

Municipality Aurora	L O C A L A G E N C Y	Preliminary Engineering Services Agreement	C O N S U L T A N T	Name HR Green, Inc.
Township				Address 420 N. Front Street
County Kane				City McHenry
Section NA				State Illinois 60050

THIS AGREEMENT is made and entered into this _____ day of _____, _____ between the above Local Agency (LA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. ~~Motor Fuel Tax Funds, allotted to the LA by the State of Illinois under the general supervision of the State Department of Transportation, hereinafter called the "DEPARTMENT", will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.~~

Section Description

Name Riverwalk Promenade Repair/Rehabilitation: Paramount Theater and south to Downer Place

Route NA Length 0.00 Mi. 0.00 FT (Structure No. NA)

Termini NA

Description:
Scope of Services more particularly described in Exhibit A

Agreement Provisions

The Engineer Agrees,

1. To perform or be responsible for the performance of the following engineering services for the LA, in connection with the proposed improvements herein before described, and checked below:
 - a. Make such detailed surveys as are necessary for the preparation of detailed roadway plans
 - b. Make stream and flood plain hydraulic surveys and gather high water data, and flood histories for the preparation of detailed bridge plans.
 - c. Make or cause to be made such soil surveys or subsurface investigations including borings and soil profiles and analyses thereof as may be required to furnish sufficient data for the design of the proposed improvement. Such investigations are to be made in accordance with the current requirements of the DEPARTMENT.
 - d. Make or cause to be made such traffic studies and counts and special intersection studies as may be required to furnish sufficient data for the design of the proposed improvement.
 - e. Prepare Army Corps of Engineers Permit, Department of Natural Resources-Office of Water Resources Permit, Bridge waterway sketch, and/or Channel Change sketch, Utility plan and locations, and Railroad Crossing work agreements.
 - f. Prepare Preliminary Bridge design and Hydraulic Report, (including economic analysis of bridge or culvert types) and high water effects on roadway overflows and bridge approaches.
 - g. Make complete general and detailed plans, special provisions, proposals and estimates of cost and furnish the LA with five (5) copies of the plans, special provisions, proposals and estimates. Additional copies of any or all documents, if required, shall be furnished to the LA by the ENGINEER at his actual cost for reproduction.
 - h. Furnish the LA with survey and drafts in quadruplicate of all necessary right-of-way dedications, construction easement and borrow pit and channel change agreements including prints of the corresponding plats and staking as required.

Note: Four copies to be submitted to the Regional Engineer

- i. Assist the LA in the tabulation and interpretation of the contractors' proposals
 - j. Prepare the necessary environmental documents in accordance with the procedures adopted by the DEPARTMENT's Bureau of Local Roads & Streets.
 - k. Prepare the Project Development Report when required by the DEPARTMENT.
- (2) That all reports, plans, plats and special provisions to be furnished by the ENGINEER pursuant to the AGREEMENT, will be in accordance with current standard specifications and policies of the DEPARTMENT. It is being understood that all such reports, plats, plans and drafts shall, before being finally accepted, be subject to approval by the LA ~~and the DEPARTMENT.~~
- (3) To attend conferences as noted in Exhibit A ~~at any reasonable time when requested to do so by representatives of the LA or the Department.~~
- (4) In the event plans or surveys are found to be in error during construction of the SECTION and revisions of the plans or survey corrections are necessary, the ENGINEER agrees that he will perform such work without expense to the LA, even though final payment has been received by him. He shall give immediate attention to these changes so there will be a minimum delay to the Contractor.
- (5) That basic survey notes and sketches, charts, computations and other data prepared or obtained by the Engineer pursuant to this AGREEMENT will be made available, upon request, to the LA ~~or the DEPARTMENT~~ without cost and without restriction or limitations as to their use.
- (6) That all plans and other documents furnished by the ENGINEER pursuant to this AGREEMENT will be endorsed by him and will show his professional seal where such is required by law.

The LA Agrees,

1. To pay the ENGINEER as compensation for all services performed as stipulated in paragraphs above and Exhibit A for a Time and Material, Not to Exceed Amount noted in Exhibit B.1a, 1g, 1i, 2, 3, 5 and 6 ~~in accordance with one of the following methods indicated by a check mark:~~

- a. A sum of money equal to _____ percent of the awarded contract cost of the proposed improvement as approved by the DEPARTMENT.
- b. A sum of money equal to the percent of the awarded contract cost for the proposed improvement as approved by the DEPARTMENT based on the following schedule:

Schedule for Percentages Based on Awarded Contract Cost

Awarded Cost	Percentage Fees	
Under \$50,000	_____	(see note)
	_____	%
	_____	%
	_____	%
	_____	%
	_____	%

Note: Not necessarily a percentage. Could use per diem, cost-plus or lump sum.

