

Pittsburgh Branch Expansion and Renovation Project Charter

Approved by Library Board motion: June 27, 2018

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Pittsburgh Branch Expansion and Renovation Project Charter

1. Project Summary / Background

Background

Located on the northwest corner of Gore Road and Highway 15, the Pittsburgh branch is housed in a historic limestone farmhouse and an addition constructed in 1999-2000. The building and its grounds are designated under Part IV of the Ontario Heritage Act, R.S.O. 1990, c. 0.18. The branch shares the grounds and parking lots with an off-leash dog park and community garden operated and maintained by the City of Kingston.

The 2004 Kingston Frontenac Public Library Branch Services Review (BSR) noted that east Kingston is relatively poorly served currently with 0.29 s.f. of library space per capita, considerably less than the 0.59 s.f. of local library space in other urban areas. To meet the planning standard of 0.5 s.f. per capita, east Kingston required immediately an additional 3,000 s.f. and further 2,800 s.f. to serve population growth until 2026. In total, by 2026 east Kingston should have about 10,000 s.f. of library space.

In 2017 the Library was approached by the City of Kingston to look at expansion of library service in east Kingston. The Library engaged Shoalts and Zaback Architects to undertake a space needs assessment. The study looked at four options for expansion of library service in east Kingston. In April 2018 the City of Kingston Council approved the Library Board's recommendation to expand and renovate the existing branch.

Summary

The primary objective of this project is to renovate and expand the existing Pittsburgh Branch to:

Recognize and celebrate the heritage building and site

- Provide intergenerational space with a children's area with flexible programming and collections spaces and unique space for teens to explore, study and share separate from the children's area
- Provide flexible space that allows the building to adapt to changing requirements for collections, meeting spaces, programs, quiet study and collaboration
- Improve staff spaces, materials handling processes and workflow, separate from public areas
- Ensure the facility meets provincial accessibility legislation, standards and regulations and the City of Kingston's Facility Accessibility Design Standards
- Ensure the facility meets the City of Kingston's environmental and sustainability standards and goals

2. Strategy / Approach

On behalf of the committee, the City of Kingston will engage a consultant to provide a plan for the civil work required at the site for future development.

The Library Board will engage a prime consultant to develop the master program and building design. It is imperative that library spaces spark ideas, engage the community and blend a wide-range of service options, as outlined in KFPL's Strategic Plan. A well-designed facility will enable workflow efficiencies and support our experience-driven service model.

The Library Board will engage a City of Kingston, Facilities Management & Construction Services Department Project Manager who will act as the Library Board's advisor and agent, providing site management, scheduling, administrative, financial, and technical services.

It will be critical that the project manager, prime consultant and the general contractor work collaboratively and cooperatively together. Communication will be facilitated through site meetings, to be held every two weeks or as required.

3. Roles and Responsibilities See Appendix A

4. Project Management Deliverables

The Project Manager will be responsible for tracking the project progress. The following standard project management deliverables will be prepared:

- **Project Charter** a statement of intent describing what the project is to achieve and how the results will be realized. Initial approval must be obtained from the Kingston Frontenac Public Library Board, who is the appropriate authority
- **Project Master Budget** Reflects the budget as approved by City Council and as directed by the Library Board. The Project Manager will be responsible for creating and maintaining the Master Budget. The finance function of the City will be actively involved in the process.
- **Project Master Schedule (Sections 9 & 10)** sets out the project schedule in a clear and comprehensive fashion that provides a regularly updated picture of project status to all parties. Identifies timelines, milestones, and results. Gantt charts will be included.
- **Risk Management Plan (Section 12)** communicates the Project Manager's assessment of risk as presented to the Board.
- **Project Performance Reports (Section 16)** regular formal communication of the status of the project to the Pittsburgh Branch Renovation Project Committee (bi-weekly), and to the Project Management Committee (at least quarterly or as required). Information is included on scope, budget, project risks, quality control, resources, and schedule.

