

AGENDA  
COMMITTEE OF THE WHOLE MEETING  
July 14, 2020  
- AGENDA -  
7:30 P.M.

In light of the current COVID-19 public health emergency, Governor J.B. Pritzker's Gubernatorial Disaster Proclamation, and the Village's Continuation of Proclamation of Local Disaster Emergency in response thereto, the Village President has determined that an entirely in-person meeting is not practical or prudent because of the disaster. This meeting will be held remotely and in-person, but there will be a limit of twelve (12) in-person seats available for the public in the Village Board Room at the Ganek Municipal Center (2200 Harnish Drive, Algonquin). Face coverings/masks will be required of all those entering the building. The following information is being made available to the public for the purpose of public participation in the spirit of transparency, and an open meeting process.

The complete Committee of the Whole meeting packet may be viewed online via the Village Board's link on the Village's website, [www.algonquin.org](http://www.algonquin.org). If you would like to listen and/or participate in the meeting remotely, please go to <https://algonquin.zoom.us/j/94560768281> or dial in (877)853-5257 or (888)475-4499 **webinar ID 945 6076 8281**. If you wish to submit any public comment, please contact the Deputy Village Clerk in advance of the meeting at 847-658-5609 or [meetingcomments@algonquin.org](mailto:meetingcomments@algonquin.org). You may also comment during the "**AUDIENCE PARTICIPATION**" portion of the meeting. After logging into the Zoom meeting, please raise your hand and you will be called on, if you are dialing in, dial \*9 to raise your hand. The Village will attempt to read public comments received prior to the meeting during the "**AUDIENCE PARTICIPATION**" portion of the meeting. Any comments received during the meeting, but after the "**AUDIENCE PARTICIPATION**" portion has ended, will be provided in writing to the Village Board members after the meeting.

Remote meetings will be recorded for the purpose of accurate meeting minutes

Trustee Sosine – Chairperson  
Trustee Steigert  
Trustee Jasper  
Trustee Brehmer  
Trustee Glogowski  
Trustee Spella  
President Schmitt

1. **Roll Call – Establish Quorum**
2. **Public Comment – Audience Participation**  
*(Persons wishing to address the Committee remotely see instructions above. In person, notify the chairperson prior to the start of the meeting.)*
3. **Community Development**
4. **General Administration**
  - A. Consider Creating a Class I Liquor License for Consumption on Premise for Business Offering Classes Such as Art, Crafting, Painting, Scrapbooking, etc.
5. **Public Works & Safety**
  - A. Consider an Agreement with Christopher B. Burke Engineering for the Construction Management Services for the Maker's Park Multi Use Path Project
  - B. Consider an Amendment to the Agreement with Christopher B. Burke Engineering for the Phase 2 Design Engineering Master Agreement for the Main Street Roundabout/Harrison St Bike Path
6. **Executive Session**
7. **Other Business**
8. **Adjournment**

My name is Julie Callahan. My husband, Carl Peters, and I are opening up a business called Makity Make in the downtown Algonquin district. We signed a lease last week for 328 S Main St. and we are seeking a beer and wine liquor license.

What is Makity Make? We are an experiential business that teaches an array of crafting skills for all levels. Our mission is simple... Make stuff. Be happy. We want our customers to make our space their creative gathering spot where they can enjoy fun, inspiration and laughter with their friends. Besides alcohol, other areas of revenue will be retail (handmade giftware), take home kits, online sales and space rental for private parties. The alcohol revenue will be less than 30% of total business revenue with the majority coming from workshops.

We will be contracting local artisans to teach their specific field of expertise to our customers. It is like being an event planner... we organize the whole event by hiring the right people for the right project. Our ideal customer is a woman who loves to retreat from their busy lives, unwind with a glass of wine and laugh with their friends while making stuff. Makity Make provides knowledge, support, inspiration, and fun for all ages as they discover, explore, and enjoy a nice break from reality.

We are not just focusing on 1 craft like a paint n sip or wood sign parties. We are traveling across all the craft categories in order to give our customers always wanting to learn more: jewelry making, home decor, crocheting, knitting, etc. Our passion for crafting is evident in all of our projects. We want to pass on knowledge to newer generations just as our moms and grandmas have done for us. We are hoping that the city will see the value that this type of business can bring to the downtown district. We have already been in talks with Julie Ninos (Handmade on Main) and have some collaboration projects already in progress. We are planning to talk with more business owners to see what partnership projects can be done.