2. To pay for services stipulated in paragraphs 1b, 1c, 1d, 1e, 1f, 1h, 1j & 1k of the ENGINEER AGREES at actual cost of performing such work plus _____ percent to cover profit, overhead and readiness to serve - "actual cost" being defined as material cost plus payrolls, insurance, social security and retirement deductions. Traveling and other out-of-pocket expenses will be reimbursed to the ENGINEER at his actual cost. Subject to the approval of the LA, the ENGINEER may sublet all or part of the services provided under the paragraph 1b, 1c, 1d, 1e, 1f, 1h, 1j & 1k. If the ENGINEER sublets all or part of this work, the LA will pay the cost to the ENGINEER plus a five (5) percent service charge.

"Cost to Engineer" to be verified by furnishing the LA and the DEPARTMENT copies of invoices from the party doing the work. The classifications of the employees used in the work should be consistent with the employee classifications for the services performed. If the personnel of the firm, including the Principal Engineer, perform routine services that should normally be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the work performed.

3. That payments due the ENGINEER for services rendered in accordance with this AGREEMENT will be made as soon as practicable after the services have been performed in accordance with the following schedule:
 - a. Upon completion of detailed plans, special provisions, proposals and estimate of cost - being the work required by paragraphs 1a through 1g under THE ENGINEER AGREES - to the satisfaction of the LA and their approval by the DEPARTMENT, 90 percent of the total fee due under this AGREEMENT based on the approved estimate of cost.
 - b. Upon award of the contract for the improvement by the LA and its approval by the DEPARTMENT, 100 percent of the total fee due under the AGREEMENT based on the awarded contract cost, less any amounts paid under "a" above.

By Mutual agreement, partial payments, not to exceed 90 percent of the amount earned, may be made from time to time as the work progresses.

4. That, should the improvement be abandoned at any time after the ENGINEER has performed any part of the services provided for in paragraphs 1a, through 1h and prior to the completion of such services, the LA shall reimburse the ENGINEER for his actual costs plus 166 percent incurred up to the time he is notified in writing of such abandonment -"actual cost" being defined as in paragraph 2 of THE LA AGREES.
5. That, should the LA require changes in any of the detailed plans, specifications or estimates except for those required pursuant to paragraph 4 of THE ENGINEER AGREES, after they have been approved by the DEPARTMENT, the LA will pay the ENGINEER for such changes on the basis of actual cost plus 166 percent to cover profit, overhead and readiness to serve -"actual cost" being defined as in paragraph 2 of THE LA AGREES. It is understood that "changes" as used in this paragraph shall in no way relieve the ENGINEER of his responsibility to prepare a complete and adequate set of plans and specifications.

It is Mutually Agreed,

1. That any difference between the ENGINEER and the LA concerning their interpretation of the provisions of this Agreement shall be referred to a committee of disinterested parties consisting of one member appointed by the ENGINEER, one member appointed by the LA and a third member appointed by the two other members for disposition and that the committee's decision shall be final.
2. This AGREEMENT may be terminated by the LA upon giving notice in writing to the ENGINEER at his last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LA all surveys, permits, agreements, preliminary bridge design & hydraulic report, drawings, specifications, partial and completed estimates and data, if any from traffic studies and soil survey and subsurface investigations with the understanding that all such material becomes the property of the LA. The ENGINEER shall be paid for any services completed and any services partially completed in accordance with Section 4 of THE LA AGREES.
3. That if the contract for construction has not been awarded one year after the acceptance of the plans by the LA and their approval by the DEPARTMENT, the LA will pay the ENGINEER the balance of the engineering fee due to make 100 percent of the total fees due under this AGREEMENT, based on the estimate of cost as prepared by the ENGINEER and approved by the LA and the DEPARTMENT.
4. That the ENGINEER warrants that he/she has not employed or retained any company or person, other than a bona fide employee working solely for the ENGINEER, to solicit or secure this contract, and that he/she has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the ENGINEER, any fee, commission, percentage, brokerage fee, gifts or any other consideration, contingent upon or resulting from the award or making of this contract. For Breach or violation of this warranty the LA shall have the right to annul this contract without liability.

