

Kelowna Downtown Rethinking, Remaking, Reinventing

PUBLIC HEARING PRESENTATION OCTOBER 20, 2008



## CD-21 Zone Boundary



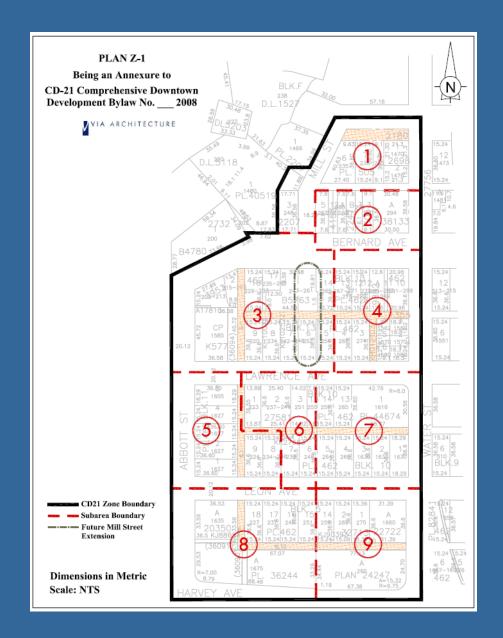


# Subject Area





## CD-21 Zone Boundary





### A COMMUNITY VISION



# A COMMUNITY VISION



## AGENDA



### **AGENDA**

### **Specific Interests:**

- Site Preparation
- Park Enhancements
- Land Exchanges
- Heritage
- The Greater Downtown
- Sustainability
- Affordability
- District Energy



### THE TOOL (CD ZONE)

- 1. Ensure Complementary Uses
- 2. Foster Amenity Creation (\$22 million)
- 3. Infrastructure Cost Sharing
- 4. Parking Efficiency & Active Streets
- 5. Determine Appropriate Massing





## THE TOOL (CD ZONE)

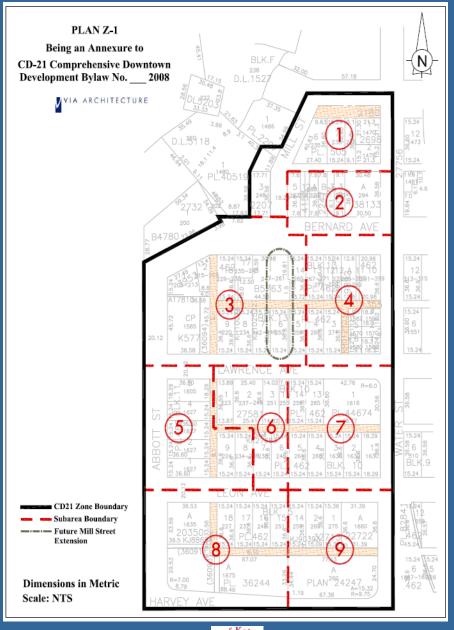
- 6. Preserve View Corridors & Solar Access
- 7. Create Certainty
- 8. Quality of Design Controls
- 9. Supports sustainable design Social, Economic & Environmental





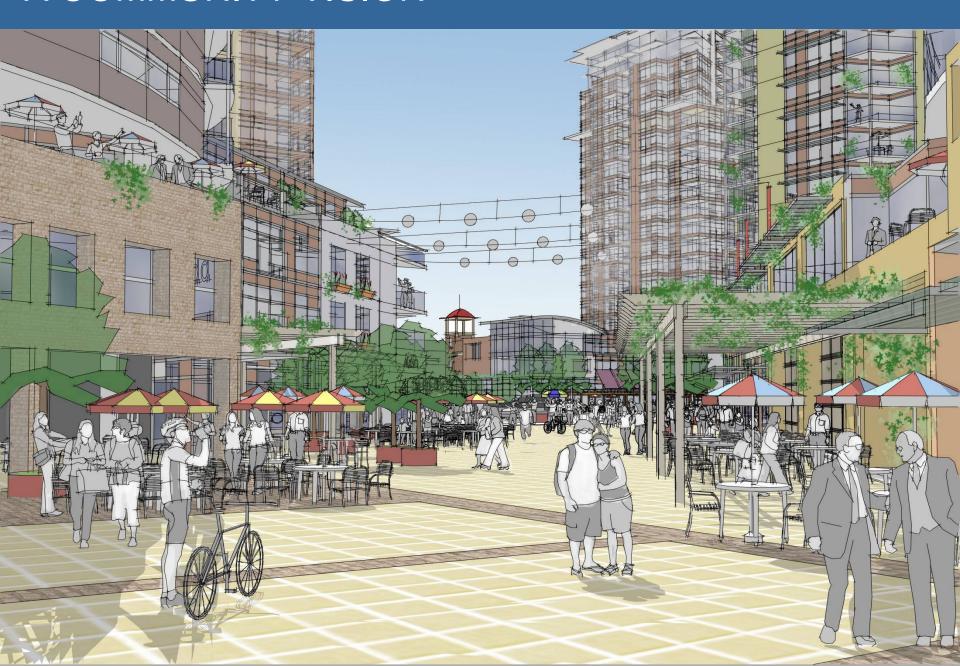
### THE HIGHLIGHTS

- Some assembly required
- Density Bonusing
- Amenities \*\*\*
- Heritage
- Existing C7