We are asking for a beer and wine license. We definitely don't want to be a typical bar. We just want to offer alcohol to our customers while they are hanging out with their friends and creating together. We will only be open until 9pm on Tuesday, Wednesday, Thursday and 10pm on Friday and Saturdays.

We know that we will need to do some construction (add a bathroom) to the current layout of the space. We already have an architect and contractor. We are ready to move forward with construction once we become approved for the liquor license. Our goal is to be able to open once everything gets back to normal. When that happens, we feel people are going to want to come together as a community even more now. Our business model is all about community and bringing people together. Most people are scared and nervous to start a business during these uncertain times. But, we feel this is the perfect time to open up a business like ours and decided to keep moving forward.

We would love to know an answer on the beer and wine liquor license as soon as possible since we are waiting on which way our construction should proceed.

Please don't hesitate to contact me with any questions or concerns.

Thank you for your time

Julie Callahan  
Makity Make

**ORDINANCE NO. 2020 - O - \_\_\_\_\_**

***An Ordinance Amending Chapter 33, Liquor Control and Liquor Licensing, Section 33.07, License Classifications, Event Permit, Daily Permit, and Section 33.08, License Classification Fees, of the Algonquin Municipal Code***

WHEREAS, the Village of Algonquin, McHenry and Kane Counties, Illinois, is a home rule municipality as contemplated under Article VII, Section 6, of the Constitution of the State of Illinois, and the passage of this Ordinance constitutes an exercise of the Village's home rule powers and functions as granted in the Constitution of the State of Illinois.

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the VILLAGE OF ALGONQUIN, McHenry and Kane Counties, Illinois, as follows:

SECTION 1: Chapter 33, Liquor Control and Liquor Licensing, Section 33.07, License Classifications, Event Permit, Daily Permit, Subsection A, Classes, Fees, of the Algonquin Municipal Code shall be amended to add new paragraph 16 which shall read as follows:

16. Class I, which shall permit a retail sale of alcoholic liquor for consumption only on the premises where sold, to be issued to a business offering classes such as art, crafting, painting, scrapbooking, etc. and said license shall authorize the licensee to sell liquor to registered patrons assembled on the premises for the purpose of attending classes, and liquor shall not be sold to any person other than registered patrons assembled on the premises for the purpose of attending classes. The service of alcoholic liquor shall only be allowed during the time in which the business is conducting classes. No Class I license shall be issued until the Commissioner is satisfied that the business applying for the license was actually and in fact organized for some purpose or object other than the sale or consumption of alcoholic liquor and the principal source of sales is of services, goods, and commodities other than alcoholic liquor. Food for consumption on the premises shall be permitted.

SECTION 2: Chapter 33, Liquor Control and Liquor Licensing, Section 33.07, License Classifications, Event Permit, Daily Permit, Subsection B, Number of Licenses Issued, of the Algonquin Municipal Code shall be amended to add new paragraph 16 which shall read as follows:

16. Zero Class I licenses.

SECTION 3: Chapter 33, Liquor Control and Liquor Licensing, Section 33.08, License Classification Fees, of the Algonquin Municipal Code shall be amended to add new paragraph 20 which shall read as follows:

20. Class I, \$900.00.

SECTION 4: If any section, paragraph, subdivision, clause, sentence or provision of this

Ordinance shall be adjudged by any Court of competent jurisdiction to be invalid, such judgment shall not affect, impair, invalidate or nullify the remainder thereof, which remainder shall remain and continue in full force and effect.

SECTION 5: All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of such conflict.

SECTION 6: This Ordinance shall be in full force and effect from and after its passage and approval and publication as required by law

Voting Aye:

Voting Nay:

Abstain:

Absent:

APPROVED:

(SEAL)

\_\_\_\_\_  
Village President John C. Schmitt

ATTEST: \_\_\_\_\_  
Village Clerk Gerald S. Kautz

Passed: \_\_\_\_\_

Approved: \_\_\_\_\_

Published: \_\_\_\_\_

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**CERTIFICATION**

I, GERALD S. KAUTZ, do hereby certify that I am the duly elected and qualified Clerk of the Village of Algonquin, McHenry and Kane Counties, Illinois, and that as such Clerk, I am the keeper of the ordinances, records, corporate seal and proceedings of the President and Board of Trustees of said Village.