IN WITNESS WHEREOF, the parties have caused the AGREEMENT to be executed in quadruplicate counterparts, each of which shall be considered as an original by their duly authorized officers.

Executed by the LA:

City of Aurora of the
(Municipality/Township/County)

ATTEST:

State of Illinois, acting by and through its

By _____

By _____

City Clerk

Title _____

(Seal)

Executed by the ENGINEER:

HR Green, Inc.

420 N. Front Street

ATTEST:

McHenry, IL 60050

By 

By 

Title Sr. Structural Engineer

Title Vice President

Approved

Date

Department of Transportation

Regional Engineer



EXHIBIT A

To

**Engineering Services Agreement
(BLR 05510)**

For

**City of Aurora
Design Phase Engineering
for the
Repair and Rehabilitation of the Existing Promenade
on the
West Side of the East Branch of the Fox River
Between
Galena Blvd. and Downer Place**

Christopher Lirot, PE
City of Aurora
44 E. Downer Place
Aurora, IL 60507-2067
630-256-3242

Robert G. Davies, SE PE
HR Green, Inc.
420 N. Front Street
McHenry, IL 60050
170711.01

10/04/2018

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THIS **AGREEMENT** is between City of Aurora (hereafter "CLIENT") and HR GREEN, INC. (hereafter "COMPANY").

1.0 Project Understanding

- 1.1 The existing promenade is cantilevered out from the east walls of the Paramount Theater (23 E. Galena) and the 26 E. Downer Place Building. The condition of the promenade is discussed in more detail in the report under HR Green project 86150480.02. The City then reviewed three possible renovation options furnished to them in a preliminary engineering technical memorandum by HR Green. The City selected a repair and reuse option that is the basis for the scope herein. The repair and reuse option includes deck repairs along the Paramount Theatre, removal and replacement of the reinforced concrete deck at the Downer Place Building, and repair and reinforcement of the existing concrete encased steel beams along the entire promenade. Repairs to the foundation/river walls are not included.

Stolp Island is a historic district and the Paramount Theater Building has historic status. We understand repairs of the nature proposed are not alterations and (as such) coordination with the NPS will not be required. The ACOE permit process will require coordination with IHPA to confirm this assumption.

This Phase of the Project will consist of generation of design plans and specifications for bid and initiating coordination with Permitting Agencies and obtaining construction permits from those agencies as listed in the scope herein.

1.2 Design Criteria/Assumptions

AASHTO criteria for pedestrian loading will be used for design and analysis. A default of 90 pounds per square foot of live load or an 3-ton vehicle loading will be used. Railing loads of 50 pounds per linear foot (horizontal or vertical) applied to the top of the railing will be used to design the reattachment of old railing. The design will include the installation of new pavers similar to the existing brick pavers along the Paramount Theatre portion of the existing promenade with detailing to accommodate either a drainage layer within the paver subbase or a water tight, concrete embedded paver design. The existing railing, light poles, benches, and planters are to either remain in place or be removed, stored and reset. Work inside of the theater and the 26 E. Downer Building will be avoided. Design will account for the regular use of deicing chemicals.

The proposed repairs and rehabilitation are assumed to require the use of a barge within the east Branch of the Fox River. ACOE coordination will be required and a permit from the ACOE will require clearances for Endanger Species, wetlands, Kane-DuPage Soil and Water Conservation District and Cultural/Historic impacts. We have assumed that the IHPA will confirm no historic impact after review of Initial Documentation submitted to them in the required format, which HR Green will complete.

An HR Green Environmental Specialist will complete the wetland delineation and impact report as well as the joint jurisdictional determination coordination with ACOE and IDNR/OWR. It is assumed that submittal for Regional Permit(s) with ACOE will be sufficient to obtain construction permits for this project and that an individual 404 permit

will not be required. Once the wetland delineation and impact report is completed HR Green will complete a submittal to ACOE for joint jurisdictional determination and the applicable ACOE Regional Permit(s) concurrent with a permit submittal to Kane-DuPage Soil and Water Conservation District. Coordination with IDNR to verify the repair/maintenance using a barge is exempt from individual permit requirements under IDNR 3708 rules is included.