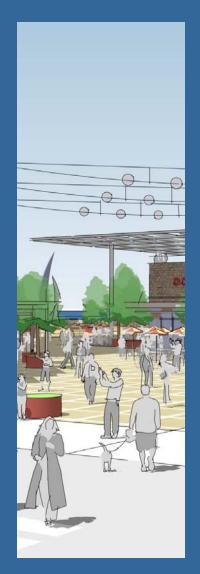




# A COMMUNITY VISION

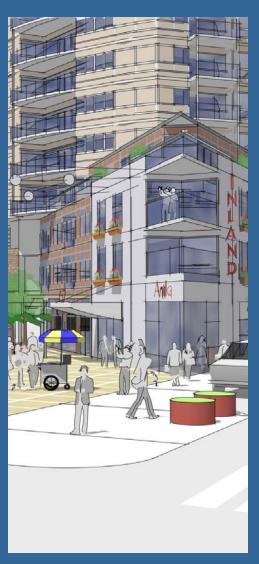


# Envisioning Future Perspectives for Kelowna

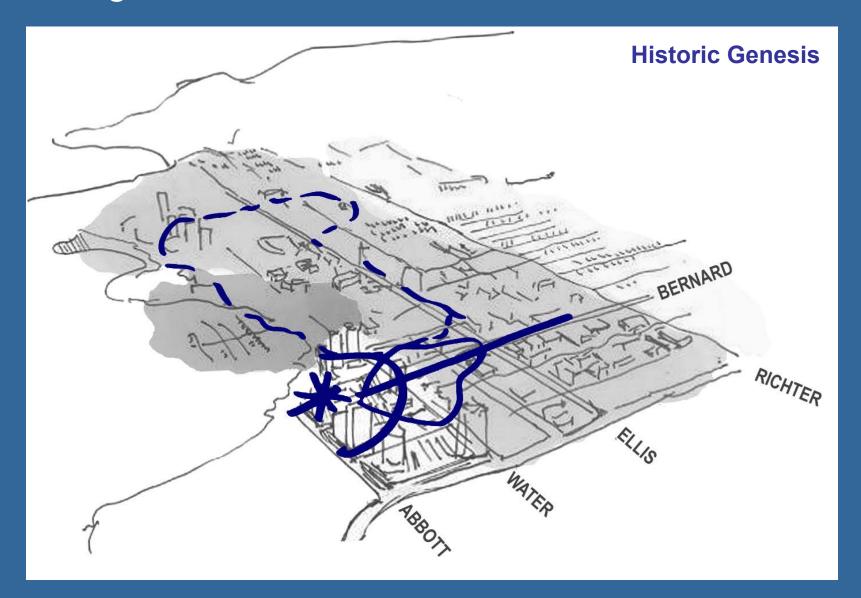




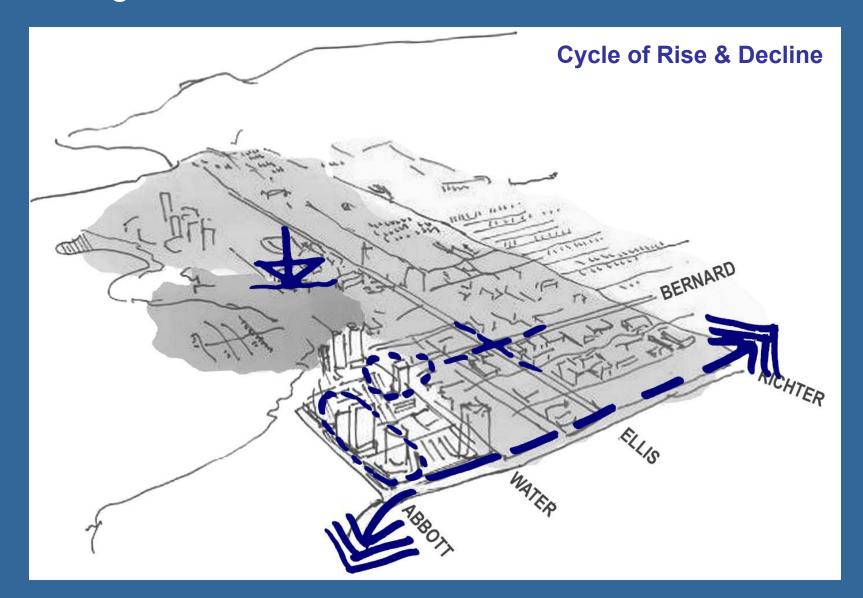




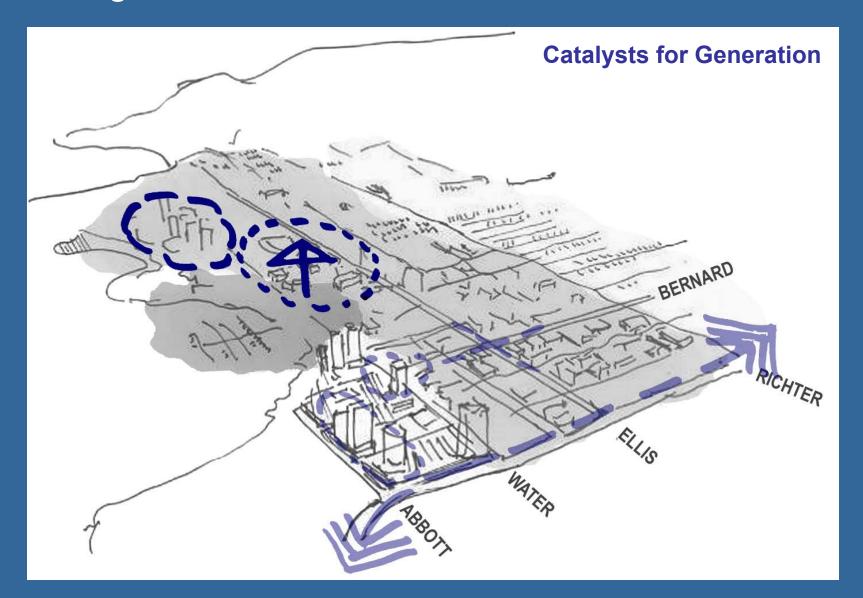




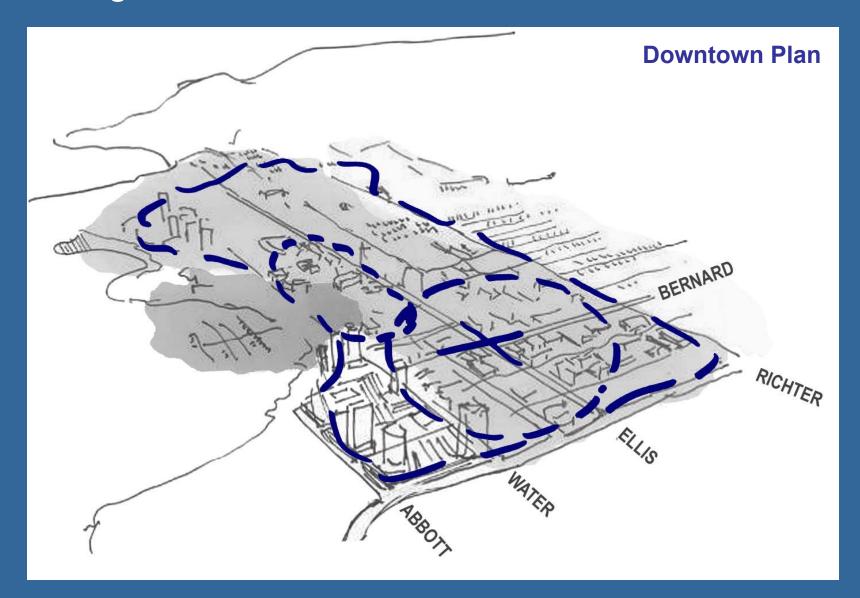




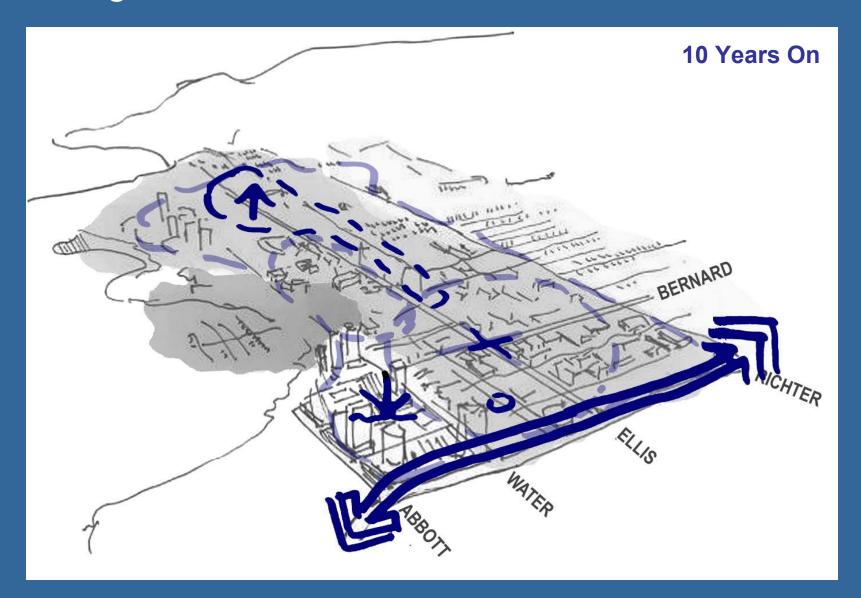




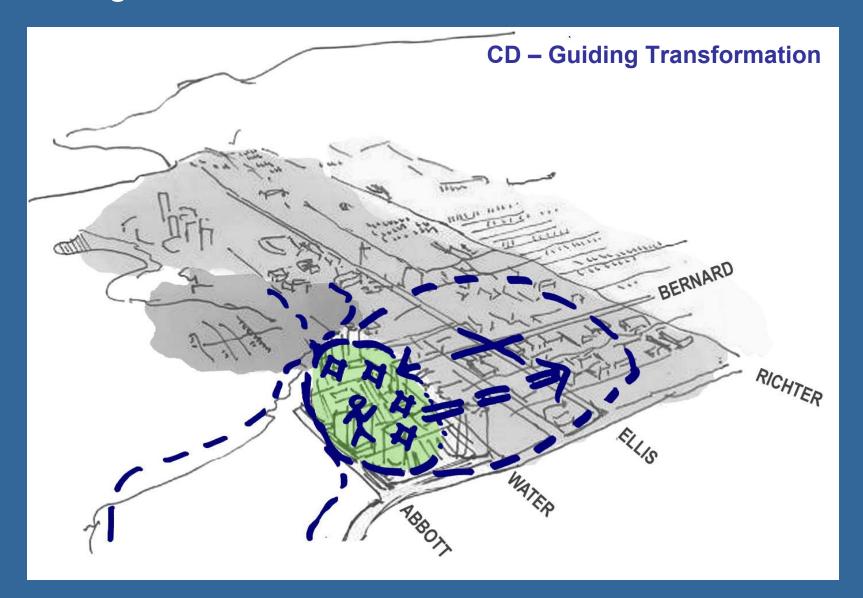












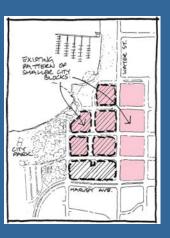


### Guiding Design Principles

#### block structure

Principle 1:

Downtown is about walking



Principle 2: Enhance Harvey Ave. as a green

> gateway boulevard



Principle 3:
Connect Mill to Lawrence to redirect traffic from waterfront



### boundary influences

Principle 4:

Plan
Pandosy
Harvey as a
long term
urban
crossing



Principle 5:

Use Abbott &
Bernard as
year-round
amenity, not
through traffic



Principle 6:

Optimise Kelowna sunshine





## Guiding Design Principles

#### urban place making

Principle 7:

Enhance diagonal pedestrian and vehicular patterns



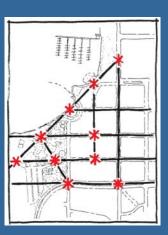
Principle 8:

Create a series of linked, memorable urban places



Principle 9:

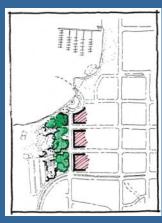
Knit public realm with a procession of focal points



#### integrated continuity

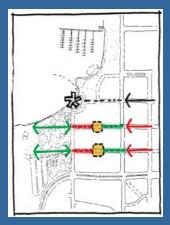
Principle 10:

Highlight park/city interface



