample

Time Stamp	License Plate	Location
08/15/2017 5:45:06.3 PM	AH48235	Ogden Ave & Commons Dr [LocB_WB1]
08/15/2017 5:45:20.1 PM	AH48235	Ogden Ave & Commons Dr [LocB_NB1]
08/15/2017 5:45:20.2 PM	AH48235	Ogden Ave & Commons Dr [LocB_NB2]
08/15/2017 5:28:00.9 PM	AH48745	Ogden Ave & Commons Dr [LocB_NB1]
08/15/2017 5:39:23.8 PM	AH48883	Ogden & IL 59 [LocC_NB1]
08/15/2017 5:30:48.1 PM	AH48915	Ogden Ave with 75th St [LocA_NB1]
08/15/2017 5:18:21.5 PM	AH49361	Ogden Ave with 75th St [LocA_EB1]
08/15/2017 5:30:36.7 PM	AH49637	Ogden Ave with 75th St [LocA_NB1]
08/15/2017 5:36:15.6 PM	AH49837	Ogden & IL 59 [LocC_NB1]
08/15/2017 5:38:36.2 PM	AH49837	Ogden Ave & Commons Dr [LocB_WB1]
08/15/2017 5:38:49.0 PM	AH49837	Ogden Ave & Commons Dr [LocB_NB2]
08/15/2017 5:54:24.7 PM	AH50027	Ogden Ave with 75th St [LocA_WB1]
08/15/2017 7:33:20.5 AM	AH50090	Ogden Ave & Commons Dr [LocB_SB3]
08/15/2017 7:35:13.1 AM	AH50090	Ogden & IL 59 [LocC_EB1]
08/15/2017 5:27:14.7 PM	AH50187	Ogden Ave with 75th St [LocA_NB1]
08/15/2017 8:03:05.1 AM	AH50212	Ogden Ave & Commons Dr [LocB_WB1]
08/15/2017 8:03:18.3 AM	AH50212	Ogden Ave & Commons Dr [LocB_NB2]
08/15/2017 5:17:04.8 PM	AH50275	Ogden & IL 59 [LocC_EB1]
08/15/2017 7:16:14.0 AM	AH50331	Ogden Ave & Commons Dr [LocB_SB2]
08/15/2017 5:36:45.8 PM	AH50331	Ogden Ave & Commons Dr [LocB_WB1]
08/15/2017 5:36:57.6 PM	AH50331	Ogden Ave & Commons Dr [LocB_NB2]
08/15/2017 5:59:48.8 PM	AH50598	Ogden Ave & Commons Dr [LocB_WB1]
08/15/2017 8:08:09.2 AM	AH51045	Ogden Ave & Commons Dr [LocB_WB1]
08/15/2017 5:50:46.6 PM	AH51712	Ogden & IL 59 [LocC_NB1]
08/15/2017 5:19:30.4 PM	AH51947	Ogden & IL 59 [LocC_NB1]
08/15/2017 7:15:20.3 AM	AH52974	Ogden Ave & Commons Dr [LocB_SB2]
08/15/2017 7:15:21.4 AM	AH52974	Ogden Ave & Commons Dr [LocB_SB1]
08/15/2017 7:18:01.0 AM	AH52974	Ogden Ave with 75th St [LocA_EB2]
08/15/2017 5:21:59.1 PM	AH611556	Ogden Ave with 75th St [LocA_EB2]
08/15/2017 5:18:15.5 PM	AH74274	Ogden Ave & Commons Dr [LocB_SB2]
08/15/2017 5:20:21.3 PM	AH74274	Ogden & IL 59 [LocC_EB1]
08/15/2017 8:13:21.7 AM	AH97677	Ogden Ave with 75th St [LocA_EB1]
08/15/2017 5:55:45.1 PM	AH98015	Ogden Ave & Commons Dr [LocB_SB1]
08/15/2017 7:59:38.8 AM	AH98049	Ogden Ave with 75th St [LocA_NB1]
08/15/2017 5:34:13.2 PM	AH98050	Ogden Ave & Commons Dr [LocB_NB1]
08/15/2017 7:58:29.3 AM	AH99647	Ogden Ave & Commons Dr [LocB_SB2]
08/15/2017 8:00:59.8 AM	AH99647	Ogden & IL 59 [LocC_EB1]
08/15/2017 5:16:29.9 PM	AH9T8Z	Ogden & IL 59 [LocC_NB1]
08/15/2017 5:19:26.9 PM	AH9T8Z	Ogden Ave with 75th St [LocA_WB1]
08/15/2017 8:00:14.7 AM	AHBBY	Ogden Ave & Commons Dr [LocB_WB1]
08/15/2017 5:45:02.0 PM	AJ13805	Ogden Ave & Commons Dr [LocB_WB1]
08/15/2017 5:44:59.2 PM	AJ23868	Ogden Ave with 75th St [LocA_EB1]
08/15/2017 5:55:13.7 PM	AJ29185	Ogden Ave with 75th St [LocA_WB1]
08/15/2017 5:52:06.7 PM	AJ30838	Ogden Ave & Commons Dr [LocB_SB2]
08/15/2017 5:54:44.3 PM	AJ30838	Ogden & IL 59 [LocC_EB1]
08/15/2017 5:23:24.9 PM	AJ36747	Ogden & IL 59 [LocC_NB1]