- **Project Status Reports -** regular status reports to the Board and Council will coincide with completion dates for major milestones; other updates may be scheduled as appropriate.
- **Change Request Log** log of all change requests, including impact, alternatives for resolution, recommendations and actions taken. This document will be modified and updated for the life of the project.

5. Building Plan

The consultant will develop a written master program that will specify how much space and equipment, of what kinds and in what juxtapositions the branch will need, both now and in the future. This document will become the basis for the architect's design and will serve as a guide by which to judge the project implementation.

6. Scope

6.1 Inclusions in the Scope:

- Civil Engineering Consultant RFP, selection, award and contract
- Public consultation (re: KFPL programs and services)
- Prime Consultant RFP, selection, award and contract
- LEED consultant and fees
- Heritage consultant and fees
- Legal costs
- Storm water plan
- Utility connection Plan
- Topographic survey
- Geotechnical Report
- Laydown area (for construction to tie into 3rd crossing plan)
- Parking lot plan (to tie into into 3rd crossing and park development plans)
- Environmental Consultant
- Building Envelope Consultant
- Archeological survey
- Construction specifications, tendering analysis, award
- Building construction, including structural, electrical, technological and mechanical system costs
- Information Systems and Technology

- Communications
- Interior design
- Furniture, fixtures and equipment
- Landscaping
- Signage (interior and exterior)
- Contingency
- Swing space / move out / move in activities
- Life safety
- Commissioning

6.2 Exclusions from Scope:

Components of the site that do not support library programs and services.

7. Approved Project Budget

The budget approved by City of Kingston Council on April 17, 2018 is found in Appendix B.

8. Project Master Budget

The Project Manager will be responsible for keeping the Committees informed of the project budget performance. Budgets and actual expenditures and cost projections will provide a level of detail that provides adequate support for financial analysis. Budget revisions will be centrally reconciled and reported in a timely and complete fashion.

9. Project Master Schedule

The Project Manager will prepare a Master Project Schedule, following consultation with the prime consultant and general contractor, incorporating the sequence and timing of the required basic program decisions, including design time, documentation, bid calls, bid evaluations, trade contract awards and on-site construction activities. The schedule will be broken down into individual networks for each phase of the Project where necessary showing the sequence and timing for the main construction operations and the milestone completion dates for the various phases.

The following is a high level outline of major phases to be considered.

Phase 1 – Administration

- Establish committees
- Complete draft project plan
- Develop a communication plan

o Develop a community engagement plan

Phase 2 – Research and Analysis

- Scope of project approved
- o Develop RFI's/RFP's

Phase 3 – Planning and Design

- o ensure completion of background studies
- o complete agreements
- o designs approved

Phase 4 – Construction

Phase 5 – Substantial Completion and Warranty

10. Project Milestones

This is a high level outline of major milestones to be considered. More detail will be identified in the Project Master Schedule.

- Funding approved
- Public consultation
- Selection of civil engineering consultant
- Selection of prime consultant
- Completion of architectural plans
- Permitting and approvals
- Construction tender/RFP opening and award
- Commencement of project
- Commissioning
- Completion of project
- Grand opening

11. Critical Success Factors

- Efficient building systems that reflect the City's environmental and sustainability objectives
- Improved sightlines and security
- Bright, flexible spaces that meet the needs of the community
- Ergonomic staff spaces that maximize workflow efficiencies

- Flexible layout and furniture that will allow the library to adapt as needs and usage change
- Increased visibility and better access from the street
- Completed project within budget and schedule parameters

12. Risk Management and Response Plan

A Project Risk Management and Response Plan will be developed as per **Appendix C** that communicates the Board's understanding of objectives, related risks, mitigation, monitoring and reporting. It will be regularly updated and broadly communicated to Committees and to the Library Board and Council as appropriate. It will include summary of risks, measurement of a risk (impact and probability), current and future risk mitigation, time of expected actions and individual responsible.

