



# Plattsburgh, New York

Scott Lawliss  
Fire Chief

Plattsburgh Fire Department  
65 Cornelia Street  
Plattsburgh, NY 12901  
Tel: 518-536-7542  
Fax: 518-561-8236  
[lawliss@cityofplattsburgh-ny.gov](mailto:lawliss@cityofplattsburgh-ny.gov)

## MEMO

**TO:** Mayor Colin L. Read  
Members of the Common Council

**FROM:** Fire Chief, Scott Lawliss

**DATE:** November 12, 2019

**RE:** Fire and Ambulance Responses

For this week's period: Tuesday, November 5, 2019 to Monday, November 11, 2019  
our Department has responded to the following:

**Fire Calls**

14

- 6 alarm activation with investigation of cause
- 3 MVA with patient care and hazardous mitigation
- 2 EMS initiated patient care prior to transport ambulance
- 1 arcing
- 1 overheated motor
- 1 removal of victim in stalled elevator

**Ambulance Calls**                      **51**

**Mutual Aid by CVPH**                      **15**

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**BLOTTER ACTIVITY REPORT**

By Time of Day

FOR DATE RANGE OF 01/01/2019 00:00 TO 11/10/2019 0:00

Call Type	Invalid Time	0000-0159	0200-0359	0400-0559	0600-0759	0800-0959	1000-1159	1200-1359	1400-1559	1600-1759	1800-1959	2000-2159	2200-2359	TOTALS
ABANDONED 911	0	17	14	8	6	9	15	7	10	15	14	13	12	140
ABC VIOLATIONS	0	57	0	0	0	0	2	2	0	2	0	2	20	85
ABSCONDED	0	3	5	4	1	0	0	2	1	4	2	2	1	25
ADMINISTRATIVE	0	4	4	5	6	9	5	3	5	3	9	11	2	66
AIDED MEDICAL	0	43	34	12	11	9	16	19	26	25	28	41	37	301
ALARM	0	20	17	21	31	21	14	22	16	40	35	14	12	263
ANIMAL DOMESTIC	0	5	5	4	1	8	19	26	28	27	20	18	8	169
ANIMAL WILD	0	4	0	0	0	7	3	3	5	2	1	3	2	30
ASSAULT	0	10	10	1	3	5	1	3	3	7	5	5	1	54
BAD CHECK	0	0	0	0	0	2	1	3	2	2	0	0	0	10
BEAT MONITORING	0	84	35	0	0	0	0	0	0	0	0	0	0	119
BKGRND INVT CIVILIAN	0	0	0	0	3	36	54	7	7	0	0	0	0	107
BKGRND INVT SWORN	0	0	0	0	0	2	1	0	0	0	0	0	0	3
BURGLARY	0	1	4	1	1	5	3	5	5	8	12	4	2	51
CHILD SEAT INSTALL	0	0	0	0	0	1	0	0	0	0	8	7	0	16
CITY CODE VIOLATION	0	11	7	1	0	1	8	3	4	5	6	7	16	69
CRIMINAL MISCHIEF	0	9	6	2	2	16	9	12	11	15	10	12	7	111
CROSSING GUARD	0	0	0	0	6	9	1	3	9	3	0	2	1	34
DEATH INVEST	0	0	1	1	0	2	1	3	5	2	1	2	0	18
DISORDERLY PERSONS	0	54	44	8	1	6	17	20	33	30	28	40	45	326
DOG SEIZURE	0	0	0	0	1	0	4	1	2	1	1	0	0	10
DOMESTIC	0	29	27	10	18	11	30	27	30	28	43	63	46	362
DOOR UNLOCKING	0	3	2	1	15	27	34	44	39	45	40	27	16	293
DRUG INVESTIGATION	0	7	3	2	1	13	25	30	27	28	25	16	7	184
DWI / IMPRD / DRUGS	0	12	15	0	1	0	0	1	0	0	0	1	7	37
EMOTIONALLY DISTRBD PERSN	0	7	5	4	5	8	6	9	16	16	13	10	14	113
ENDANGERING WELFARE	0	0	0	0	0	0	0	0	1	0	0	0	0	1
FINGERPRINTING	0	0	0	0	12	25	53	112	30	11	4	1	0	248