Principle 11:

Bring City park and Downtown together

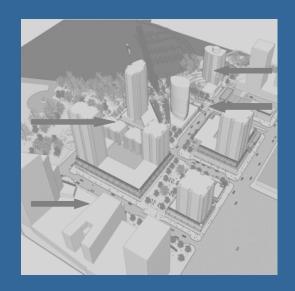


Principle 12:

Reinforce heritage to serve the future







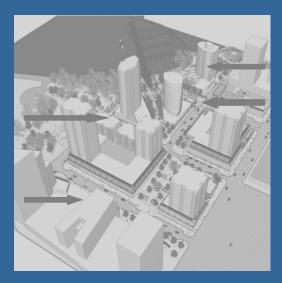




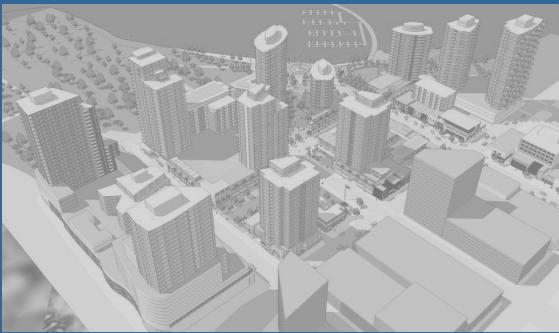
- Open House **Sept 2007**
- Open House Nov 6th 2007
- Property Owners' Workshop **Dec 2007**
- Council Presentation Feb 11th 2008
- Council & Community Workshops March 17th & 31st 2008
- Open House













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   Feb 11th 2008
- Council & Community Workshops
   March 17th & 31st 2008
- Open HouseMay 7th 2008
- Advisory Planning Commission
   June 25th 2008







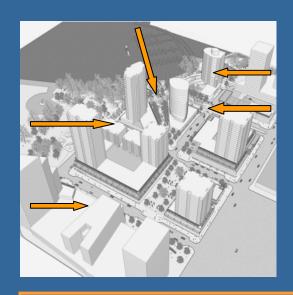




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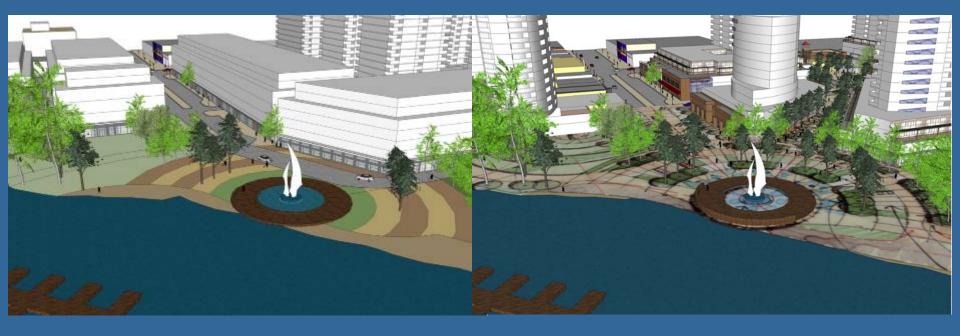
## Sustainability – The Driver



"something happens because something happens because something happens"



### What sustains the here, here?



**C7** 

**Automobile Priority** 

"get me out of here"

CD

**Pedestrian Priority** 

"meet me here"



## View close up - urban amenity for all



Public Pier

Community + Hotel Anchor Park "Portal"

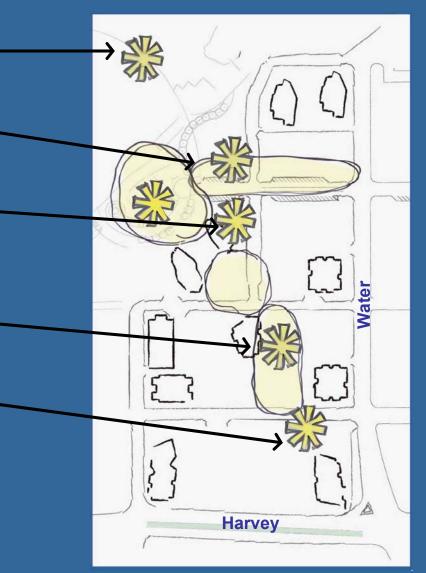


Feet on the Street Live, Work, Play

**Active Market Green** 

Grocery Store + Community Room







### View from afar — sustaining public health



Transit to get here.