Section 5

Objections to the Terms of the RFP

Gewalt Hamilton Associates, Inc. does not have any objections to the terms of the Village of Oak Park's request for proposal (RFP).

Appendix

The following documents are attached:

- Attachment I: Respondent Certification
- Attachment II: Tax Compliance Affidavit
- Attachment III: Organization of Bidding Firm
- Attachment IV: Compliance Affidavit
- M/W/DBE Status & EEO Report



Attachment I.

RESPONDENT CERTIFICATION

Gewalt Hamilton Associates, Inc. _____, as part of its bid on a contract for
(name of Respondent)

Traffic Data Collection for the Village-Wide Traffic Study to the Village of Oak Park, hereby certifies that said Respondent is not barred from bidding on the aforementioned contract as a result of a violation to either Section 33E-3 or 33E-4 of Article 33E of Chapter 38 of the Illinois Revised Statutes or Section 2-6-12 of the Oak Park Village Code relating to "Bidding Requirements".

By: Michael T. Shrake

(Authorized Agent of Respondent)

Subscribed and sworn to
before me this 11th day
of September, 2018.

Lena Starkey

Lena Starkey
(Notary Public)

LENA STARKEY
Official Seal
Notary Public - State of Illinois
My Commission Expires Dec 13, 2019



Attachment II.

TAX COMPLIANCE AFFIDAVIT

Michael T. Shrake _____, being first duly sworn, deposes and says:

that he/she is _____ President _____ of
(partner, officer, owner, etc.)

Gewalt Hamilton Associates, Inc. _____.
(bidder selected)

The individual or entity making the foregoing proposal or proposal certifies that he/she is not barred from entering into an agreement with the Village of Oak Park because of any delinquency in the payment of any tax administered by the Department of Revenue unless the individual or entity is contesting, in accordance with the procedures established by the appropriate revenue act, liability for the tax or the amount of the tax. The individual or entity making the proposal or proposal understands that making a false statement regarding delinquency in taxes is a Class A Misdemeanor and, in addition, voids the agreement and allows the municipality to recover all amounts paid to the individual or entity under the agreement in civil action.

Michael T. Shrake

By:

Its:

Michael T. Shrake

(name of bidder if the bidder is an individual)

(name of partner if the bidder is a partnership)

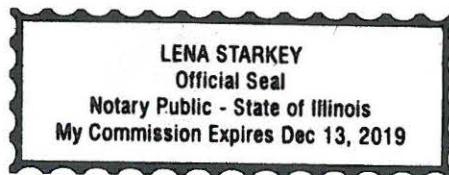
(name of officer if the bidder is a corporation)

The above statement must be subscribed and sworn to before a notary public.

Subscribed and sworn to before me this 11th day of September, 2018.

See Signature
Notary Public's Signature

- Notary Public Seal -





Attachment III. **ORGANIZATION OF BIDDING FIRM**

Please fill out the applicable section:

A. Corporation:

A. Corporation: The Consultant is a corporation, legally named Gewalt Hamilton Associates, Inc. and is organized and existing in good standing under the laws of the State of Illinois. The full names of its Officers are:

President Michael T. Shrake

Secretary Patrick J. Glenn

Treasurer Arthur J. Penn

Registered Agent Name and Address: Ralph, Schwab & Schiever, 3 Hawthorn Parkway Suite 370 Vernon Hills, IL 60061

The corporation has a corporate seal. (In the event that this Bid is executed by a person other than the President, attach hereto a certified copy of that section of Corporate By-Laws or other authorization by the Corporation that permits the person to execute the offer for the corporation.)

