

HDR



KFPL Central Branch Re-Design/Renovation

Public Presentation

November 25, 2014

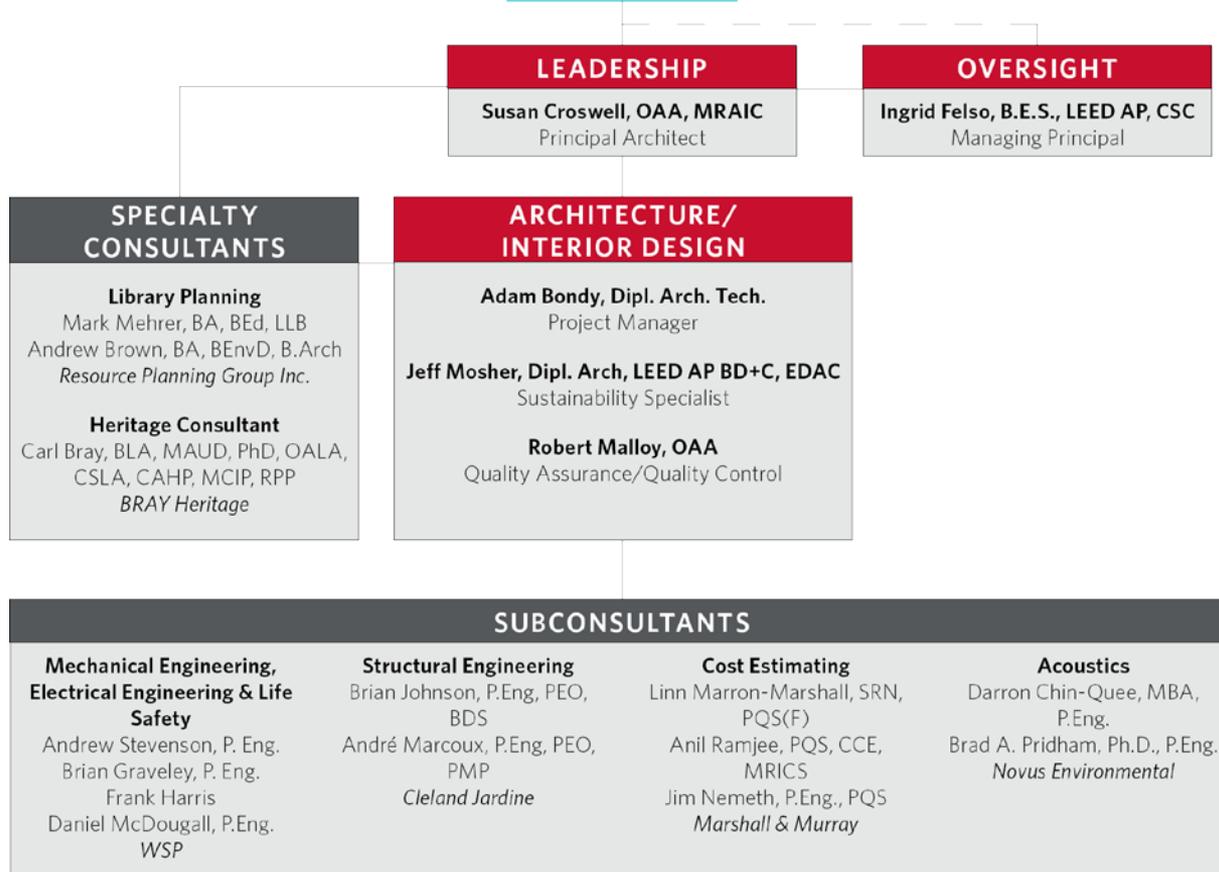
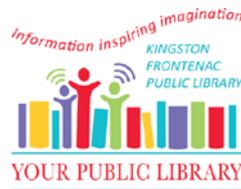


HDR

- 8,500 people working in 200 locations
- 4 architectural offices in Canada – Kingston, Ottawa, Toronto, & London
- Founded in 1846 by John Power, oldest architectural practice remaining in continuous operation in Canada (formerly Mill & Ross)
- Civic, Healthcare and Science+Technology



The Team





Resource Planning Group Inc. (RPG)

Kingston Frontenac Public Library

The Future of the Public Library

Who is Resource Planning Group Inc.?