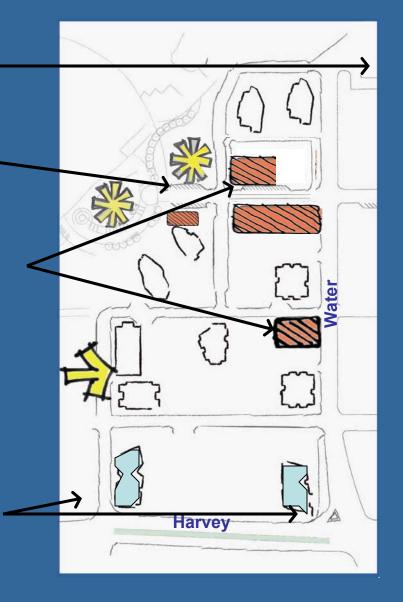
Year round reason to be here

Heritage Inspiration

Cafe./retail bring accessible jobs

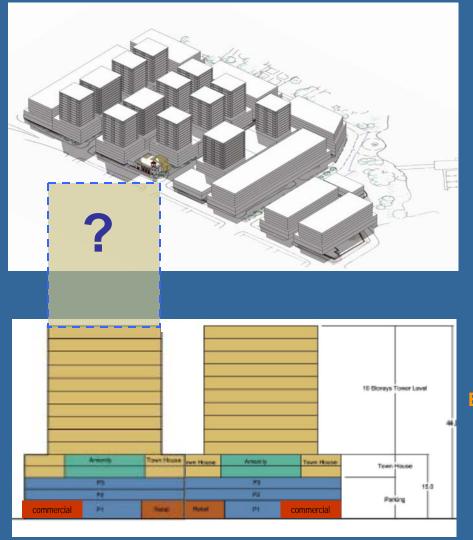
Residential eyes secure on the park

Office jobs focus at Harvey corners





## How to get there





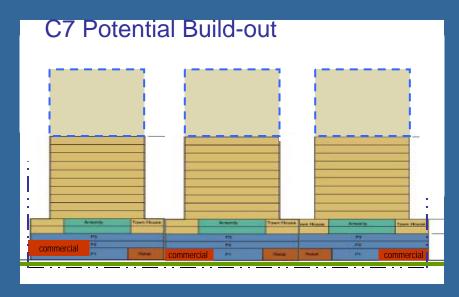
C7 Existing Zoning

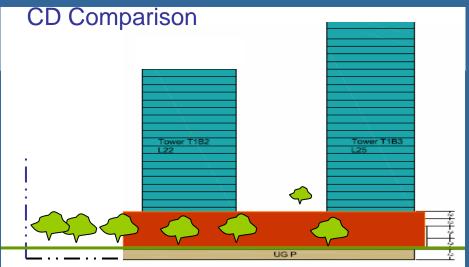




## Building Form:

Understanding Height & Volume

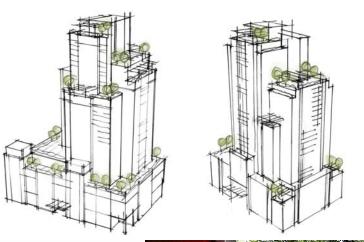


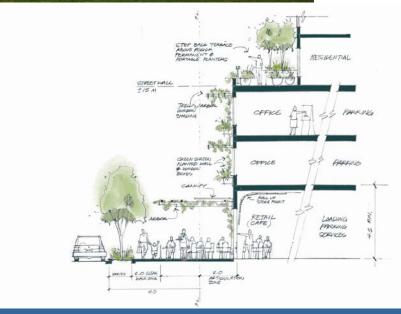




# CD = calibrating detail



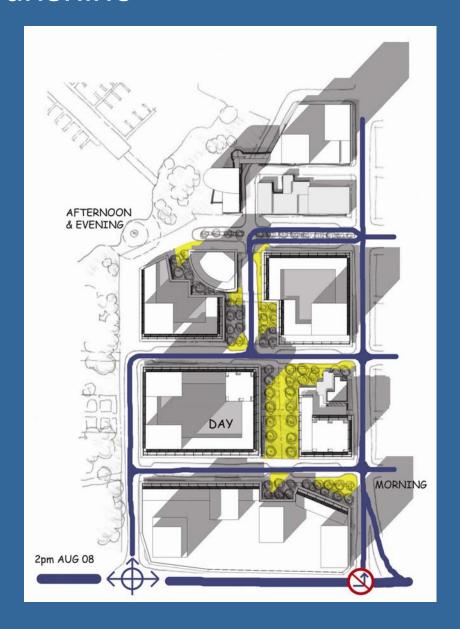








### Traffic and Sunshine





## Height, Volume + Sunlight





morning welcome



afternoon filter



### Community Amenity Matrix

 Streetscape & public plaza construction

> Increase of acreage of urban park High quality functional public space

- Indoor public space
   Daycare
   Multi-use facility (senior/youth/meeting)
- Public pier with day/commercial moorage
- Children's playground
- Public washroom facility







#### Economic Amenities (or how to pay for the public good)

Feedback loop

City, public, and development community



Identify development incentive as catalyst for positive change

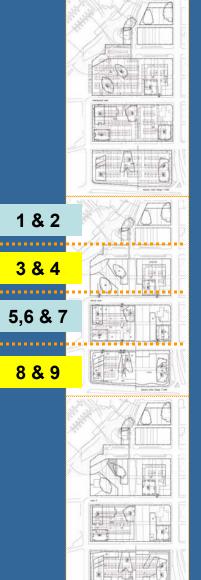
Enable economic feasibility & return benefit to the public



#### Proposed Net Floor Area

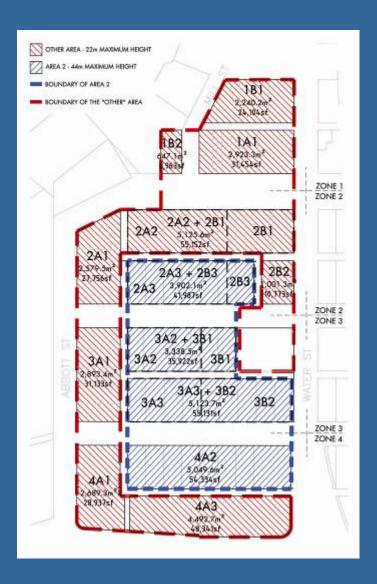
#### FAR calculation as per Kelowna Zoning Bylaw standards

Sub Area Floor	Area Calculator	CD 21 Base Density	CD 21 Base Density + Amenity Density		
11-Sep-08 OPTION 18A		Floor Area, Net	Floor Area, Net		
SUB AREA 1	Total Net Floor Area	166,339	332,677		
SUB AREA 2	Total Net Floor Area	39,697	79,394		
SUB AREA 3	Total Net Floor Area	163,197	326,394		
SUB AREA 4	Total Net Floor Area	108,871	217,741		
SUB AREA 5	Total Net Floor Area	132,850	265,699		
SUB AREA 6	Total Net Floor Area	99,056	198,112		
SUB AREA 7	Total Net Floor Area	89,321	178,641		
SUB AREA 8	Total Net Floor Area	181,962	363,925		
SUB AREA 9	Total Net Floor Area	190,519	381,037		
Total Net Floor	Area - CD 21	1,132,114	2,343,622		