The following table is an example of a simple risk management form. Impact and probability are categorized as High, Medium or Low.

Risk	Impact	Probability	Mitigation Plan	Individual Responsible
The existing building contains unknown designated substances that may impact the cost of the project	М	н	Conduct physical assessment of existing building	Project Manager

13. Quality Control Plan

The Project Manager will develop a project Quality Control Plan that identifies quality control measures. Tendering documents will indicate that a quality assurance plan and regular quality control reporting to the Project Manager will be a mandatory condition of any contract award.

14. Key Stakeholders

The project will involve stakeholders in addition to the City, Library Board, and staff, including residents, Friends of the Library, sponsors, etc. Their input shall be formally managed, monitored and approved by the Pittsburgh Branch Renovation Project committee.

15. Public Consultation

As part of the development of the project, the library will conduct public consultations as per the Community Engagement policy and procedures.

16. Performance Reporting

The Project Manager will forward a Project Performance Report to the Pittsburgh Branch Renovation Project Committee and the Project Management Committee on a regular basis. This report will document progress, obstacles to progress, and issues that need to be addressed. It will communicate opinions or concerns with the project, and any significant deviation from the project schedule either from a positive or negative perspective. It will include Gantt charts of project progress.

Status reports to the Library Board and Kingston City Council will coincide with completion dates for major milestones; other updates may be scheduled if appropriate.

17. Issue Management

Issues, risks, agreements, or concerns that could impact the success of the project will be communicated verbally or electronically to the Project Manager who will communicate them immediately to the Pittsburgh Branch Renovation Project Committee. They will be recorded in the Project Issue Log as per **Appendix D** and will be formally reported in the Project Performance Report.

18. Change Management

It is inevitable that there will be changes during the project development process and it is important these changes be managed in a structured fashion. The Project Management Committee is responsible to review and approve all requests that involve changes in the project's scope, budget or schedule. The Pittsburgh Branch Renovation Project Committee is responsible to monitor project progress and is responsible to review and approve change requests that are considered within the approved scope, budget and schedule. The Project Manager is responsible for both these committees and is responsible to analyze, evaluate and present realistic changes for consideration.

The financial decision making authority levels for each group are provided in Appendix E.

19. Procurement Processes

While the City is the legal owner of the Pittsburgh Branch building and grounds, the Library Board is the governing body that continues to have care and control of the building for both operational and capital requirements.

For the purposes of this project, procurement responsibilities will be divided between the City of Kingston and the Library Board in the following manner:

• On behalf of the committee, the City of Kingston will engage a consultant to provide a plan for the civil work required at the site for future development.

- The Library Board will engage a prime consultant to develop the master program and building design.
- The City of Kingston will be responsible for the procurement of construction-related requirements.
- The Library Board will be responsible for the procurement of all furniture, fixtures, equipment, information systems and technology.

The City of Kingston and Library Board will ensure transparency in competitive processes for procuring construction and other professional services following procurement strategies as approved by the Library Board.

20. Amendments and Review of the Charter

This Charter should be reviewed by the Project Management Committee every six months at a minimum to make recommendations to the Library Board for proposed changes.