HR Green will complete an EcoCAT and Section 7 (USFWL) review for the project area. It is assumed that an on-line review of EcoCAT by the Engineer with a memo explaining that the proposed improvements and construction activities will not impact existing habitat for endangered species within Kane County will be sufficient. If for any reason an IEPA Consultation is found to be required, then the associated IEPA fee and the additional engineering time to coordinate this consultation will be considered extra to the scope and fees listed herein.

2.0 Scope of Services

The CLIENT agrees to employ COMPANY to perform the following services:

HR Green will complete detailed construction plans and specifications as part of this design phase. The City will let the project, and HR Green will assist in answering bid phase questions. Construction phase services are highly recommended for a repair project of this type (where existing construction details and condition of existing materials can only be verified as the Contractor starts the demolition process). The construction phase services can be provided by HR Green under a separate agreement.

The anticipated sheet list for the plans is as follows:

1. Cover Sheet
2. Summary of Quantities and General Notes Sheet
3. Site Plan with erosion control plan, utilities, etc.*
4. Demolition, Removal and Salvage Plan
5. Deck Repair Plan and typical sections *
6. Deck Repair Details
7. Beam Repair Details
8. Railing Details
9. Erosion Control Details*
10. Typical Construction Details
11. Traffic Control Details
12. Electrical Plan (rewiring of the light poles to be removed and reinstalled).

“**” signifies drawings to be included with the 60% permit submittal

Reports and permit coordination that will be completed prior to 60% include the following:

1. The wetlands delineation and impact report.
2. Coordination with IHPA to obtain a concurrence letter of no historical impacts for the project if required by the ACOE.
3. EcoCAT review for project area. This will consist of an online review of the project area for endangered species in Kane County and a memo by the Engineer stating why the proposed improvements do not represent an impact to the habitat of those species.

4. ACOE & IDNR Joint Jurisdictional Determination. There may be limits on when the anticipated barge may be present in the River due to spawning seasons for certain fish that IDNR may stipulate.
5. ACOE Regional Permit(s) for Construction.
6. Kane-DuPage Soil and Water Conservation District Permit.
 - a. Note, there is an estimated Permit Fee = \$2,500 for KDSWCD that is the responsibility of the Client to pay, and is included in the Direct Cost portion of the engineering fee here-in.
7. Utility Design Ticket (J.U.L.I.E.) and coordination with existing utilities for Atlas' and review of potential utility conflicts.
8. Engineer's Opinion of Probable Construction Costs at 60%, 90% and Final Plan submittal.

HR Green will provide up to one (1) site visit with plans in hand for review of the proposed improvements with the City during the design phase. Timing of the site visit to be determined with the Client. It is our assumption that HR Green will not be involved with contacting adjacent property owners during the design process and the City will handle communications and coordination with property owners.

HR Green will attend a Construction Kickoff meeting during Phase III. HR Green will respond to Contractor questions during Phase III as directed by the City and its Phase III representative. No additional Phase III site visits, besides the construction kickoff meeting, and no Phase III construction observation services are included in this contract.

3.0 Deliverables and anticipated Schedule Included in this Agreement

- EcoCAT Review and Engineer's memo: One week after Notice To Proceed
 - Utility Design Ticket Request and Atlas Coordination: One week after Notice to Proceed
 - IHPA Submittal: Two weeks after Notice to Proceed
 - Wetland Delineation and Impact Report: 8 weeks after Notice to Proceed (or, 8 weeks after start of Spring if N.T.P. occurs in fall or winter)
-
- ACOE and IDNR Joint Jurisdictional Determination submittal (or Request for Letter of No Objection): 4 weeks after Wetland Impact Report (12 weeks from N.T.P. received in spring or summer).
 - 60% Set of Plans Submittal: 4 weeks after Wetland Impact Report (12 weeks from N.T.P. if received in spring or summer).
 - Kane-DuPage Soil and Water Conservation District Permit Submittal: 4 weeks after Wetland Impact Report (12 weeks from N.T.P. received in spring or summer).
 - Plan submittal to Utilities: 4 weeks after Wetland Impact Report (12 weeks from N.T.P. if received in spring or summer).
 - Meet with City Staff for project walk through with 60% plans in hand: 5 weeks after Wetland Impact Report (13 weeks from N.T.P. if received in spring or summer)
 - Final Set of Plans and Specifications Submittal: 20 weeks after Notice to Proceed (allowing time for City review and comments on 60% submittal)
 - Note: ACOE permit and Kane/DuPage County Soil and Water Conservation District permit can be assumed to require a 4 month review period before the construction permits are issued.