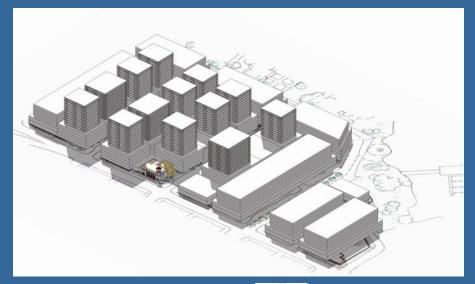




# C7 Existing Zoning (potential build out)

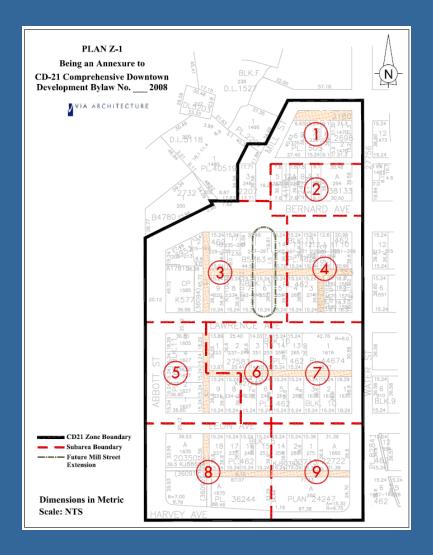


C7 YIELD		Site Area	Area 2	"Other Area"	Fully assemb	pled	Not assembled		
			44m max ht	22m Max ht	GFA	FAR	GFA	FAR	
Sub Area 1A	1A1	31,454	(T)	YES	94,363	3.0	94,363	3.0	
Remains as C7		31,454			94,363	3.0	94,363	3.0	
Sub Area 1B	181	24,104		YES	72,313	3.0	72,313	3.0	
	182	6,963	Take 1	YES	13,925	2.0	13,925	2.0	
8	Total	31,067			86,238	2.8	86,238	2.8	
Sub Areas 2A + 2B	2A1	27,756	2.00	YES	83.267	3.0	77,263	2.8	
	2A2 + 2B1	55,152	11900	YES	165,456	3.0	153,448	2.8	
	2A3 +2B3	41,987	YES	-	209,935	5.0	173,911	4.1	
	282	10,773		YES	21,547	2.0	15,543	1.4	
Ş	Total	135,668			480,205	3.5	420,165	3.1	
Sub Areas 3A + 3B	3A2 + 3B1	35,919	YES		179.595	5.0	143,571	4.0	
	383	-		YES					
	3A3 + 3B2	55,134	YES	-	275.670	5.0	239,646	4.3	
	3A1	31,133		YES	93,399	3.0	87,395	2.8	
8	Total	122,186		-	548,664	4.5	470,612	3.9	
Sub Area 4	4A1	28,937	(F)	YES	86,810	3.0	80,806	2.8	
	4A2	54,334	YES	5-1456	271,669	5.0	253,657	4.7	
	4A3	48,341		YES	145,023	3.0	139,019	2.9	
Total	- 1	131,611			503,502	3.8	473,482	3.6	
Total		420,532			1.618,609	3.8	1,450,497	3.4	





## Proposed CD Development Yield



DEVELOPMENT PLANNING SUMMARY		C7 YIELD							CD YIELD VIA ARCHITECTURE				
05-Feb-08	Site Area sf	C7 Site Area	Area 2 44m ht	other 22m ht	Fully Assen	nbled FAR	Not Assem GFA	bled FAR	CD Site Area	Fully Assen	FAR	Not Asser	mbled FAR
Sub Area 1A	51	Olle Alea	4400 00	22111111	GFA	FAR	GFA	PAR	Sile Area	GFA	PAR	GFA	FAR
1A	31,454			YES	94,363	3.0	94,363	3.0					
Remains as C7	31,454	9	3	7/11/10/	94,363	3.0	94,363	3.0	3	94,363	3.0		
Sub Area 1B	5.0000	100000000000000000000000000000000000000		Visite State	52,555	1975	LES PERE	-	0.000	100000000000000000000000000000000000000	816	0.00	- 3
181	24,104	24,104		YES	72,313	3.0	72,313	3.0	24,104	397,277	7.2	72,313	3.0
(City) 1B2 Sub Total Sub Area 1B	6,963 31,067	6,963 31,067	-	YES	13,925 86,238	2.0	13,925 86,238	2.8	6,963 71,321	76,503 473,781	6.6	13,925 86,238	2.0
r.o.w transfer 2A4	6,335	01,007	-		00,200	2.0	00,200	2.0	6,335	0.0	0.0		4.7
r.o.w transfer 2A7	6,004								6,004	0.0	0.0	28,518	4.7
r.o.w transfer 2A3	8,338	5							8,338	0.0	0.0	39,604	4.7
r.o.w transfer 3B1	6,004								6,004	0.0	0.0	34,665 34,665	5.8 5.8
r.o.w transfer 3B3 r.o.w transfer 1C1	6,004 7,569								6,004 7,569	0.0	0.0		29.1
Sub Total Transfer	40.254									sferred to ab		387.543	9.6
Total	71,321		_						71,321	473,781		473,781	6.6
Sub Area 2A	****			OFFI	C to US	-		- 2	1 1000			18/10-00/	2017
2A1	27,756	27,756		YES	83,267	3.0	77,263	2.8	27,756	111,352	4.0	83,267	3.0
2A2 2A5	9,558 8,746	32,977 inc in 2A2		YES	98,931	3.0	92,927	2.8	9,558 8,746	38,345 35,088	4.0	28,674 26,238	3.0
2A5 2A6	18.012	32.957	YES		164,785	5.0	146,773	4.5	18,012	108,266	6.0	90,060	5.0
2A8	8.941	inc in 2A6	YES		104,700	0.0	140,770	4.0	8,941	53,742	6.0	44,705	5.0
Sub Total Sub Area 2A	73,013	93,690			346,983	3.7	316,963	3.4	73,013	346,794	4.7	272,944	3.7
r.o.w transfer 2A3	8,338	inc in 2A2								sale & transf		-	r.o.w.
r.o.w transfer 2A4	6,335	inc in 2A2							sale & transfer to 1B		-	r.o.w.	
r.o.w transfer 2A7 r.o.w transfer 2C1	6,004 11,060	inc in 2A6	YES			0.0		0.0	11,060	sale & transf		-	r.o.w.
Sub Total Transfer 2A	31,737					0.0		0.0		nsferred to ab			
Total	104,750								0.01	ibidited to ac	-		
Sub Area 2B	31,737												
2B1	22,175	22,175		YES	66,525	3.0	60,521	2.7	22,175	121,903	5.5	66,525	3.0
282	10,773	10,773	-	YES	21,547	2.0	15,543	1.4	10,773	40,020	3.7	21,547	2.0
2B3	9,030	9,030	YES	-	45,150	5.0	27,138 103,202	3.0	9,030	75,557	8.4	45,150	5.0
Sub Total Sub Area 2B r.o.w transfer 2C2	41,978 6,313	41,978			133,222	0.0	103,202	2.5	41,978 6.313	237,480	5.7	133,222	3.2
Sub Total Transfer 2B	6,313			-		0.0	-	0.0		nsferred to ab			
Total	48,291		_							iorerred to de	-		
Sub Area 3A			0 1			0							-
3A1	31,133	31,133		YES	93,399	3.0	87,395	2.8	31,133	153,506	4.9	93,399	3.0
3A2	24,078	24,078	YES		120,390	5.0	102,378	4.3	24,078	197,868	8.2	120,390	5.0
3A3 Total Sub Area 3A	24,435 79,646	24,435 79,646	YES	-	122,175 335,964	5.0	104,163 293,936	4.3	24,435 79,646	200,802 552,176	8.2 6.9	122,175 335,964	5.0 4.2
r.o.w transfer 3C1	9,183	79,040			333,804	0.0	293,930	3.7	9,183	0.0		333,804	4.2
Sub Total Transfer 3A	9,183					0.0				nsferred to ab	0,0		
Total	88,828												
Sub Area 3B			7						7				
3B1	6,004	11,841	YES		59,205	5.0	41,193	3.5		sale & transf			
382 383	5,837 6,004	inc in 3B1 30,699	YES	-:	450 405	5.0	135,483	0.0	5,837			29,185	5.0
3B3 3B4	24,695	30,699 inc in 3B3	YES		153,495	5.0 5.0	135,483	0.0	24,695	sale & transf 176,280	er to 1B 7.1	123,475	5.0
Total Sub Area 3B	42,540	42,540	,,,,		212,700	5.0	176,676	4.2	30,532	176,280	5.8		5.0
r.o.w transfer 3C2	5,156			-	•	0.0		0.0	5,156	0.0	0.0	23,620	
r.o.w transfer 3C3	19,175				+	0.0		0.0		existing her		ilding retair	ned
Sub Total Transfer 3B	24,331		9 /				9		tran	sferred to ab	ove	2000	
Total	66,871	3	3										
Sub Area 4A 4A1	28.937	28.937		YES	86,810	3.0	80.806	2.8	28.937	133,394	4.6	86.810	3.0
4A1 4A2	54,334	54,334	YES	TES	271,669	5.0	253,657	4.7	54,334	417,453	7.7	271,669	5.0
4A3	48,341	48,341		YES	145,023	3.0	139,019	2.9	48,341	222,846	4.6		3.0
Total Sub Area 4 A	131,611	131,611	1 1	10000	503,502	3.8	473,482	3.6	131,611	773,693	5.9		3.8
r.o.w transfer 4C1	13,272		1.0			0.0			13,272	0.0	0.0		
Sub Total Transfer 4	13,272	8	9					1	trar	sferred to ab	ove		
Total	144,883	100.00							100.11		- 2		- 70
	524,945	420,532			1,618,609	3.8	1,450,497	3.4	428,101	2,560,203	6.0	1872072	4.4