FIRE	0	0	3	0	2	2	2	2	4	3	7	3	5	4	35
FOOT PATROL	0	70	78	35	0	3	10	15	13	10	12	38	59	343	
FORGERY	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
FRAUD	0	0	0	0	2	7	7	7	4	2	1	0	0	30	
HARASSMENT	0	6	6	3	0	16	29	27	34	29	30	34	20	234	
INSECURE PROPERTY	0	20	27	16	3	1	0	0	1	1	4	10	24	107	
JUVENILE	0	0	1	0	2	20	8	15	18	15	19	12	4	114	
KIDNAPPING	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
LARCENY	0	8	4	3	7	27	49	46	38	36	30	33	8	289	
LOST AND FOUND	0	9	18	5	15	28	47	38	37	43	29	18	12	299	
M/V ACCIDENT	0	10	8	2	22	69	100	146	147	115	60	40	10	729	
M/V OFFENSE	0	7	2	0	0	5	4	4	4	8	9	11	10	64	
M/V THEFT	0	0	0	0	0	0	3	1	0	2	0	1	1	8	
MARIHUANA INVST	0	0	0	0	0	3	1	3	5	4	2	1	1	20	
MEDIATION-NO OFFENSE	0	3	1	5	1	4	3	2	6	6	8	7	6	52	
MISC CALLS	0	43	32	10	22	47	61	68	67	60	72	64	53	599	
MISC OFFENSES	0	3	2	0	1	16	18	6	11	16	9	5	2	89	
MISSING PERSON	0	0	0	0	1	1	0	7	1	8	4	4	3	29	
NARCO INTEL	0	0	0	3	1	0	0	0	1	1	0	2	0	8	
NEIGHBOR CRISIS	0	1	2	2	1	1	3	13	8	18	16	6	7	78	
NOISE VIOLATION	0	104	47	10	4	8	11	9	16	21	24	68	110	432	
OPEN CONTAINER	0	6	2	0	0	0	0	0	1	0	0	2	4	15	
OUTSIDE AGENCY ASSIST	0	10	4	5	3	6	7	12	14	9	11	9	9	99	
PARKING VIOLATIONS	0	4	3	1	13	13	23	16	14	4	9	8	13	121	
PAROLE NOTIFICATION	0	0	0	0	4	33	28	12	17	2	0	0	0	96	
PRISONER TRANSPORT	0	3	0	0	21	84	16	11	20	16	11	13	3	198	
PROPERTY RETRIEVAL	0	1	1	1	1	12	11	11	17	17	13	10	6	101	
REPOSSESSION	0	1	1	0	1	0	1	2	5	2	1	2	2	18	
ROBBERY	0	0	0	0	0	0	0	0	0	0	1	0	1	2	
SAFE SCRIPTS PROGRAM	0	0	0	0	0	25	8	16	19	0	0	0	0	68	
SERVICES	0	42	40	39	39	213	247	82	13	11	15	67	58	866	
SEX CRIMES	0	3	3	2	1	7	8	4	7	6	1	2	2	46	
SEX OFFNDR REGISTRATION	0	0	0	0	1	12	22	4	3	1	0	0	0	43	

SICK LEAVE	0	3	13	27	17	5	13	18	11	23	6	7	5	148
SIDEWALK ORDINANCE	0	0	0	0	0	0	0	0	1	0	0	0	0	1
SUSPICIOUS ACTIVITY RPT	0	28	21	7	4	9	12	19	13	18	17	59	57	264
TRAFFIC DETAIL	0	0	0	0	7	9	1	7	1	1	9	13	2	50
TRAFFIC STOP	0	231	167	38	13	93	121	100	128	79	71	538	483	2062
TRESPASSING	0	24	12	5	9	8	18	12	16	13	21	16	21	175
WARRANT	0	7	1	0	1	3	5	5	14	6	2	7	5	56
WELFARE CHECK	0	50	53	17	26	53	64	62	74	46	67	112	60	684
Totals:	0	1077	790	321	370	1076	1283	1171	1118	975	892	1525	1321	11919