I do hereby further certify that at a regular meeting of the President and Board of Trustees of the Village of Algonquin, held on the \_\_\_\_\_ day of \_\_\_\_\_, 2020, the foregoing Ordinance entitled *An Ordinance Amending Chapter 33, Section 33.07, Liquor Control and Liquor Licensing, of the Algonquin Municipal Code*, was duly passed and approved by the President and Board of Trustees of the Village of Algonquin.

I do further certify that the original, of which the attached is a true and correct copy, is entrusted to me as the Clerk of said Village for safekeeping, and that I am the lawful custodian and keeper of the same.

IN WITNESS WHEREOF, I have affixed my name as Clerk and caused the seal of said Village to be affixed hereto this \_\_\_\_\_ day of \_\_\_\_\_, 2020.

\_\_\_\_\_  
Gerald S. Kautz, Village Clerk  
Village of Algonquin,  
McHenry and Kane Counties,  
Illinois

(VILLAGE SEAL)



**VILLAGE OF ALGONQUIN**  
*PUBLIC WORKS DEPARTMENT*

**– M E M O R A N D U M –**

DATE: June 24, 2020

TO: Tim Schloneger, Village Manager

FROM: Robert Mitchard, Public Works Director

SUBJECT: *Construction Management Services – Maker’s Park Multi-Use Path*

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Attached you will find a proposal from Christopher B. Burke Engineering for construction management services in the amount of \$30,500.00 for the Maker’s Park Multi-Use Path project. Construction management services for this project were passed as part of the 2020–2021 FY budget in account 04900300-42232, Street Improvement Fund, in the amount of \$45,000.00. Construction for this project involves installation of a new bike path from the Maker’s Park area of the Village on Berg & Armstrong Streets to the regional McHenry County Conservation District Prairie Path.

Christopher B. Burke Engineering was the design engineer for this project. Therefore, they are intimate with the plan set and the required inspection time needed to ensure a quality built project. They are also familiar with the specifications needed to construct the project in order to review and approve materials and shop drawings and make sure we meet all the requirements of the IDNR grant that we received for the project.

Thus, it is our recommendation that the Committee of the Whole take action to move this matter forward to the Village Board for approval of construction management services for Maker’s Park Multi-Use Path to Christopher B. Burke Engineering for \$30,500.00.

**Consulting Engineering**  
**Master Agreement Work Order Form**

**I. INCORPORATION OF MASTER AGREEMENT**

All terms and conditions contained within the Village Engineer Master Agreement executed between the parties shall be applicable to the work to be performed under this Work Order and shall be deemed to be fully incorporated as if fully set forth herein.

**II. PROJECT UNDERSTANDING**

**A. General Understanding/Assumptions**

The Village of Algonquin is requesting a proposal for Phase III Engineering Services based on the bid plans dated April 2, 2020.

**III. SCOPE OF SERVICES**

**A. Phase III Engineering**

1. Preconstruction Services

- Review of Bidding/Contract Documents and Engineering Drawings; Advise the Village of potential conflicts or problems, so that solutions can be developed prior to construction.
- Attend Pre-Construction Meeting with Contractor, Village Staff, Utility Company Representatives; CBBEL shall prepare a project contact list, including 24-hour emergency numbers, for distribution with the meeting minutes. Obtain from the contractor a list of proposed suppliers and subcontractors. Make recommendations to the Village regarding the suitability of the subcontractors for the proposed work.
- Permit Coordination; Obtain and distribute all permits issued for the construction of the project.
- Utility Coordination (Nicor, ComEd, AT&T, Comcast, etc.);
- Review the construction schedule submitted by the contractor for compliance with the contract.
- CBBEL shall document all existing conditions with digital photographs and videotapes to insure that all disrupted areas have been restored per the plan or existing conditions.
- Review the Inspector's Checklists for contract line items including Erosion Control, Hot-Mix Asphalt, Storm Sewers, Earth Excavation and Embankment.
- Provide information to the Village so you can update your website with construction updates.