B. Sole Proprietor:

The Consultant is a Sole Proprietor. If the Consultant does business under an Assumed Name, the

Assumed Name is _____, which is registered with the Cook County Clerk. The Consultant is otherwise in compliance with the Assumed Business Name Act, 805 ILCS 405/0.01, et. seq.

C. Partnership:

The Consultant is a Partnership which operates under the name

The following are the names, addresses and signatures of all partners:

— 10 —

50

(Attach additional sheets if necessary.) If so, check here

If the partnership does business under an assumed name, the assumed name must be registered with the Cook County Clerk and the partnership is otherwise in compliance with the Assumed Business Name Act, 805 ILCS 405/0.01, et. seq.

D. Affiliates: The name and address of any affiliated entity of the business, including a description of the affiliation: _____

Signature of Owner



Attachment IV. Compliance Affidavit

I, Michael T. Shrake being first duly sworn on oath depose and state as follows:

(Print Name)

1. I am the (title) President of the Proposing Firm ("Firm") and am authorized to make the statements contained in this affidavit on behalf of the Firm.
2. The Firm is organized as indicated on Exhibit A to this Affidavit, entitled "Organization of Proposing Firm," which Exhibit is incorporated into this Affidavit as if fully set forth herein.
3. I have examined and carefully prepared this proposal based on the Request for Proposals and verified the facts contained in the proposal in detail before submitting it.
4. I authorize the Village of Oak Park to verify the Firm's business references and credit at its option.
5. Neither the Firm nor its affiliates¹ are barred from proposing on this project as a result of a violation of 720 ILCS 5/33E-3 or 33E-4 relating to bid rigging and bid rotating, or Section 2-6-12 of the Oak Park Village Code related to "Proposing Requirements".
6. The Proposing Firm has the M/W/DBE status indicated below on the form entitled "EEO Report."
7. Neither the Firm nor its affiliates is barred from agreement with the Village of Oak Park because of any delinquency in the payment of any debt or tax owed to the Village except for those taxes which the Firm is contesting, in accordance with the procedures established by the appropriate revenue act, liability for the tax or the amount of the tax. I understand that making a false statement regarding delinquency in taxes is a Class A Misdemeanor and, in addition, voids the agreement and allows the Village of Oak Park to recover all amounts paid to the Firm under the agreement in a civil action.
8. I am familiar with Section 13-3-2 through 13-3-4 of the Oak Park Village Code relating to Fair Employment Practices and understand the contents thereof; and state that the Proposing Firm is an "Equal Opportunity Employer" as defined by Section 2000(E) of Chapter 21, Title 42 of the United States Code Annotated and Federal Executive Orders #11246 and #11375 which are incorporated herein by reference. **Also complete the attached EEO Report or Submit an EEO-1.**
9. I certify that the Consultant is in compliance with the Drug Free Workplace Act, 41 U.S.C.A, 702.

¹ Affiliates means: (i) any subsidiary or parent of the bidding or contracting business entity, (ii) any member of the same unitary business group; (iii) any person with any ownership interest or distributive share of the bidding or contracting business entity in excess of 7.5%; (iv) any entity owned or controlled by an executive employee, his or her spouse or minor children of the bidding or contracting business entity.

Signature: Michael T. Shrake Printed Name Michael T. Shrake

Name of Business: Gewalt Hamilton Associates, Inc. Your Title: President

Business Address: 625 Forest Edge Drive, Vernon Hills, IL 60061

(Number, Street, Suite #)

(City, State & Zip)

Telephone: 847-478-9700 Fax: 847-478-9701 Web Address: www.gha-engineers.com

Subscribed to and sworn before me this 11th day of September, 2018.

Lena Starkey

Notary Public



Failure to respond truthfully to any questions on this form, failure to complete the form or failure to cooperate fully with further inquiry by the Village of Oak Park will result in disqualification of this Bid. For assistance in completing this form, contact the Department of Public Works at 708-358-5700.