**BLOTTER ACTIVITY REPORT**

By Time of Day

FOR DATE RANGE OF 11/03/2019 00:00 TO 11/10/2019 0:00

Call Type	Invalid Time	0000-0159	0200-0359	0400-0559	0600-0759	0800-0959	1000-1159	1200-1359	1400-1559	1600-1759	1800-1959	2000-2159	2200-2359	TOTALS
ABANDONED 911	0	2	0	0	0	0	1	1	0	1	1	1	0	7
ABC VIOLATIONS	0	1	0	0	0	0	0	0	0	0	0	0	1	2
ABSCONDED	0	1	0	0	0	0	0	0	0	0	0	0	0	1
AIDED MEDICAL	0	0	0	0	0	0	2	0	0	0	0	0	1	3
ALARM	0	0	0	0	0	0	0	0	1	1	0	0	0	2
ANIMAL DOMESTIC	0	0	0	0	0	1	0	1	0	1	0	0	0	3
BEAT MONITORING	0	3	1	0	0	0	0	0	0	0	0	0	0	4
BKGRND INVT CIVILIAN	0	0	0	0	0	7	25	0	0	0	0	0	0	32
CITY CODE VIOLATION	0	1	0	1	0	0	0	0	1	0	0	0	0	3
CRIMINAL MISCHIEF	0	0	0	0	0	0	1	1	0	1	0	1	0	4
DEATH INVEST	0	0	0	0	0	0	0	1	0	1	0	0	0	2
DISORDERLY PERSONS	0	2	1	0	0	0	0	0	0	0	0	1	0	4
DOMESTIC	0	2	1	0	1	1	0	0	0	0	0	0	0	5
DOOR UNLOCKING	0	0	0	0	1	0	0	1	1	0	1	0	1	5
DRUG INVESTGATION	0	0	0	0	0	0	0	0	2	0	0	0	1	3
DWI / IMPRD / DRUGS	0	0	1	0	0	0	0	0	0	0	0	0	0	1
EMOTIONALLY DISTRBD PERSON	0	0	0	0	0	1	0	0	0	1	0	0	0	2
FINGERPRINTING	0	0	0	0	1	0	0	5	0	1	0	0	0	7
FOOT PATROL	0	0	0	0	0	0	0	0	0	0	0	0	1	1
HARASSMENT	0	2	0	0	0	0	0	0	1	1	2	0	0	6
INSECURE PROPERTY	0	0	0	0	0	0	0	0	0	0	0	0	1	1
JUVENILE	0	0	0	0	0	0	0	0	0	0	2	1	1	4
LARCENY	0	0	0	0	0	1	0	0	0	0	1	1	1	4
LOST AND FOUND	0	0	0	0	1	1	1	0	1	0	1	0	0	5
M/V ACCIDENT	0	0	1	0	4	3	2	1	0	1	2	0	0	14
M/V OFFENSE	0	0	0	0	0	0	0	0	0	0	0	1	2	3
MISC CALLS	0	0	1	0	2	1	0	1	0	2	1	1	2	11
MISC OFFENSES	0	0	0	0	0	0	0	0	1	0	0	0	0	1

MISSING PERSON	0	0	0	0	0	0	0	0	1	0	0	0	1	
NEIGHBOR CRISIS	0	0	1	0	0	0	0	0	0	0	1	0	2	
NOISE VIOLATION	0	3	2	0	0	0	0	0	0	0	1	1	9	
OPEN CONTAINER	0	1	0	0	0	0	0	0	0	0	0	0	1	
PARKING VIOLATIONS	0	0	0	0	0	1	0	0	0	1	0	0	2	
PAROLE NOTIFICATION	0	0	0	0	0	1	0	0	1	2	0	0	4	
PRISONER TRANSPORT	0	1	0	0	0	4	0	0	1	1	0	0	7	
PROPERTY RETRIEVAL	0	0	0	0	0	0	0	0	0	0	0	1	1	
SAFE SCRIPTS PROGRAM	0	0	0	0	0	0	0	0	2	0	0	0	2	
SERVICES	0	0	0	0	1	0	0	1	0	0	1	0	3	
SEX CRIMES	0	0	1	0	0	0	0	0	0	0	0	0	1	
SEX OFFNDR REGISTRATON	0	0	0	0	0	3	0	0	0	0	0	0	3	
SICK LEAVE	0	0	1	1	1	0	0	0	0	0	1	0	4	
SUSPICIOUS ACTIVITY RPT	0	0	0	0	0	0	0	0	2	0	1	0	3	
TRAFFIC DETAIL	0	0	0	0	0	0	0	0	0	0	0	1	1	
TRAFFIC STOP	0	5	3	0	0	4	2	2	6	2	2	15	52	
TRESPASSING	0	0	0	0	1	1	1	1	1	1	0	0	5	
WARRANT	0	0	0	0	0	1	1	1	0	1	0	0	3	
WELFARE CHECK	0	0	1	0	0	2	3	4	2	1	2	0	15	
Totals:	0	24	15	2	13	22	43	21	25	21	18	26	29	259