## 2. Shop Drawing Review

- Review of all submittals to ensure conformance with the requirements set forth in the Contract Documents and Engineering Drawings;
- Shop Drawings and Contractor Submittals:
  - Record data received, maintain a file of drawings and submissions, and check construction for compliance with them.
  - Notify the Village of any deviations or substitutions. With the notification, provide the Village with a recommendation for acceptance or denial, and request direction from the Village regarding the deviation or substitution.
  - Alert the Contractor's field superintendent when materials or equipment are being installed before approval of shop drawings or samples, where such are required, and advise the Village when it is necessary to disapprove work as failing to conform to the Contract Documents.

## 3. Construction Observation

- Develop and distribute regular Project Notifications (letters to impacted residents, businesses, schools, refuse and delivery companies, etcetera);
- Full-Time Construction Observation of all Contract Work to ensure improvements are constructed with minimal impact on the public and in general accordance with the project specifications; CBBEL shall keep the Village informed of the progress of the work, and advise the Village of all observed deficiencies of the work and disapprove all work failing to conform to the Contract Documents.
- Answering of questions and resolving issues and concerns from impacted property owners;
- Ensure that Construction Completion Schedule is adhered to; Review contractor's progress on a bi-weekly basis and update the progress schedule. Compare actual progress to the contractor's approved schedule. If the project falls 14 calendar days behind schedule, work with the contractor to determine the appropriate course of action to get back on schedule. The contractor is required to submit a revised schedule for approval prior to further payments being made.
- Conduct Weekly Progress Meetings;
- Provide Weekly Progress Updates to Village Staff;
- Alert the Contractor's field superintendent when materials or equipment are being installed before approval of shop drawings or samples, where such are required, and advise the Village when it is necessary to disapprove work as failing to conform to the Contract Documents.
- Discuss the truck routes with the Contractor and monitor that the identified routes are being used.
- Enforcement of Storm-water Pollution Prevention Plan (SWPPP) to ensure compliance with IEPA NPDES Permit.



4. Construction Documentation

- CBBEL follows all VILLAGE guidelines and procedures for Construction Engineering.
- Maintain Daily Project Diary, Daily Inspection Reports, Field Books, Quantity Books, and all other Pertinent Records;
- Contract Administration/Documentation;
- Quantity Measurement;
- Review/Process Contractor Progress Pay Requests (review schedule submittal, waivers of lien, sworn statements and certified payroll records and have contractor revise documents as necessary) and provide Village Staff with a Recommendation for Payment;
- Develop and Process Change Orders as necessary including Final Balancing Change Order;
- Respond to any Requests for Information from the Contractor.

5. Materials QA

- Performance of Quality Assurance Material Testing in conformance with Village requirements for QC/QA Material Testing;
- CBBEL will utilize Rubino Engineering, Inc. for the material testing portions of this contract. Rubino will provide Quality Assurance (QA) testing as outlined by IDOT's Bureau of Material and Physical Research, and further described in the Construction Manual.
- The Resident Engineer provided by CBBEL will be familiar with the frequency of QA testing as required by IDOT as outlined in their Project Procedures Guide. The Resident Engineer will coordinate the QA material testing and review all required reports submitted by both the contractor's QC sub-contractor and Rubino for compliance with the project specifications.

6. Closeout

- Develop and ensure completion of "Punch List";
- Completion of a Warranty Inspection to identify and direct Contractor to address any issues that arise during warranty period (up to 1 year beyond date of final payment to Contractor).
- Prepare final pay estimate and change order for the Village's approval.
- Verify all necessary material inspection has been received and documented.
- Submit the job box to IDOT with all pertinent project information.

**IV. MAN-HOURS & FEE SUMMARY**

**A. Phase III Engineering**

Task A.1 Preconstruction Services Engineer I/II	24 hrs x \$100/hr	=	\$2,400
Task A.2 Shop Drawing Review Engineer I/II	4 hrs x \$100/hr	=	\$400
Task A. 3 Construction Observation Engineer I/II	185 hrs x \$100/hr	=	\$18,500
Task A.4 Construction Documentation Engineer I/II	35 hrs x \$100/hr	=	\$3,500
Task A. 5 Material QA			\$2,695
Task A.7 Project Closeout Engineer I/II	32 hrs x \$100/hr	=	<u>\$3,005</u>
		<b>Total</b>	<b>\$30,500</b>

VILLAGE OF ALGONQUIN

Accepted by: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

CHRISTOPHER B. BURKE ENGINEERING, LTD.