This schedule was prepared to include reasonable allowances for review and approval times required by the CLIENT and public authorities having jurisdiction over the project.

This schedule shall be equitably adjusted as the project progresses, allowing for changes in the scope of the project requested by the CLIENT or for delays or other causes beyond the control of COMPANY.

4.0 Items not included in Agreement/Supplemental Services

The following items are not included as part of this agreement:

Public Meetings, Public Notification(s), and/or coordination with local property owners.

Review of existing right-of-way and or easements, or services to establish temporary and/or permanent easements with property owners.

Non-destructive material testing, geotechnical investigation, off-site compensatory storage, analysis of existing buildings adjacent to the promenade.

Photometric studies, coordination with ComEd to supply power to Riverwalk (other than service already in place).

Mockups, renderings, etc. for solicitation of public input. A traffic control or detour plan is not included.

Recording historical details, public comments, documentation of adverse effects, historical research and other documentation required to obtain a Memorandum of Agreement from the IHPA and NPS should they determine there is an impact to historic properties.

Televising and/or repair of sanitary sewers within and near the project site. We will locate sanitary sewers where visible or indicated on City Atlas information and show them on the plans to be preserved and protected.

Supplemental services not included in the agreement can be provided by COMPANY under separate agreement, if desired.

Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either the CLIENT or the COMPANY. The COMPANY's services under this Agreement are being performed solely for the CLIENT's benefit, and no other party or entity shall have any claim against the COMPANY because of this Agreement or the performance or nonperformance of services hereunder. The CLIENT and COMPANY agree to require a similar provision in all contracts with contractors, subcontractors, subconsultants, vendors and other entities involved in this project to carry out the intent of this provision.

COMPANY is not responsible for accuracy of any plans, surveys or information of any type including electronic media prepared by any other consultants, etc. provided to COMPANY for use in preparation of plans. The CLIENT agrees, to the fullest extent permitted by law, to indemnify and hold harmless the COMPANY from any damages, liabilities, or costs, including reasonable attorneys' fees and defense costs, arising out of

or connected in any way with the services performed by other consultants engaged by the CLIENT.

CLIENT hereby understands and agrees that COMPANY has not created nor contributed to the creation or existence of any or all types of hazardous or toxic wastes, materials, chemical compounds, or substances, or any other type of environmental hazard or pollution, whether latent or patent, at CLIENT's premises, or in connection with or related to this project with respect to which COMPANY has been retained to provide professional engineering services. The compensation to be paid COMPANY for said professional engineering services is in no way commensurate with, and has not been calculated with reference to, the potential risk of injury or loss which may be caused by the exposure of persons or property to such substances or conditions. Therefore, to the fullest extent permitted by law, CLIENT agrees to defend, indemnify, and hold COMPANY, its officers, directors, employees, and consultants, harmless from and against any and all claims, damages, and expenses, whether direct, indirect, or consequential, including, but not limited to, attorney fees and Court costs, arising out of, or resulting from the discharge, escape, release, or saturation of smoke, vapors, soot, fumes, acid, alkalis, toxic chemicals, liquids gases, or any other materials, irritants, contaminants, or pollutants in or into the atmosphere, or on, onto, upon, in, or into the surface or subsurface of soil, water, or watercourses, objects, or any tangible or intangible matter, whether sudden or not.

It is acknowledged by both parties that COMPANY'S scope of services does not include any services related to asbestos or hazardous or toxic materials. In the event COMPANY or any other party encounters asbestos or hazardous or toxic materials at the job site, or should it become known in any way that such materials may be present at the job site or any adjacent areas that may affect the performance of COMPANY'S services, COMPANY may, at its option and without liability for consequential or any other damages, suspend performance of services on the project until the CLIENT retains appropriate specialist consultant(s) or contractor(s) to identify, abate and/or remove the asbestos or hazardous or toxic materials, and warrants that the job site is in full compliance with applicable laws and regulations.

Nothing contained within this Agreement shall be construed or interpreted as requiring COMPANY to assume the status of a generator, storer, transporter, treater, or disposal facility as those terms appear within the Resource Conservation and Recovery Act, 42 U.S.C.A., §6901 et seq., as amended, or within any State statute governing the generation, treatment, storage, and disposal of waste.

5.0 Services by Others

See Applied Ecological Services scope and fee attached for Wetland Delineation and Impact Report services and ACOE & IDNR/OWR Joint Application Permit services.