11/12/2019 13:04  
1427lbee

CITY OF PLATTSBURGH  
COMPLAINTS/VIOLATIONS REPORT

DEPARTMENT: Building Inspector

REPORTING PERIOD: 11/06/19 TO 11/12/19

P 1  
Plevitzpt



COMPLAINT/VIOLATION TYPE	TOTAL REPORTED
GARBAGE	1
DEPARTMENT TOTALS	1
REPORT TOTALS	1

\*\* END OF REPORT - Generated by Lisa Beebie \*\*

11/12/2019 13:04  
14271bee

CITY OF PLATTSBURGH  
COMPLAINTS/VIOLATIONS REPORT

P 2  
plcvitp

DEPARTMENT: Building Inspector

REPORTING PERIOD: 11/06/19 TO 11/12/19

REFERENCE CASE	LOCATION	COMMENT	AREA SOURCE	RESPONSIBLE PARTY SEVERITY	CREATED COMPLETED
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1841	17 LORRAINE ST			RYAN MERON 0	11/06/2019
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VIOLATION	SEVERITY	AREA	COMPLY BY	COMPLETED	6 DAYS OPEN
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GARBAGE	0				
COMPLAINT OF UNCONTAINED GARBAGE AT 15 LORRAINE ST. COMPLAINT THAT RESIDENTS FROM 15 LORRAINE STREET ARE DUMPING GARBAGE ON 13 LORRAINE STREET PROPERTY.					

STEPS	ACTION TYPE	STATUS	NOTICE	SCHEDULED	STARTED	COMPLETED	FEE AMOUNT
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INITIAL INSPECT	INSPECTION	NEW						
NOTICE	NOTICE	NEW		11/07/19				
REINSPECT	INSPECTION	NEW						
ORDER PICK UP	OTHER	NEW						
INSPECTION	INSPECTOR	REQUESTED						
COMPLAINT	NICK WALKER	11/07/19		SCHEDULED			.00	
COMPLAINT	NICK WALKER			11/07/19			.00	
COMPLAINT/VIOLATION TOTALS								
DEPARTMENT TOTALS								
COMPLAINT/VIOLATION ACTIVITY 11/06/19-11/12/19:								
				1	COMPLAINTS/VIOLATIONS	0	COMPLIED	.00
				1	CREATED			
REPORT TOTALS								
				1	COMPLAINTS/VIOLATIONS	0	COMPLIED	.00
				1	CREATED			

\*\* END OF REPORT - Generated by Lisa Beedie \*\*

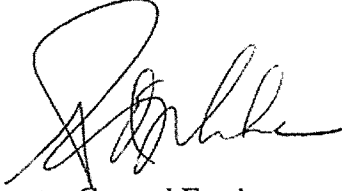






**Richard A. Marks**  
City Chamberlain

**Department of Finance**  
6 Miller Street  
Plattsburgh, NY 12901  
518-563-7704 TEL  
518-563-1714 FAX

DATE: November 12<sup>th</sup>, 2019  
MEMO TO: Mayor Read  
FROM: Richard Marks   
RE: Budget Adjustment – General Fund

It is being requested to adjust the 2019 General Budget, as follows:

Increase: General Fund – Community Dev. Contract Services	16330000-4430	\$8,900.00
Increase: General Fund - Assigned Appropriated Fund Balance	1-0599	\$8,900.00

To provide for the unbudgeted appropriation for expenditures related to subdividing the City owned property located at 52 US Oval. The additional funding is required by a Common Council resolution adopted on November 7<sup>th</sup>, 2019, which additional funding will increase the General Fund budgeted appropriations by \$8,900.00 in 2019.

Thank you for your attention to this request.