Two Key Questions

Does KFPL Need to Change?

Changing Community Profile

Changing Technologies

Changing Service Demands

Why will the Library Continue to be Important? Because...

What Will the Library Look Like in the Future?

What's Next?



November 2014 Resource Planning Group Inc.

Pre-Design Library Planners:



Services:

- Needs assessments
- Identifying high level space needs
- Master planning/physical plans
- Identifying detailed space needs
- Work with designers

Who is Resource Planning Group Inc.?

What projects has RPG done that are now built?

Vancouver Public Library

Seattle Public Library

Salt Lake City Public Library

Winnipeg Public Library

Calgary Public Library



Who is Resource Planning Group Inc.?

What projects has RPG done that are “in the works”?

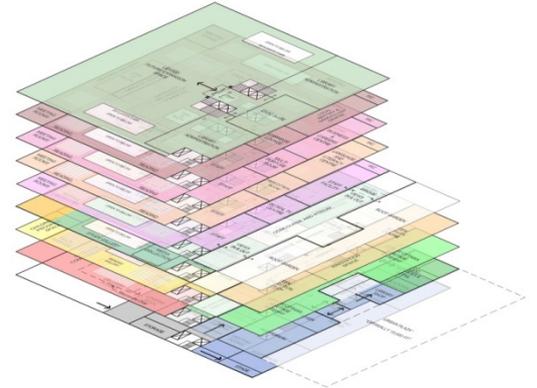
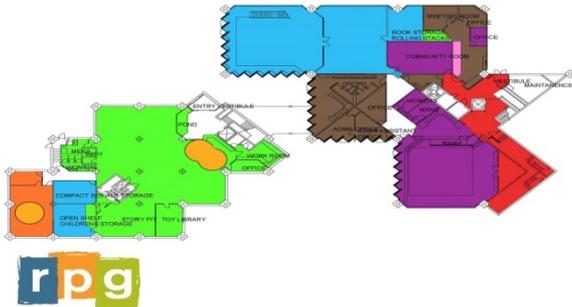
New York Public Library

Ottawa Public Library

Saskatoon Public Library

Regina Public Library

Lethbridge Public Library



Two Key Questions

Does the Kingston Frontenac Public Library need to change?

Isn't it just fine the way it is? (Old School)

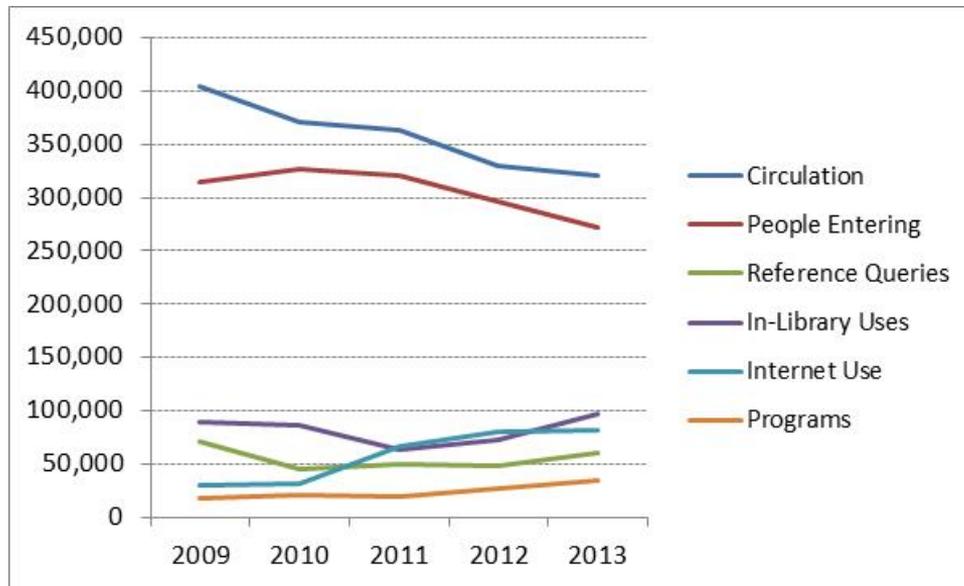
Why do we need a public library at all when we have the Internet?