6.0 Client Responsibilities

Coordinate access with adjacent properties. Utility information for City owned facilities impacted by this project.

**Exhibit B: COST PLUS FIXED FEE
COST ESTIMATE OF CONSULTANT SERVICES**

FIRM
PSB
PRIME/SUPPLEMENT

HR Green

OVERHEAD RATE
COMPLEXITY FACTOR

1.6941

0

DATE

DBE DROP BOX	ITEM	MANHOURS (A)	PAYROLL (B)	OVERHEAD & FRINGE BENF (C)	IN-HOUSE DIRECT COSTS (D)	FIXED FEE (E)	Outside Direct Costs (F)	SERVICES BY OTHERS (G)	DBE TOTAL (H)	TOTAL (B-G)
	Wetland Delineation & Report	46	2,152.60	3,646.72	95.92	796.46				6,691.70
	Field Visit (design)	12	620.22	1,050.71	95.92	229.48				1,996.34
	Design Plans to 60%	65	2,814.64	4,768.28		1,041.42				8,624.34
	Permit Coordination	42	1,496.38	2,535.01		553.66	\$ 2,570.00			7,155.05
	Utility Coordination	12	350.19	593.26		129.57				1,073.03
	Design Plans to Final	167	6,970.24	11,808.28		2,578.99				21,357.51
	Proj. Admin. & QA/QC	26	1,563.08	2,648.01		578.34				4,789.43
	Field Meeting with Client	6	332.22	562.81	95.92	122.92				1,113.88
	Subconsultant DL					0.00				0.00
	TOTALS	376	16,299.57	27,613.11	287.76	6,030.84	2,570.00	0.00	0.00	52,801.28

Exhibit B-1: AVERAGE HOURLY PROJECT RATES

FIRM HR Green
 PSB _____
 PRIME/SUPPLEMENT _____

DATE 08/29/18

SHEET 1 OF 1

PAYROLL CLASSIFICATION	AVG HOURLY RATES	TOTAL PROJECT RATES			Wetland Delineation & Report			Field Visit (design)			Design Plans to 60%			Permit Coordination			Utility Coordination			Design Plans to Final			Proj. Admin. & QA/QC			
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	
Sen. Engineer	75.00	26.00	6.91%	5.19						6	50.00%	27.69	4	9.23%	6.92						4	2.40%	1.80	16	61.54%	46.15
Lead Engineer	55.37	44.00	11.70%	6.48						6	50.00%	24.00	17	6.15%	3.41						24	14.37%	7.96	4	15.38%	8.52
Project Engineer 2	48.00	78.00	20.74%	9.96									14.00	33.33%	16.00	2.00	16.67%	8.00		39	23.35%	11.21				
Staff Engineer 2	28.72	58.00	15.43%	4.43									8	12.31%	3.53	20.00	47.62%	13.68	6.00	50.00%	14.36	24	14.37%	4.13		
Sr. Design Technician	36.58	114.00	30.32%	11.09									30	46.15%	16.88	6.00	14.29%	5.23	2.00	16.67%	6.10	76	45.51%	16.65		
Administrative Assistant 2	23.60	12.00	3.19%	0.75	2	4.35%	1.03									2.00	3.08%	0.73	2.00	3.08%	0.73			6	23.08%	5.45
Operations Manager	70.00	0.00																								
Project Land Surveyor 1	43.14	0.00																								
Staff Land Surveyor 2	32.21	0.00																								
Environmental Planner	47.85	44.00	11.70%	5.60	44	95.65%	45.77																			
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TOTALS		376	100%	\$43.50	46	100.00%	\$46.80	12	100%	\$51.69	65	100%	\$43.30	42	98%	\$35.63	12	86%	\$29.18	167	100%	\$41.74	26	100%	\$60.12	

City of Aurora
Paramount Theater Riverwalk Repairs

Exhibit C: Direct Costs

Inspection Trips and Meeting

In-House Direct Costs

Field Checks

2 trips x 88 miles x \$0.545 \$95.92

Meetings

In-House Direct Costs

Field Checks

2 trips x 88 miles x \$0.545 \$95.92

Wetlands Delineation

In House Direct Costs

mileage

2 trips x 88 miles x \$0.545 \$95.92

Sub-Total \$287.76

EcoCAT Clearance Fee

Outside Direct Costs

Individual engineer review (with no IEPA consultation) \$0

KDSWCD Permit application

Outside Direct Costs

One application fee \$2,570

Sub-Total \$2,570.00