21. Approval

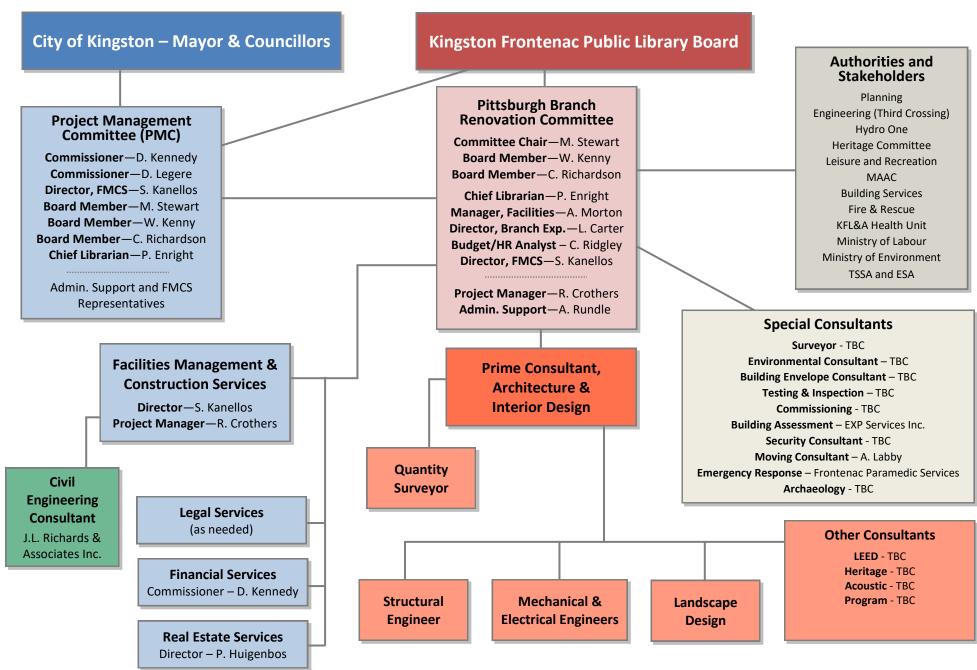
By signing, the specified individuals are indicating they are in agreement with the plans and work efforts outlined in the Project Charter.

Prepared By:	Date:
Approved By:	Date:

22. Document Control

Original Date:June 27, 2018 (approved by Board motion)Last Reviewed:July 2018Changes Made:January 2019

22. Appendix A – Roles and Responsibilities



Stakeholder	Most Responsible	Roles/Responsibilities	Approval
Project Owner	Mayor and City Council	 Approve project and overall budget Review information reports from PMC 	 Approves the project and overall budget on the recommendation of the Library Board Approves material change orders and/or project scope that are outside the approved overall budget on the recommendation of the Library Board
Kingston Frontenac Public Library Board	Under the Public Libraries Act, R.S.O. 1990, P.44 the Library Board, with the approval of the appointing council, has the legal right to build for the library and to take general supervision and administrative control of the building project.	 Has general administrative supervision and control Reviews information reports from the Project Management and Pittsburgh Branch Renovation Committees 	 Reviews and approves changes in scope as long as they are within the approved overall budget Reviews and approves material change orders above \$200,000 as long as they are within the approved budget and based on recommendation for approval from the Project Management Committee

Stakeholder	Most Responsible	Roles/Responsibilities	Approval
Pittsburgh Branch Renovation Committee	 Committee under the authority of the Kingston Frontenac Library Board <u>Members (voting):</u> Three (3) Appointed Members of the Library Board (including the Chair of the Committee <u>Resource staff (non-voting):</u> Chief Librarian or designate Director, Branch Experience or designate Manager, Facilities or designate Budget/Human Resources Analyst Director, Facility Management and Construction or designate (City of Kingston) 	 Determines the professional design and consultant services necessary to complete the Pittsburgh Branch renovation project Puts into place processes necessary to select the professional design and consultant services necessary to complete the Pittsburgh Branch renovation project Ensures that planning and design processes are established to define and accomplish the objectives of the Pittsburgh Branch renovation project Ensures that the Pittsburgh Branch renovation project Ensures that the Pittsburgh Branch renovation project and risk are appropriately managed 	 Reviews and approves change order requests from \$10,001 to \$50,000 that are referred to the Committee by FMCS and KFPL Staff* as long as they are within the project scope and within the approved overall budget *Change order requests from \$10,001 to \$50,000 are reviewed and approved by FMCS staff in consultation with KFPL staff as long as they are within the project scope and within the approved overall budget. When a disagreement between the parties exists, the Committee will review and approve the disputed change order request.