Cc: Matt Miller  
Barbara Phillips  
Lynda Mulcahy



C&S Companies  
21 Arkansas Street  
Plattsburgh, NY 12901  
(315) 455-2000  
www.cscos.com

November 12, 2019

Mr. Andrew Durrin  
Engineering Technician  
City of Plattsburgh  
Department of Public Works  
215 Idaho Avenue  
Plattsburgh, NY 12903

Re: Reconstruction of Cogan Avenue

Dear Andrew,

Attached is a scope and fee to provide professional design services for the Reconstruction of Cogan Avenue Project. The scope and fee are formatted so that the road reconstruction is a base bid, and there are several bid alternate packages as additional services.

Sincerely,

C&S ENGINEERS, INC.

A handwritten signature in cursive script that reads 'Kelsey Wessel'.

Kelsey Wessel, P.E.  
Project Engineer

CITY OF PLATTSBURGH  
PROFESSIONAL SERVICES FOR FULL DEPTH REPLACEMENT OF COGAN AVENUE  
BASE BID DESIGN PACKAGE

The base bid design package consists of approximately 1,700 feet of full depth road reconstruction along Cogan Avenue from the intersection of Park Avenue West to Cornelia Street (Route 3). Cogan Avenue will be replaced in kind with the addition of curbing on both sides. Due to the addition of curbing on both sides, the project includes the analysis of the existing closed storm sewer, with the possibility of replacement due to the need for an increased pipe size and/or additional inlets.

**Road Design**

**Phase 1.0 Preliminary Design**

**1.1 Project Familiarization**

The City will provide the Consultant with the following information:

- Traffic Data (thru lane volumes and HV%)
- Pavement History
- Full Topographic Survey
- Utility Mapping
- Record As-Built Plans
- Other relevant documents pertaining to the project

**1.2 Meetings**

The Consultant shall meet with the Owner at a get-start meeting to introduce the project and discuss project requirements. The Consultant will then complete a site visit to become familiar with the field conditions and field edit the survey.

The Consultant will meet with City Engineering staff to review the base plans and cost estimates.

**1.3 Data Collection**

**A. *Ground Survey***

The City will provide the Consultant with topographic survey in AutoCAD Civil 3D, version 2018 or more recent.

**B. *Pavement Evaluation***

The City will provide the Consultant with the desired/proposed pavement section for full depth reconstruction.

**C. *Drainage Analysis***

The Consultant will perform a drainage analysis of the project area. The drainage area limits will be the drainage area contributing to the closed drainage system within the project limits on Cogan Avenue. This will determine pipe size, inlet spacing, structure type, and ensure there are no ponding locations, to be used for the proposed storm sewer replacement.

*D. Utility Inspections*

The City will televise, review, and inspect the storm and sanitary sewers. Based on the inspections, the City will recommend to the Consultant whether to line, replace, or allow the existing lines to remain.

*E. Percolation Tests*

Percolation tests will be taken once an area for water quality treatment has been identified, in order to meet the requirements of a SWPPP.

**1.4 Preliminary Design**

The consultant will prepare one preliminary set of plans showing the typical sections for full depth reconstruction, alignment plan, profile, and limits of work. A planning level construction cost estimate will also be provided. The typical plans will show:

- On plan: proposed centerlines, pavement edges, curve radii and termini, existing ROW limits, curb lines, driveways, and limits of work.
- On profile: theoretical grade lines, vertical curve data, grades, touchdown points, and high and low points.
- On typical section: lane, shoulder widths, curbs, side slopes, pavement thickness, drainage/underdrain, and cross slopes.
- Where pertaining to feasibility: significant environmental and geometric design constraints, labeled as such.

**1.5 Environmental**

*A. Environmental Impact Assessment*

Under SEQR, this project is classified as a Type II Action project and therefore, there will be no preparation of any environmental documents such as an Environmental Assessment Form or a Draft Environmental Impact Statement.

*B. SWPPP*

It is assumed that ground disturbance will exceed 1 acre and will require a SWPPP to comply with SPDES General Permit GP-0-15-002. The Consultant will prepare a SWPPP during final design. Water quality treatments will be included in the final design plans. Water quality treatment options include but are not limited to vortechs, infiltration trenches, and bioswales. Water quality treatment options will be determined by the amount of water needed for treatment and the constraints of the site.

**Phase 2.0 Final Design and Construction Documents**

**2.1 Final Design Submission**

The Consultant will submit ADPs (90%) to the City. The City will provide comments that will be resolved, and submitted for Final Plans (100%) Bid Plans.