Aren't libraries passé? (New School)

Does KFPL Need to Change?

Drop in some use patterns:

Changing technologies:



Community Profile

Population Size and Profile, and Patterns of Library Use
are the primary drivers of library service needs.

The Library needs to change because your community profile is changing

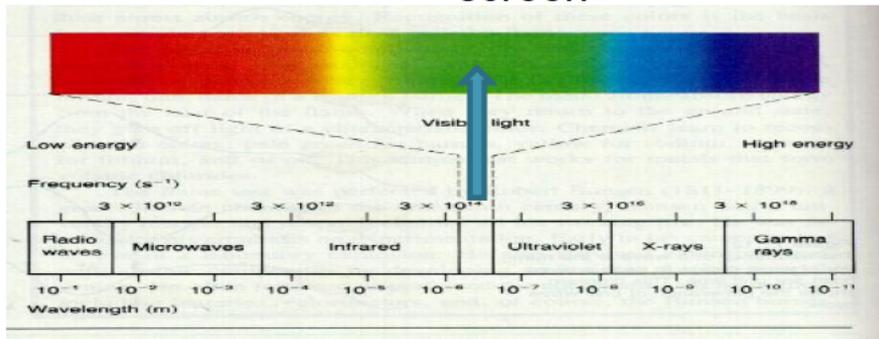


Changing Technologies

The Library needs to change because access to information is changing:

The spectrum of information always evolves:

thought, memory
speech, language,
sound, sign, tablet
manuscript, book
screen



Changing Technologies

There is an ever-increasing dependence on information:

as a primary social
educational
recreational
economic
and cultural resource



=



Changing Technologies

There is now increased competition:

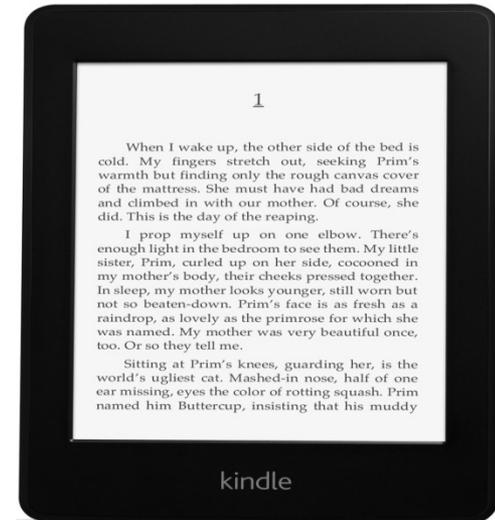
from other information providers
who now parallel
traditional library services
(and equal access to information)



Changing Technologies

Information has new sources:

- in evolving publishing practices
(including self publishing)
- in how products are created and made available
- In which products are made available
- in who owns the products



Changing Technologies

New devices are continually emerging:

Convergent

Portable

Miniaturized

Interconnected



Google's 'augmented reality' glasses could be used to take photos, display directions, conduct video chats and browse the web.



Changing Service Demands

The Library needs to change because the communities service demands are changing

There are increasing and divergent expectations for traditional in-person **and** new virtual services
More library users now do more things independently



Changing Service Demands

The importance of NOW:

- a 24/7 world
- parallel real time access and communication
- 'as it happens' broadcast immediacy
- integration of multiple formats
- dialogue interaction



Changing Service Demands

Now, anyone can access EVERYTHING:

librarian-centric
compartmentalized
particular



client-centric
cross-disciplinary
universal

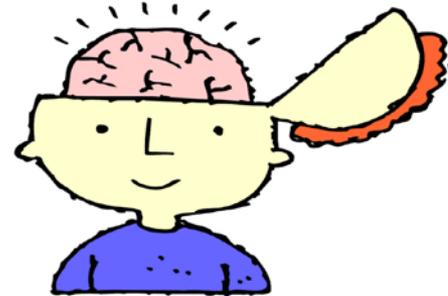


Changing Service Demands

Exposure to Information
Can Stimulate

MULTIPLE INTELLIGENCES:

linguistic
logical-mathematical
musical
kinesthetic
spatial
inter-personal
intra-personal
naturalistic
spiritual
existential