Stakeholder	Most Responsible	Roles/Responsibilities	Approval
Project Management Committee	 <u>Members (voting):</u> Three (3) Appointed Members of the Library Board (including the Chair of the Committee Chief Librarian or designate Three (3) Representatives from the City of Kingston - the Chief Financial Officer or their designate; the Commissioner overseeing Facilities Management and Construction or their designate; and Director, Facility Management and Construction or their designate. <u>Resource staff (non-voting):</u> as required 	 Oversees the planning, budgeting and reporting process, and reviews the scope, budget, project schedule/plan, critical milestones, and risk management strategy for the project Provides guidance to the Pittsburgh Branch Renovation Committee in the development of relevant policies and strategies Receives and reviews on at least a quarterly basis, or as required, progress reports from the Pittsburgh Branch Renovation Project Committee Receives and reviews reports including identification of outstanding or upcoming priority issues from functional areas, emerging issues that may impact risk assessments and risk management strategies, and any other matters that have a significant impact on the project, and approves recommended remedial action Swing space / move-out / move-in activities 	 Reviews and approves all material change order requests from \$50,001 to \$200,000 as long as they are within project scope and within the overall approved budget
Project Sponsor	Chief Librarian/Chief Executive Officer	 Is the executive authority over the project Serves as a representative, supporter and liaison between the City and Library Board Is a member of the Pittsburgh Branch Renovation Project and Project Management Committees Attends Transition and Program and Service Committee meetings as required 	 Is accountable for the overall development and management of the project Reviews and approves expenses and invoices

Stakeholder	Most Responsible	Roles/Responsibilities	Approval
Project Director	Director, Facility Management and Construction or their designate (City of Kingston)	 Is responsible for the overall direction of the project budget, schedule, controls, sign-offs and approvals Acts as owner's representative to consultant team Prepares reports for the Pittsburgh Branch Renovation Project and Project Management Committees 	 Reviews and approves expenses and invoices Reviews and approves all change order requests up to \$10,000 as long as they are within project scope and within the overall approved budget

Stakeholder	Most Responsible	Roles/Responsibilities	Approval
Project Manager	FMCS Project Manager or their designate (City of Kingston)	 Is responsible for the day-to-day development and management of the project Ensures that the building is constructed according to specifications; that the work is carried out expeditiously; that the necessary coordination of various contractors takes place; and problems are dealt with rapidly and effectively Attends Pittsburgh Branch Renovation Project Committee, design and site meetings Provides Project Management Committee with reports on status of design, construction and operations Interacts with and provides direction to the consultant and the contractor as per discussion with the Project Director Provides expertise, support and identifies any potential risks and issues related to the project Offers guidance and expertise on all technical issues. Coordinates RFPs Ensures the appropriate flow of information around the integration of strategic and operational issues and action plans as it relates to the building project Ensures a consistent communications strategy regarding budget, scope, schedule, major milestones and change 	Reports to the Pittsburgh Branch Renovation Committee through the Project Director
		management control.	19

Stakeholder	Most Responsible	Roles/Responsibilities	Approval
Project Administration	KFPL Administrative Assistant	 Takes minutes for all meetings Co-ordinates and distributes all meeting notes, minutes, action lists, schedule updates. Maintains projects files for Library 	
Transition Committee	 Director, Branch Experience Director, Human Resources Manager, Facilities KFPL staff members as required (Systems, Branch Operations, Facilities) 	 Is responsible for organizing move to and from temporary locations during construction Responsible to assist consultant in detailed organization and design of spaces 	
Program and Services Committee	 Director, Branch Experience Manager, Programs and Outreach Manager, Facilities Branch Supervisor KFPL staff members as required (Programming, Administration, Systems, Maintenance, Technical Services) 	 Provides input into the programs and services to be accommodated 	