Accepted by:  \_\_\_\_\_

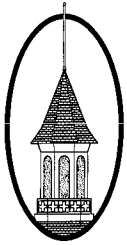
Title: President

Date: 4/29/2020

**CHRISTOPHER B. BURKE ENGINEERING, LTD.**  
**STANDARD CHARGES FOR PROFESSIONAL SERVICES**  
**VILLAGE OF ALGONQUIN**

<u>Personnel</u>	<u>Charges</u> <u>(\$/Hr)</u>
Principal.....	210
Engineer VI.....	190
Engineer V.....	175
Engineer IV.....	145
Engineer III.....	125
Engineer I/II.....	100
Survey V.....	165
Survey IV.....	160
Survey III.....	155
Survey II.....	115
Survey I.....	90
Engineering Technician V.....	160
Engineering Technician IV.....	130
Engineering Technician III.....	140
Engineering Technician I/II.....	87
CAD Manager.....	160
Assistant CAD Manager.....	135
CAD II.....	125
GIS Specialist III.....	130
GIS Specialist I/II.....	85
Landscape Architect.....	150
Environmental Resource Specialist V.....	160
Environmental Resource Specialist IV.....	140
Environmental Resource Specialist III.....	110
Environmental Resource Specialist II.....	85
Environmental Resource Technician.....	100
Administrative.....	95
Engineering Intern.....	46

Updated January 8, 2020



**VILLAGE OF ALGONQUIN**  
*PUBLIC WORKS DEPARTMENT*

**– M E M O R A N D U M –**

DATE: *July 2, 2020*

TO: *Village of Algonquin, Committee of the Whole*  
*Tim Schloneger, Village Administrator*

FROM: *Robert Mitchard, Public Works Director*

SUBJECT: *Engineering Services Supplement- Main St. Roundabout/Harrison St. Project*

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Attached is an Amendment request for the Phase 2 (Design) Engineering Master Agreement for the Main St. Roundabout (RAB)/Harrison St. Bike Path from Christopher B. Burke Engineering, Ltd. (CBBEL). The amendment is requested due to a change in scope for the following reasons:

- A. Concerns were raised by residents that utilize Riverside Dr. for access to their neighborhood from North Main St. regarding the permanent closure of the intersection with Main St. as was the original design plan. Since that time, the Village Board has directed the inclusion of a design to incorporate both a vehicular and bicycle access at Riverside Dr. and North Main St.
- B. This project is being partially funded by McHenry County DOT with a \$500,000 contribution. They required a review by a third-party engineer which necessitated plan/design changes for the RAB.
- C. There will be pavement re-surfacing improvements to N. Harrison St. from Park St. to Algonquin Rd. this will require the survey and evaluation of the storm sewer facilities that cross N. Harrison in this reach. Depending upon the evaluation, new or rehabilitated storm sewers will become part of this project so that the new pavement is not disturbed prematurely.
- D. Significant utility coordination is required to accommodate the roundabout (ComEd, Nicor, Comcast, etc.)

The following is a chronology of what has been completed to date and the amount of funding that has been incurred related to this project.

- **March 2016**- the Village hired CBBEL to conduct a Phase 1 Engineering study of the entire Main St. corridor, from Rt. 31 on the south to Rt. 31 on the north, including the Main St. bridge. The Phase 1 study was undertaken to ensure that if Federal or State funding were available for any portions of the project, the information required to access this funding was included in the report.
- **2017**- it was determined that the overall project limits for one project were too large and therefore several projects were split out of the overall project including but not limited to:
  - a) South Main St. (Railroad St. to the Crystal Creek Bridge)- Complete

- b) Main St. bridge over Crystal Creek Complete and partially funded with federal dollars (\$1,500,000)- Complete
  - c) South Main St. (from the Bridge to Algonquin Rd.)- Complete
  - d) North Main St. RAB and Harrison St. Bike lanes (Rt. 31 to Riverside Dr., Park St. to Harrison and Harrison from Park St. to Algonquin Rd.)- Stage 1D
  - e) North Main St. (Algonquin Rd to Riverside Dr.)- Utilities Complete
- **October 2019**- Village Board approves the Design Engineering agreement with CBBEL to prepare 75% plans for the Main St. RAB and Harrison St. Bike lane project (Stage 1D) to place it in a position to receive grant funding.
  - **2020**- The Village receives STP (\$1,500,000) grant funding for the project and needs to complete the plans for submittal to IDOT for approval to meet a January 2021 bid letting, construction in 2021. These funds will supplement the previously awarded ITEP funds (\$1,200,000) for the bikeway connection that are in danger of lapsing.