Changing Service Demands

Many Variations in Levels of Ability:

by education level

by age range

by social group

by income level



Changing Service Demands

Patrons have multi-faceted objectives:

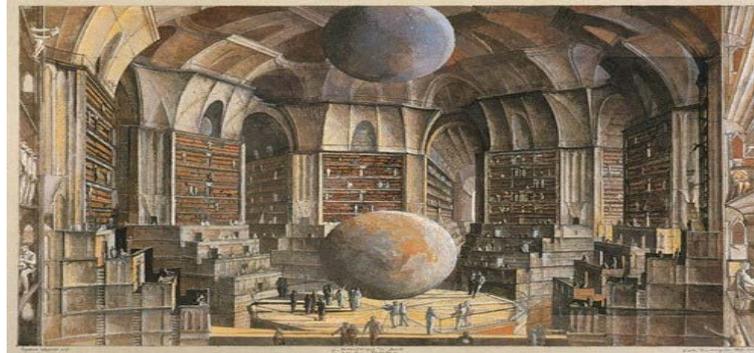
social
cultural
financial
educational
recreational
artistic



Why will the Library will continue to be important? Because...

We have a richer, denser information matrix:

exponential growth, merging data bases =
increasing search complexity

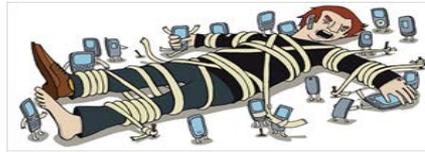
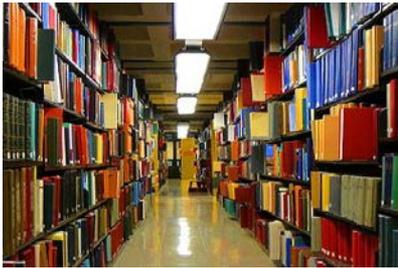


The immense size of modern databases gives us a feeling of meaninglessness. Information in such quantities reminds us of Borges' library extending infinitely in all directions. It is our task as humans to bring meaning back into this wasteland. As finite creatures who think and feel, we can create islands of meaning in the sea of information. **Freeman Dyson** on James Gleick's *"The Information: A History, a Theory, a Flood"*

Why will the Library will continue to be important? Because...

Potential for experiential distortion and overload:

Disorientation by information overload
generalities overwhelmed by specifics
saturation by stimulation
focus on narrow resource types
polarization of formats and perceptions
loss of balanced perspective



Why will the Library will continue to be important? Because...

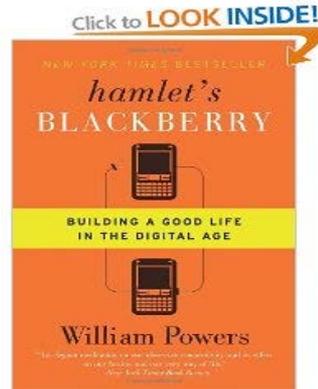
Perspectives can be diminished:

through novelty and distraction

through a diminished awareness

of self, others, history, community

place & environment



Why will the Library will continue to be important? Because...

The scope of applications has expanded:

exploration
discovery
immersion
concentration
collaboration
fabrication
production
performance



Why will the Library will continue to be important? Because...

We want more:

range of formats

range of experiences

degree of stimulation

connectivity



Why will the Library will continue to be important? Because...

The community is more **CREATIVE**:

taking static information



assembling knowledge



applying it with originality



making things



What will the Library look like in the future?