## **2.2 Bid Documents**

### **A. *Plan Drawings***

The Consultant will prepare plan drawings for the Bid Package. The drawing set will be 11"x17" drawings at a 1" = 40' drawing scale, reproducible at 22"x34" at a 1"=20' drawing scale. The drawing set is assumed to contain:

- Title Sheet
- Index, Legend and Abbreviations
- General Notes
- Estimate of Quantities
- Survey Control Plan
- Work Zone Traffic Control (Lane Closure and Flagging Details)
- Erosion and Sediment Control Plan
- Miscellaneous Tables
- Miscellaneous Details
- Typical Sections
- Grading Plan at Intersections, 1"=20' for 11"x17" Drawings
- General Plan and Profile
- Sign and Pavement Marking Plan
- Landscaping Plan
- Cross Sections every 50'
- Storm Sewer Plan and Profile

### **B. *Specification Book***

The Consultant will assemble a proposal book using the standard City of Plattsburgh format, using preferred front end documents provided by the owner. The proposal book will include general conditions, prevailing wages, miscellaneous project requirements notes, sign face layouts, and special specifications.

### **C. *Cost Estimate***

The Consultant will assemble a final construction cost estimate with supporting quantity calculation book. Standard NYSDOT payment items will be referenced. Special payment items and specifications will be assigned for City-specific preferences. An Excel spreadsheet that generates bid sheets will be used for the proposal book. Since the project can be bid either by unit price or lump sum, the Consultant will generate quantities and prices for each item.

### **D. *Bid and Award***

City will handle bidding and award.

## **3.0 Technical Assumptions**

Estimate for bidding will be one share for a base bid for highway work which includes the storm sewer replacement. Payment items will be NYSDOT approved items, approximately 80 items used.

A. *Scope of base bid:*

*Roadway*

- The City will provide the Consultant with the pavement and subbase thicknesses for full depth roadway replacement. Cogan Avenue will be replaced in kind.
- New curb will be placed along both sides of Cogan Avenue from the intersection with Park Avenue West to approximately 275' south of the intersection with Cornelia Street. Where the curb stops on Cogan Avenue, to Cornelia Street, concrete gutter will be placed.
- The City will handle driveway releases. There are approximately 32 driveways in the project limits.
- The City will provide input on the desired striping of Cogan Avenue, if any.
- Street signs will be replaced in kind.
- Signal work will include the replacement of loops at the intersection of Cornelia Street, and the addition of countdown timers.
- An RLA will prepare the landscape plans, which will include a plan and planting list. Landscape improvements include tree replacements, lawn restoration, and the potential for green infrastructure plant species.
- It is assumed that all work will be within the existing right-of-way. There will be no ROW acquisitions on this project.
- The SWPPP will have a 5 day NOI notification. A separate bound book will be provided to keep on the construction site. The SWPPP will include permanent post construction practices for meeting water quality and quantity.

*Utilities*

- The storm sewer will be replaced on the same horizontal alignment. If the drainage analysis determines the need for larger pipes and/or an increase in inlets, those changes will be made along the same alignment as the existing storm. Line or replace-in-kind the storm sewer on Cogan Avenue – 1400' +/- of pipe.
- All structure and valve elevations will be adjusted.
- There will be no pole, gas, or street light relocations.
- Replace 3 hydrants, and 4 water valves.

B. *Out of scope items:*

- Soil borings
- Geotechnical analysis for pavement design
- Supplemental survey (see Bid Alternate 3)
- Hazardous waste encountered

## BID ALTERNATE 1 DESIGN PACKAGE – WATERLINE REPLACEMENT

The bid alternate 1 package includes the replacement of approximately 1800 linear feet of existing waterline along Cogan Avenue from Park Avenue West to Cornelia Street. The waterline will be replaced in kind with the same pipe size.

### **Phase 3.0 Waterline Replacement**

Under Section 2.2.A, the plan drawings will include the following additions:

- Waterline Replacement Plan
- Waterline Replacement Details
- Work Zone Traffic Control (Detour Plan)

Under Section 2.2.B, the specifications book will include additional information for the waterline replacement, including but not limited to special specifications, bid sheets, and miscellaneous project requirements.

Under Section 2.2.C, the estimate will include quantity workups and additional estimate shares for the waterline replacement.