Stakeholder	Most Responsible	Roles/Responsibilities	Approval
Consultant Team	 Programming Design & Documents (all disciplines) Contract Administration Site review Cost Estimating Commissioning and LEED 	 Provides the overall design services Design deliverables include: Initial investigations; functional, schematic and detailed designs; budget estimates and schedule confirmations; contract administration services, site reviews and record documentation Responsible to ensure design meets requirements of Approving Authorities Responsible for LEED application and takes direction from Project Manager Makes representations to Project 	Approval
		Renovation Committee as required	

23. Appendix B – Council Approved Budget

New Construction	\$ 2,170,125
Renovation	\$ 536,100
Additional Repairs and Upgrades	\$ 175,000
Site work (basement waterproofing)	\$ 300,000
Sub-Total	\$ 3,181,225
Construction Contingency	\$ 477,184
Sub-Total	\$ 3,658,409
Building Permit	\$ 43,901
Impost & Development Charges	\$ 92,187
Consultant Fees: (Architects, Engineers and LEED)	\$ 315,000
Furniture, Fittings & Equipment and City Consultants	\$ 500,000
Temporary Location and Moving Costs	\$ 134,000
Sub-Total	\$ 4,743,497
Project Management	\$ 142,305
Sub-Total	\$ 4,885,801
Project Contingency (10% Costs except Construction)	\$ 108,509
Sub-Total	\$ 4,994,310
Municipal Net Portion of HST (net 1.76%)	\$ 87,900
Total Meeting Program Requirements	\$ 5,082,210
Renovations and Barrier Free Upgrades to 2nd Floor	
Renovations	\$ 123,600
Elevator (Lula type)	\$ 90,000
Other Barrier Free Upgrades	\$ 45,000
Sub-Total	\$ 258,600
Construction Contingency	\$ 38,790
Sub-Total	\$ 297,390
Building Permit	\$ 3,569
Consultant fees	\$ 32,000
Sub-Total	\$ 332,959
Project Management Costs	\$ 9,989
Sub-Total	\$ 342,948
Construction Contingency (10% Costs except Construction)	\$ 3,557
Sub-Total	\$ 346,504
Municipal Net Portion of HST (net 1.76%)	\$ 6,098
Total Upgrade of 2nd Floor	\$ 352,603
Total Project	\$ 5,434,813

NAME OF	PROJECT	·		Risk Manage	ment Action	Plan		
Risk	Known	Estimated				Overall		
Control	Cost of	Cost of		Risk	Risk	Risk		Action
No.	Risk	Risk	Description	Likelihood	Impact	Rating	Responsibility	Required
. Strategi								
A			Project Scope Delivery					
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IA02								
1A03								
В			Site and Building Conditions					
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								1

24. Appendix C – Risk Management and Response Plan Template

25. Appendix D – Issue Log Template

Project Issues Log (Project Issue - Details)

Project Name: Pittsburgh Branch Renovation Project Charter

Project Manager

Instructions:

- Log in each Issue Request as it is received (YY/MM/DD)
- Identify Priority: 1) Address Immediately; 2) Address in current Project Phase; 3) Address some time before end of project
- Identify Importance of the Issue to the Project (High, Medium, Low)
- Identify Status: 1) Not Assigned; 2) Assigned but not Active; 3) Active; 4) Resolved; 5) Tabled; 6) Merged with another issue; 7) Other

Request No.	Issue Description and Impact to Project	Priority	Importance (H,M,L)	Reported by	Status	Date Resolved	Resolution / Comments

26. Appendix E – Change Request Approval Limits and Form Template

Change Order Approval Limits

-	Project Director	\$ 0.00 to \$10,000
-	FMCS in consultation with KFPL staff	\$10,001 to 50,000
-	Renovation Committee (when FMCS and KFPL staff do not reach consensus)	\$10,001 to \$50,000
-	Project Management Committee	\$50,001 to \$200,000
-	Kingston Frontenac Library Board	over \$200,000