### SPECIFIC INTERESTS



### Fire Protection









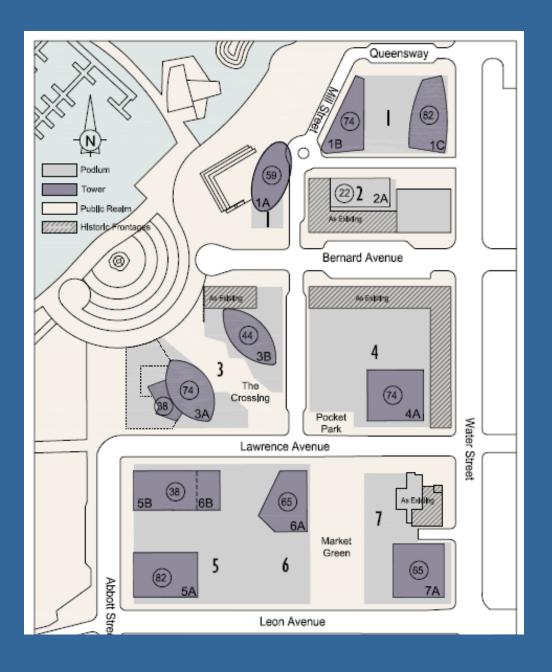
# Heritage Interests











### Heritage Interests



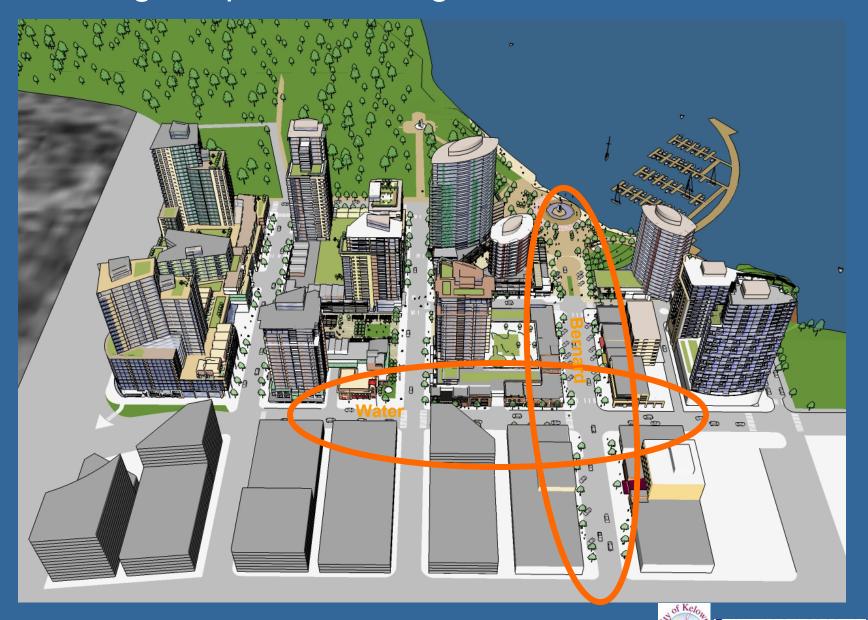
# Heritage Interests







# Grounding the plan - Heritage



### Heritage Context



**Proposed CD zoning** 



**Existing C7 zoning** 



### Legacy Tools



- Preserve historic scale of street enclosure
- Improve C7 sunlight to north side of street
- Pool increased density to south of block
- Waive commercial ground level parking



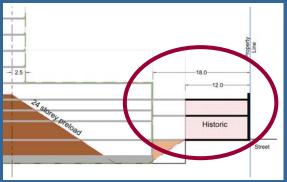




# Heritage Context











#### Site Preparation

- Soil settlement plan
- Property impact/mitigation plan
- Floodplain management plan



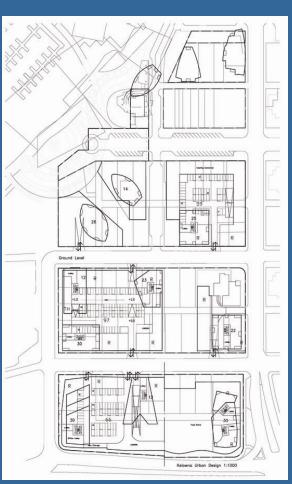




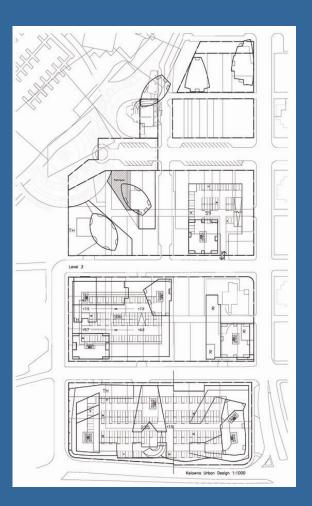
## Site Preparation – Land Use Configuration