The Library will be an ongoing continuing, visible symbol of community vitality and interaction:



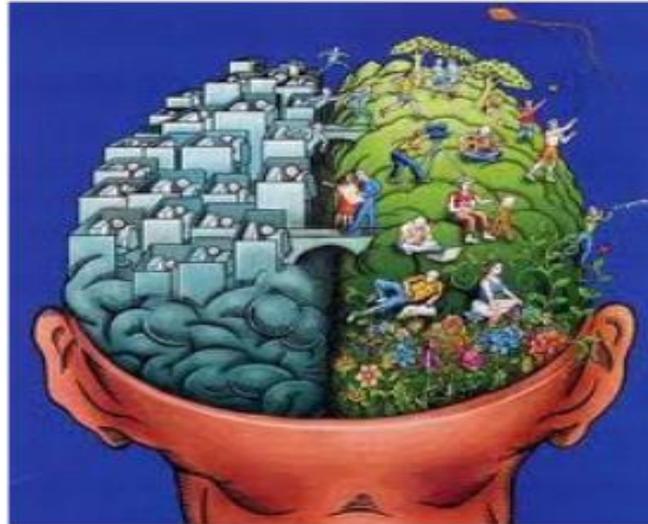
What will the Library look like in the future?

The Library will support learning and growth at every life stage:



What will the Library look like in the future?

The Library will be a champion of literacy in every form:



What will the Library look like in the future?

The Library will ensure openness and access for all:



The Public Library's Role in Future

Support local information:



What will the Library look like in the future?

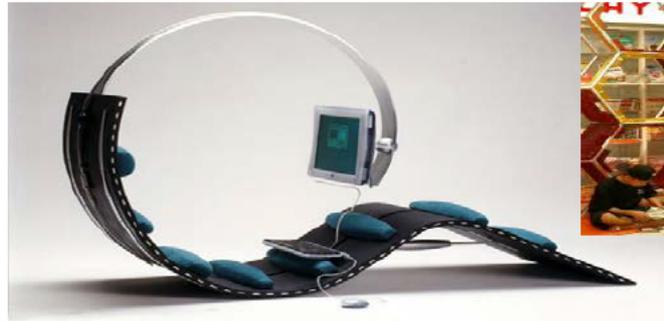
The Library will re-inventing the “information-experience”



What will the Library look like in the future?

Creating new micro and macro environments:

for interfaces, applications, and access
for individuals, for groups,
for multi-purpose synergies
for cognitive ergonomics



What will the Library look like in the future?

The Library will be catalyst for community vitality:



What will the Library look like in the future?

The Library will have as much (or more) Space:

for **people** !!!!!

as it does

for information resources



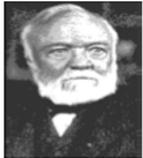
What's Next?

Enable the ongoing

Metamorphosis, but

Retain what is traditionally sacred!!!

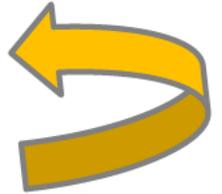
“info-space, connector, idea exchange,
mind space, media centre, forum, exploratorium,
nerve center, sensorium, memory bank, refuge,
incubator, dynamo, generator, gateway, where it happens,
laboratory, source, idea arena, think-pad, workshop”



from “Library”



to



The Plan



Design Concepts

KFPL Vision 2020 – redefinition of the Central Branch Library – reflect unique position in downtown / promote stronger partnerships

- Multi-purpose destination
- Meeting/Exhibit/Community Space/Cultural Centre
- New modern finishes
- Flexible layout
- New Mechanical, Electrical and Life Safety Systems
- LEED initiatives where possible



Architectural Design

- Visual connection with the streets
- Views of the city centre & Lake Ontario
- More inviting entrance
- Modern finishes & furniture
- Acoustics
- Natural light