The Village has expended approximately \$460,000 (for the larger inclusive of all projects) Phase 1 (preliminary engineering report- \$200,000 for this portion of the projects), and Phase 2 (design engineering, plans and specifications- \$260,000) engineering.

This supplement requests not to exceed \$40,257 for the additional scope items and to complete the plans and bid the project. I have attached a summary of the project and the estimated costs for engineering and construction. You will see that the we estimate that the Village is estimated to pay about 53% of the overall cost of the project.

Village staff recommends approval of this supplement to continue to move forward with the project design and prepare for construction in 2021.

**Consulting Engineering**  
**Master Agreement Work Order Form**

**I. INCORPORATION OF MASTER AGREEMENT**

All terms and conditions contained within the Village Engineer Master Agreement executed between the parties shall be applicable to the work to be performed under this Work Order and shall be deemed to be fully incorporated as if fully set forth herein.

**II. PROJECT UNDERSTANDING**

**A. General Understanding/Assumptions**

Out of scope items and an additional level of effort on previously scoped items have been identified for the Main Street RAB/Harrison Street Bike Lanes Phase II Engineering that were not originally anticipated. These items include:

- Redesign of the Riverview Drive multi-use path switch-back at Main Street to allow the one-way Riverview Drive connection from Main Street to remain.
- RAB profile and plan revisions based on MCDOT review by a third-party Consultant.
- Multi-use path width reduction to 8 feet.
- Harrison Street/Riverfront Park Drainage Study to determine upgrades to the existing drainage system that extend beyond the influence of the project, including pick-up survey to determine the pipe size and elevations of drainage revisions associated with the Watermain and sanitary sewer construction that has happened along Harrison Street.
- Coordination with MCDOT on the Intergovernmental Agreement Table A.
- Utility coordination associated with the overall Downtown Redevelopment Plan that extends beyond the influence of the Main Street RAB/Harrison Street Bike Lanes project.

**III. SCOPE OF SERVICES**

**A. Phase II Engineering**

**1. Redesign of the Riverview Drive Multi-Use Path Switch-Back at Main Street**

- Refine the preliminary design that includes a switch-back multi-use path to maintain ADA compatible maximum slopes between Main Street and Riverview Drive.
- Refine the preliminary design for the reconstruction of the one-way roadway connection from Main Street to Riverview Drive.
- Design the terraced walls along the multi-use path switch-back.
- Coordinate an addendum to the Phase I Project Development Report.
- Update Phase II construction plans impacted by this revision (Removals, Plan & Profiles, Erosion Control, Landscaping, Cross-Sections, ADA Details)

2. RAB Profile and Plan Revisions
  - Revisions to the entrance and exit geometry for the RAB.
  - Revisions to the circulating roadway grading.
  - Revisions to the ADA details at the RAB.
3. Multi-Use Path Width Reduction
  - Narrow Multi-Use path from 10 feet wide to 8 feet wide.
  - Coordinate an addendum to the Phase I Project Development Report.
4. Harrison Street/Riverfront Park Drainage Study
  - Pick-up survey of newly constructed storm sewers along Harrison Street.
  - Analysis of drainage issues between Main Street and Harrison Street based on recent complaints from property owners, residents, and tenants.
  - Analysis of multiple outfall pipes across Riverfront Park to the Fox River for suggested future improvements.
5. Coordination with MCDOT for the Intergovernmental Agreement Table A
  - Separate project costs determined for the various funding sources, including STP, ITEP, MCDOT, and Village)
  - Adjustments to the Intergovernmental Agreement Table A.
6. Utility Coordination Associated with the Overall Downtown Redevelopment Plan