**Underground Level** 



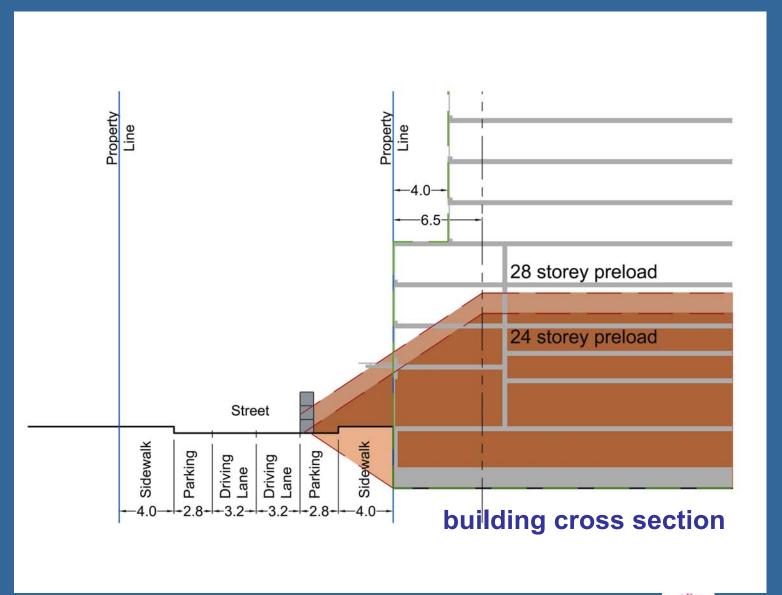
**Grade Level** 



Level 3

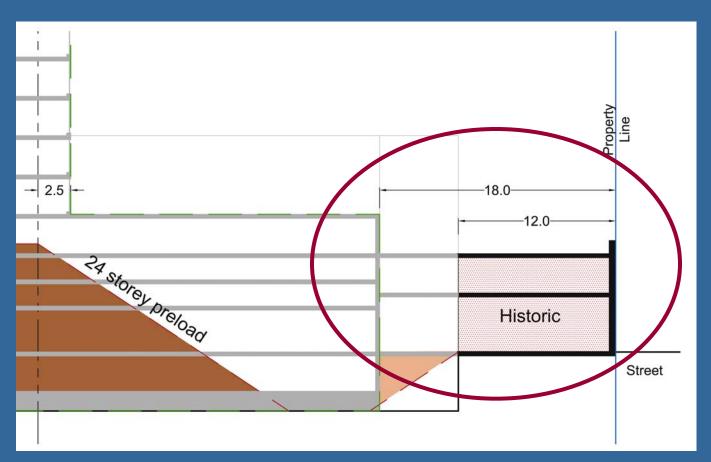


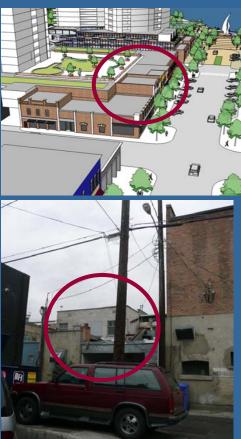
#### Site Preparation – Geotechnical Configuration





### Site Preparation – Heritage Configuration







### Site Preparation – Solar Access Configuration



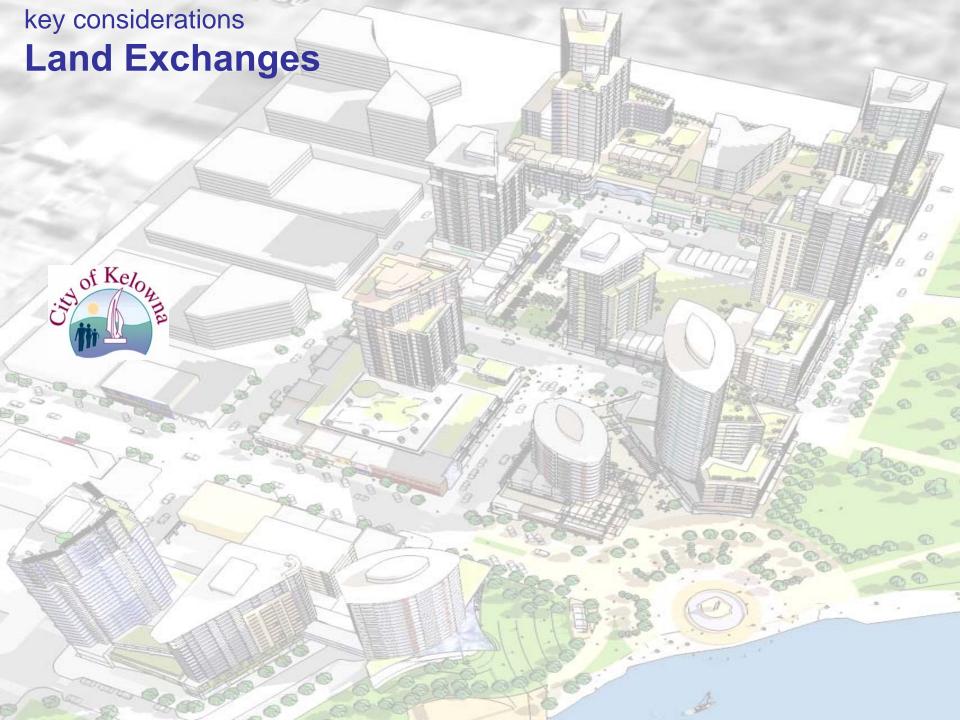


#### Residential at Street Level

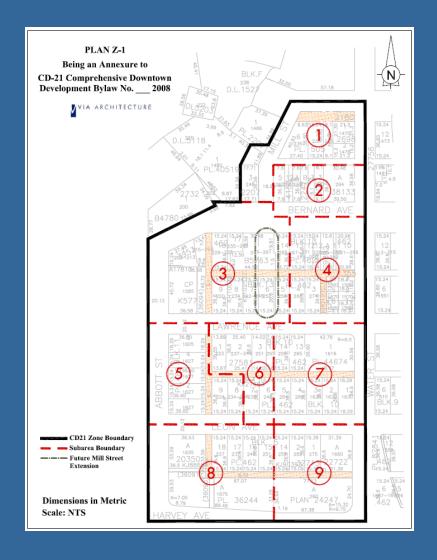


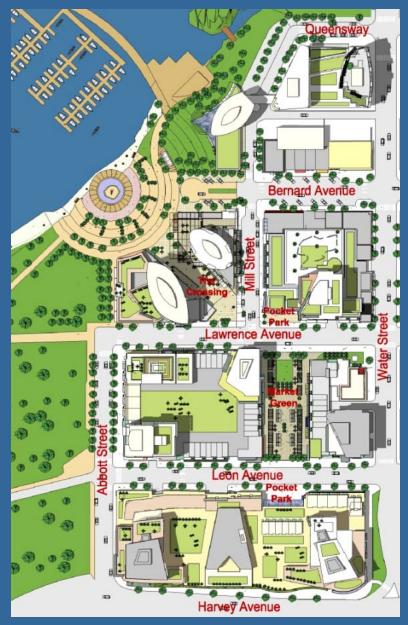






#### Land Exchanges









#### Park Enhancement







### Park





### Enhancement



# Park Enhancement (Royal Trust Site)















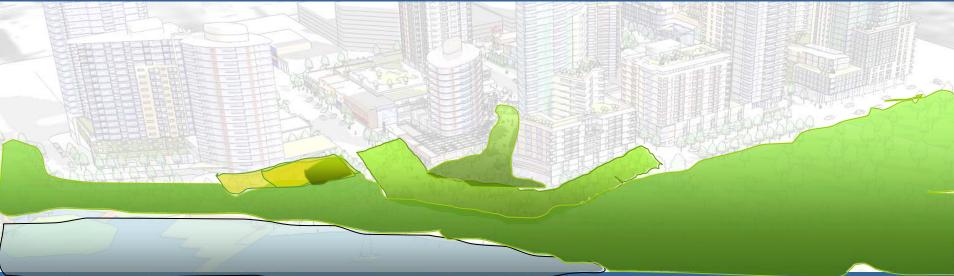
































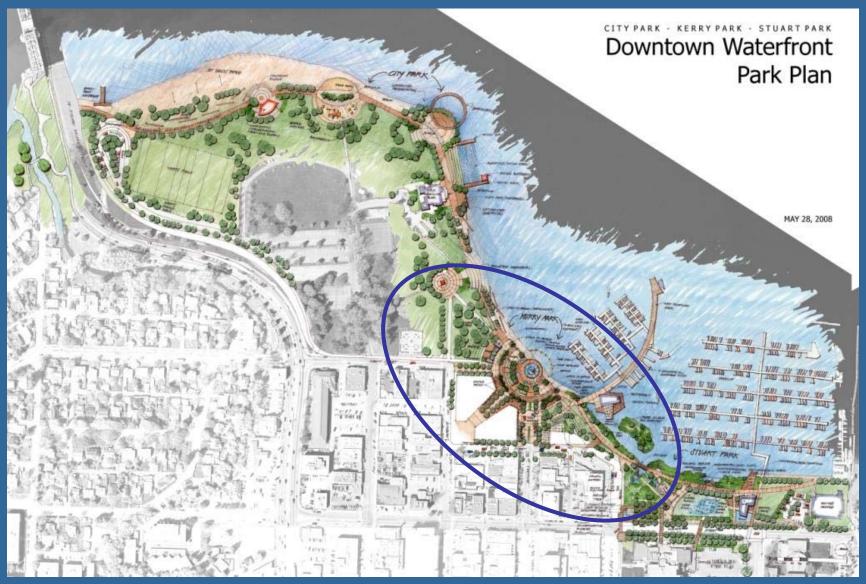
Opportunity for public benefit

without Commitment

or Obligation











Kerry Park & Royal Trust site (existing)