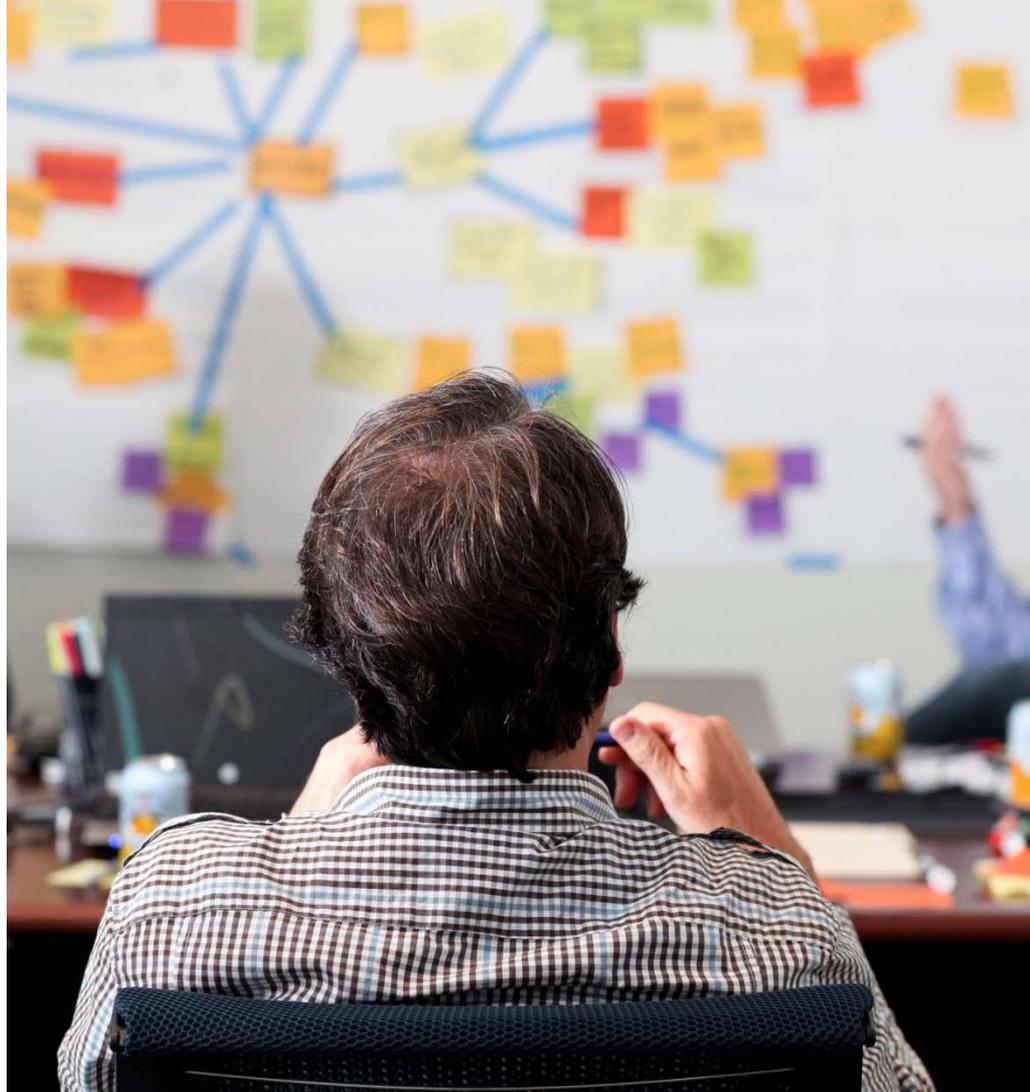
Mechanical & Electrical

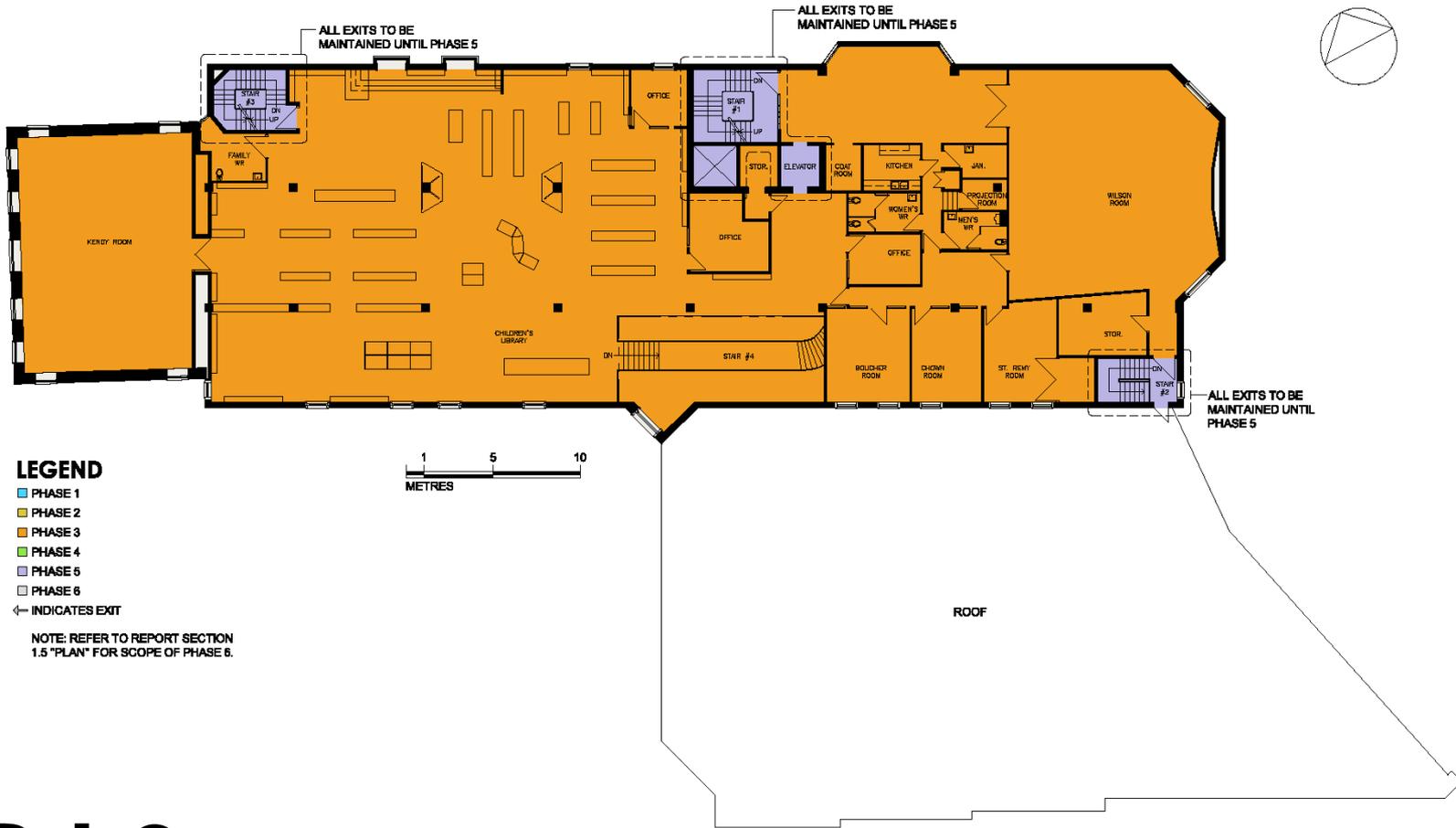
- Provide high level of occupant comfort
- Controlled temperature/humidity
- Meet sustainability goals & carbon footprint
- Provide flexible design
- Be flexible enough to be functional during a phased construction



Project Phasing

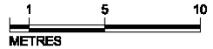
- Phase 1 – New Mechanical/Electrical Room
- Phase 2 – Renovation Level 1
- Phase 3 – Renovation Level 2
- Phase 4 – Renovation Level 3
- Phase 5 – Decommissioning/Entrance Renovations/Loading Dock
- Phase 6 – Exterior Envelope Repairs/Minor Roof Repairs/Structural Repairs





LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- PHASE 4
- PHASE 5
- PHASE 6
- ← INDICATES EXIT



NOTE: REFER TO REPORT SECTION 1.5 "PLAN" FOR SCOPE OF PHASE 6.

PP-L2



LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- PHASE 4
- PHASE 5
- PHASE 6

⇨ INDICATES EXIT

NOTE: REFER TO REPORT SECTION 1.5 "PLAN" FOR SCOPE OF PHASE 6.

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Questions

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