### **Scope of proposed waterline replacement:**

- Line or replace-in-kind the water line on Cogan Avenue – 1780 +/- of pipe. There will be no fire flow analysis, etc.
- Water service laterals will be open cut. If copper, long side can be extended with coupler, short side can be cut and reconnected.
- The City will coordinate and manage the Department of Health approval.

## BID ALTERNATE 2 DESIGN PACKAGE – SANITARY SEWER REPLACEMENT

The bid alternate 2 package includes the replacement of approximately 1400 linear feet of sanitary sewer along Cogan Avenue from Park Avenue West to Cornelia Street. The sanitary sewer will be replaced in kind, and is assumed the existing pipe is sized adequately.

### **Phase 4.0 Sanitary Sewer Replacement**

Under Section 2.2.A, the plan drawings will include the following additions:

- Sanitary Sewer Replacement Plan and Profile
- Sanitary Sewer Replacement Details

Under Section 2.2.B, the specifications book will include additional information for the sanitary sewer replacement, including but not limited to special specifications, bid sheets, and miscellaneous project requirements.

Under Section 2.2.C, the estimate will include quantity workups and additional estimate shares for the sanitary sewer replacement.

### **Scope of sanitary sewer replacement:**

- Line or replace-in-kind the sanitary sewer on Cogan Avenue – 1385LF +/- of pipe, and 7 structures +/-
- Reconnect sanitary laterals – approximately 1000'.



## BID ALTERNATE 3 DESIGN PACKAGE – SIDEWALK DESIGN

The bid alternate 3 package includes the design of sidewalk along both sides of Cogan Avenue from the intersection of Park Avenue West to approximately 275' south of the intersection with Cornelia Street.

### **Phase 5.0 Sidewalk Design**

Under Section 2.2.A, the plan drawings will include the following additions:

- Sidewalk Plan
- Curb Ramp Layouts
- Sidewalk Details and Notes

Under Section 2.2.B, the specifications book will include additional information for the sidewalk design, including but not limited to special specifications, bid sheets, and miscellaneous project requirements.

Under Section 2.2.C, the estimate will include quantity workups and additional estimate shares for the sidewalk design.

### **Scope of sidewalk design:**

- Assume 8 ramps, one shared (4 total) ramp on each corner at the intersection with Park Avenue West, 2 ramps on Haley Drive, and 2 ramps on O'Connell Way.
- Pedestrian accommodations will be investigated from O'Connell Way to Cornelia Street. This includes the possibility of flush concrete sidewalk adjacent to the existing parking.
- Sidewalks will be continuous through residential driveways. Each sidewalk approach and departure to and from a residential driveway will be sloped to accommodate the change from full height to drop down curb at each driveway.
- It is assumed that supplemental survey will be needed for additional shots to ensure the accuracy of elevations to design to and meet PROWAG standards. A place holder for the price of supplemental survey is included in the fee estimate until the accuracy of the 3D survey provided by the City has been verified.

**Schedule**

Preliminary and Final Design	December 1, 2019 - March 31, 2020
Bid and Award	April 1, 2020 – May 30, 2020
Construction Begins	June 1, 2020
Construction Completion	December 31, 2020

**Fee**

An accompanying sheet is provided with this scope of services showing a break down for the hours required for each task outlined in this scope of services. The cost of these professional services with all of the bid alternate design packages is a lump sum fee of \$116,000.

Phases 1.0 and 2.0 - Roadway Design	\$73,500
Phase 3.0 - Waterline Replacement	\$13,400
Phase 4.0 – Sanitary Sewer Replacement	\$9,000
Phase 5.0 – Sidewalk Design	\$20,100
Total Design Fee	\$116,000