#### IV. MAN-HOURS & FEE SUMMARY

##### A. Phase II Engineering

###### Task A.1 Redesign of the Riverview Drive Multi-Use Path Switch-Back at Main Street

Engineer V	24 hrs x \$175/hr	=	\$4,200
Engineer III	32 hrs x \$125/hr	=	\$4,000
Engineer I/II	24 hrs x \$100/hr	=	\$2,400

###### Task A.2 RAB Profile and Plan Revisions

Engineer V	16 hrs x \$175/hr	=	\$2,800
Engineer III	32 hrs x \$125/hr	=	\$4,000
Engineer I/II	4 hrs x \$100/hr	=	\$400

###### Task A.3 Multi-Use Path Reduction

Engineer V	8 hrs x \$175/hr	=	\$1,400
Engineer III	8 hrs x \$125/hr	=	\$1,000
Engineer I/II	4 hrs x \$100/hr	=	\$400

###### Task A.4 Harrison Street/Riverfront Park Drainage Study

Engineer V	32 hrs x \$175/hr	=	\$5,600
Survey V	1 hrs x \$165/hr	=	\$165
Survey IV	2 hrs x \$130/hr	=	\$260
Survey I/II	16 hrs x \$87/hr	=	\$1,392
CADD Manager	4 hrs x \$160/hr	=	\$640

###### Task A.5 Coordination with MCDOT for the Intergovernmental Agreement Table A

Engineer V	8 hrs x \$175/hr	=	\$1,400
Engineer III	16 hrs x \$125/hr	=	\$2,000
Engineer I/II	24 hrs x \$100/hr	=	\$2,400

###### Task A.6 Utility Coordination Associated with the Overall Downtown Redevelopment Plan

Engineer V	16 hrs x \$175/hr	=	\$2,800
Engineer III	24 hrs x \$125/hr	=	<u>\$3,000</u>
<b>Total</b>			<b>\$40,257</b>




VILLAGE OF ALGONQUIN

Accepted by: \_\_\_\_\_

Title: \_\_\_\_\_ +

Date: \_\_\_\_\_

CHRISTOPHER B. BURKE ENGINEERING, LTD.

Accepted by:  \_\_\_\_\_

Title: President \_\_\_\_\_

Date: 6/26/2020 \_\_\_\_\_

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**CHRISTOPHER B. BURKE ENGINEERING, LTD.**  
**STANDARD CHARGES FOR PROFESSIONAL SERVICES**  
**VILLAGE OF ALGONQUIN**

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Updated January 8, 2020

Table A: Summary of Cost Participation Main Street/Cary Road Roundabout and Bikeway

Item	Estimated Total Cost	Estimated Fed Share	Estimated Village Share	Estimated County Share
Phase I Engineering*	\$200,000.00	\$0.00	\$150,000.00	\$50,000.00
Right of Way Acquisition*	\$150,000.00	\$0.00	\$113,000.00	\$37,000.00
Phase II Engineering	\$260,000.00	\$0.00	\$195,000.00	\$65,000.00
Main Street/Cary Road Roundabout Intersection Construction	\$3,200,000.00	\$1,500,000.00 **	\$1,275,000.00	\$425,000.00
Main Street/Cary Road Bikeway Construction	\$750,000.00	\$600,000.00 ***	\$150,000.00	\$0.00
Construction Engineering	\$395,000.00	\$0.00	\$296,000.00	\$99,000.00
<b>Roundabout Subtotal</b>	<b>\$4,955,000.00</b>	<b>\$2,100,000.00</b>	<b>\$2,179,000.00</b>	<b>\$676,000.00</b>
Harrison Street Roadway	\$831,000.00	\$0.00	\$831,000.00	\$0.00
Harrison Street Bikeway	\$1,331,000.00	\$597,000.00 ***	\$734,000.00	\$0.00
<b>Harrison Street Subtotal</b>	<b>\$2,162,000.00</b>	<b>\$597,000.00</b>	<b>\$1,565,000.00</b>	<b>\$0.00</b>
<b>Grand Total</b>	<b>\$7,117,000.00</b>	<b>\$2,697,000.00</b>	<b>\$3,744,000.00</b>	<b>\$676,000.00</b>

\*Completed and paid for by the Village

\*\*Applying for STP

\*\*\*ITEP Funding = \$1,196,800

1. Numbers are rounded to the nearest 1000
2. Federal Dollars are maxed out
3. Phase I Cost was adjusted for roundabout only