M/W/DBE STATUS AND EEO REPORT

1. Consultant Name: Gewalt Hamilton Associates, Inc.

2. Check here if your firm is:

- Minority Business Enterprise (MBE) (A firm that is at least 51% owned, managed and controlled by a Minority.)
- Women's Business Enterprise (WBE) (A firm that is at least 51% owned, managed and controlled by a Woman.)
- Owned by a person with a disability (DBE) (A firm that is at least 51% owned by a person with a disability)
- None of the above

[Submit copies of any W/W/DBE certifications]

3. What is the size of the firm's current stable work force?

90 Number of full-time employees

0 Number of part-time employees

4. Similar information will be requested of all subConsultants working on this agreement. Forms will be furnished to the lowest responsible Consultant with the notice of agreement award, and these forms must be completed and submitted to the Village before the execution of the agreement by the Village.

Signature: Michael T. Shuk

Date: September 11, 2018

EEO REPORT

Please fill out this form completely. Failure to respond truthfully to any questions on this form, or failure to cooperate fully with further inquiry by the Village of Oak Park will result in disqualification of this proposal. An incomplete form will disqualify your proposal. For assistance in completing this form, contact the Purchasing Department at 708-358-5473.

An EEO-1 Report may be submitted in lieu of this report.

Consultant Name **Gewalt Hamilton Associates, Inc**

Total Employees **90**

Job Categories	Total Employees	Total Males	Total Females	Males				Females				Total Minorities
				Black	Hispanic	American Indian & Alaskan Native	Asian & Pacific Islander	Black	Hispanic	American Indian & Alaskan Native	Asian & Pacific Islander	
Officials & Managers	11	10	1									0
Professionals	38	30	8	1								1 2
Technicians	29	29	0		2							2
Sales Workers												
Office & Clerical	12	2	10					1	1			2
Semi-Skilled												
Laborers												
Service Workers												
TOTAL	90	71	19	1	2			1	1		1	6
Management Trainees												
Apprentices												

This completed and notarized report must accompany your Proposal. It should be attached to your Affidavit of Compliance. Failure to include it with your Proposal will be disqualify you from consideration.

Michael T. Shrake, being first duly sworn, deposes and says that he/she is the President
 (Name of Person Making Affidavit) (Title or Officer)
 of Gewalt Hamilton Associates, Inc. and that the above EEO Report information is true and accurate and is submitted with the intent that it

be relied upon. Subscribed and sworn to before me this 11th day of September, 2018.

Michael T. Shrake

(Signature)

9-11-2018

(Date)

Section III. Compensation Estimate Schedule

Please complete all forms and submit the information requested on the following pages and submit one (1) hard copy of the compensation schedule along with the proposal. The Compensation schedule shall include the total price and signature below.

The compensation schedule shall identify the Consultant's price to complete the scope of services as specified in Section II, "Scope of Services," of this request for proposals according to the amount below.

Description of Data Collection	Quantity	Unit Price	Total Cost
24 hour mid-block bidirectional, volume only (ADT)	325	\$160	\$52,000
24 hour mid-block directional speed & volume (ADT)	100	\$160	\$16,000
12 hour turning movement counts (TMC) including vehicle classes, bikes and pedestrians	10	\$525	\$5,250
AM & PM peak hour TMCs including vehicle classes, bikes and pedestrians	15	\$180	\$2,700
AM & PM peak hour intersection pedestrian & bike counts	15	\$180	\$2,700
Video of certain 12 hour traffic studies	10	\$160	\$1,600
Video of certain AM & PM peak hour (4 hour) traffic studies	15	\$160	\$2,400
License plate recognition studies	8	\$200	\$1,600

Total
Cost \$84,250

The undersigned proposes to perform the work as specified in Section II, "Scope of Services," of this call for proposals.

Proposal Signature: Bruce L. Shrake
 State of Illinois) County of Lake)

Bruce L. Shrake

(Type Name of Signee)

being first duly sworn on oath deposes and says that the Vendor on the above Proposal is organized as indicated below and that all statements herein made on behalf of such Vendor and that their deponent is authorized to make them, and also deposes and says that deponent has examined and carefully prepared their proposal from the Contract.