**CITY OF Plattsburgh**  
**WORK PLAN FOR COGAN AVENUE**

TASK	Dept Mgr	Mgr Eng	Sr Env Scient	Sr. Proj. Eng./ Arch	Proj. Eng./ Arch	Env Scient	Eng/ Arch	Staff Eng	CADD Des	Admin Assist	HOURS	C&S FEE	COMMENTS AND ASSUMPTIONS
<b>1.1 Project familiarization</b>					2						2	\$228	Coordination with the City for project information
<b>1.2 Meetings</b>													
Project Kickoff and Site Visit	12				12						24	\$3,596	
Base Plans and Cost Estimate Review					12			12			24	\$2,415	
<b>1.3 Data Collection</b>													
Drainage Analysis				16				16			32	\$3,605	Determine pipe size, inlet spacing
<b>1.4 Preliminary Design</b>	8										8	\$1,485	
Plan and Sheets (assume 4 total)					24			40			64	\$6,224	
Typical Sections (assume 2 section)					6			16			22	\$2,079	One section with sidewalk, and one without sidewalk
<b>1.5 Environmental</b>													
Environmental Screening								2			2	\$174	Documentation of SEQR Type II Action
SWPPP		4		24	40			8			76	\$9,208	
<b>2.1 Final Design Submission</b>											0	\$0	
<b>2.2 Bid Documents</b>											0	\$0	
Plan Drawings											0	\$0	
-Title Sheet								2			2	\$174	
-Index, Legend, and Abbreviations			2					4			6	\$349	
-General Notes	1		2					4			7	\$534	
-Estimate of Quantities								4			4	\$349	
-Survey Control Plan								2			2	\$174	
-Work Zone Traffic Control			2		4			12			18	\$1,503	
-Erosion and Sediment Control Plan	2				8						10	\$1,283	
-Miscellaneous Tables					2			8			10	\$926	
-Miscellaneous Details				4	8			16			28	\$2,860	
-Typical Sections								2			2	\$174	
-Grading Plans	4		8		24						36	\$3,479	
-Plan and Profile	4				32			48			84	\$8,577	Assume 4 plan sheets
-Storm Sewer Plan and Profile			4		32			8			44	\$4,346	Assume 4 plan sheets
-Sign and Pavement Marking Plan, Sign Face Layouts	1				8			16			25	\$2,493	
-Landscaping Plan		24									24	\$3,812	Assume 4 plan sheets
-Cross Sections	2				16						18	\$2,195	Section every 50'
Specifications Book	8		8							16	32	\$2,520	
Cost Estimate	2				8			16			26	\$2,879	
Deliverables					2			2			4	\$402	Prepare surface model, transmit information
<b>Total Labor</b>	44	28	26	44	240	0	0	238	0	16	636	\$67,900	
<b>Mileage/other expense</b>												\$5,580	
<b>Total Fee:</b>												\$73,500	
<b>Bid Alternate 1 - Waterline Replacement</b>													
<b>3.0 Waterline Replacement</b>											0	\$0	
Plan Drawings											0	\$0	
-Waterline Replacement Plan and Profile	4	8			16			40			68	\$7,326	Assume 4 plan sheets
-Waterline Replacement Details	2	4						16			22	\$2,402	
-Work Zone Traffic Control	1				16						17	\$2,010	Delour Plan
Cost Estimate					8			8			16	\$1,610	
<b>Total Labor</b>	7	12	0	0	40	0	0	64	0	0	123	\$13,400	
<b>Total Fee With Bid Alternate 1</b>												\$86,900	
<b>Bid Alternate 2 - Sanitary Sewer Replacement</b>													
<b>4.0 Sanitary Sewer Replacement</b>											0	\$0	
Plan Drawings											0	\$0	
Sanitary Sewer Replacement Plan and Profile	1	4			8			40			53	\$5,082	Assume 4 plan sheets
-Sanitary Sewer Replacement Details	1	4			8			16			29	\$2,989	
Cost Estimate					2			8			10	\$891	
<b>Total Labor</b>	2	8	0	0	0	18	0	64	0	0	92	\$9,000	
<b>Total Fee With Bid Alternate 2</b>												\$95,900	
<b>Bid Alternate 3 - Sidewalk Design</b>													
<b>5.0 Sidewalk Design</b>											0	\$0	
Plan Drawings											0	\$0	
Sidewalk Plan	1	8			8			40			57	\$5,857	Assume 4 plan sheets
Sidewalk Curb Ramps and Details	1				8			16			25	\$2,493	Assume 8 ramps
Sidewalk Details and Notes					4			4			8	\$805	
Cost Estimate					2			8			10	\$926	
<b>Total Labor</b>	2	8	0	0	22	0	0	68	0	0	100	\$10,100	
<b>Expenses</b>												\$10,000	
<b>Total Fee With Bid Alternate 3</b>												\$116,000	

**Direct Expenses**

1.0 Mileage: 2 Trips from Syracuse - Plattsburgh	\$	580
1.3 Percolation Tests, 10 @ \$500 each	\$	5,000
5.0 Survey & Mapping Supplement for Sidewalk Design	\$	10,000