# Park Enhancement



Kerry Park & Royal Trust site (proposed)





Downtown CD-21 Zone

# Park Enhancement



Kerry Park & Sails Plaza





## The Greater Downtown





## The Greater Downtown





## Building Form:

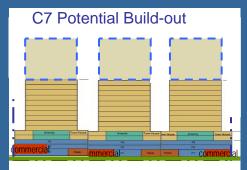
Understanding Height & Volume

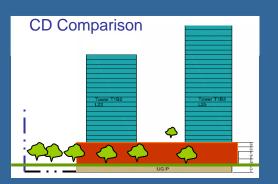




Test: Lawrence from east of Water







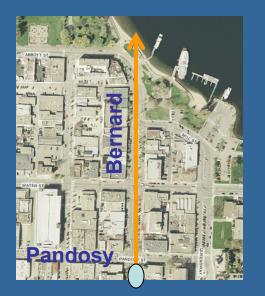


## Building Form:

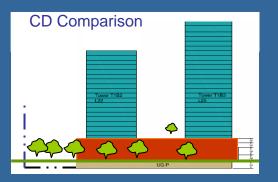
**Understanding Height & Volume** 



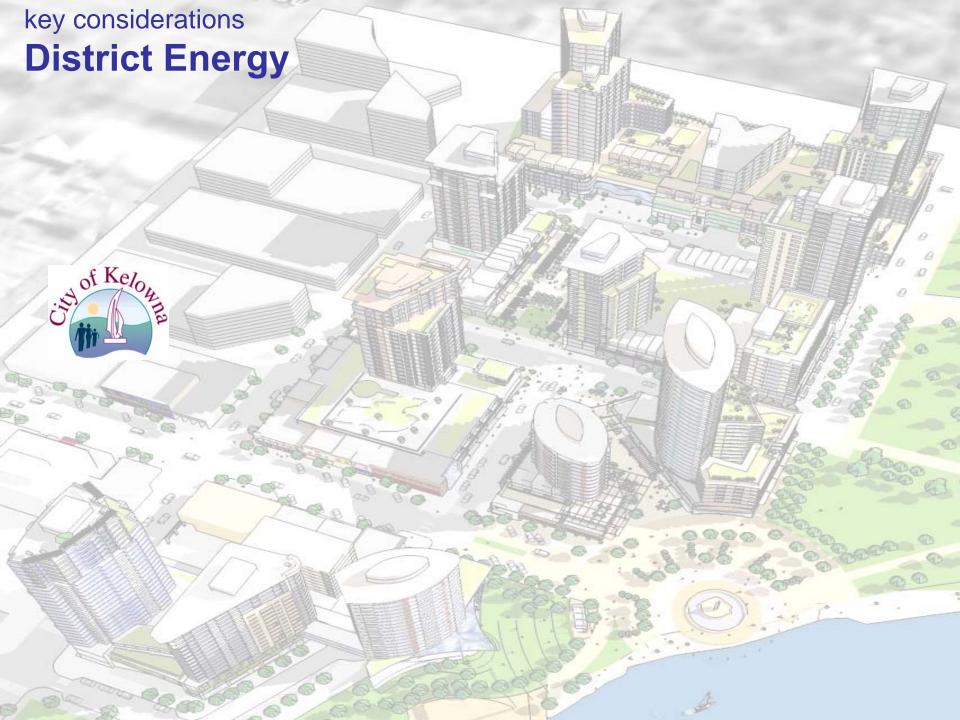
**Test: Bernard from east of Pandosy** 











## District Energy

### **PERCEPTION**

- 1. Automated
- 2. Out of sight
- 3. Minimal land required
- 4. Simple operation
- 5. Cost neutral





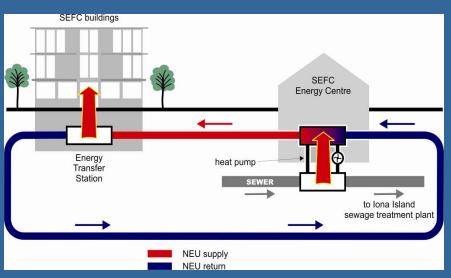
### **REALITY**

- 1. City infrastructure
- 2. Conflicting land use
- 3. Central site
- 4. Complex
- 5. High capital costs



## South East False Creek - District Energy







- The NEU is a community energy system to supply space heating and domestic hot water to all buildings within SEFC.
- Three components:
  - Energy Centre
  - Distribution Pipe
  - ETS

#### **CHALLENGES**

- Timeline
- Start-up Capital
- Working with developers unfamiliar with district energy
- Gaining public acceptance for Community Energy Centre development



## North Vancouver - District Energy

#### North Vancouver LEC Lessons learned

Hybrid utility service models a viable option for delivery of distributed energy

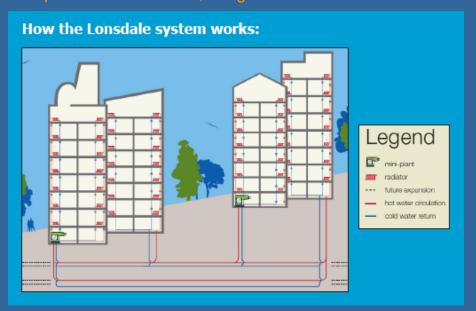
Open/expandable model allows for innovation, mitigates development and operational risk, and optimizes expertise, ingenuity, and rigour in the delivery of community service.

#### Municipalities can encourage uptake of district energy through planning practices.

Process identified sites with high demand for heating/cooling and need for contractual obligations with builders purchasing City-owned land to connect to district energy. Rezoning for development on City-owned lands requires connection to the LEC as other municipal infrastructure, such as sidewalks, roads, sewer and stormwater management.

#### High-performing district energy demands a new approach to building design.

Accurately model efficiency of a district with detailed guidelines for developers' design teams to implement infrastructure, design & controls for connection to district energy system.







#### **Basic Information**

Building type served: residential and

commercial

**Building area served:** 600,000 ft<sup>2</sup> **Location:** City of North Vancouver, British

^olumbia

Service begins: 2004

**Utility Company:** Lonsdale Energy

Corporation

**Technology:** Seven Viesmann condensing

high efficiency boilers

**Production capacity:** 6 MW

Fuel type: Natural gas

Distribution system: Hot water uses

thin-walled steel pipe insulated with PUR

insulation





## Sustainability – The Overarching Principle





## **Sustainability Menu**

- LEED ND for Neighbourhoods
- Pedestrian focus walking/biking/connections
- Transit relationship (BRT)
- Parking convertible/reduction/creativity
- Active rooftops



## Sustainability – The Measurable

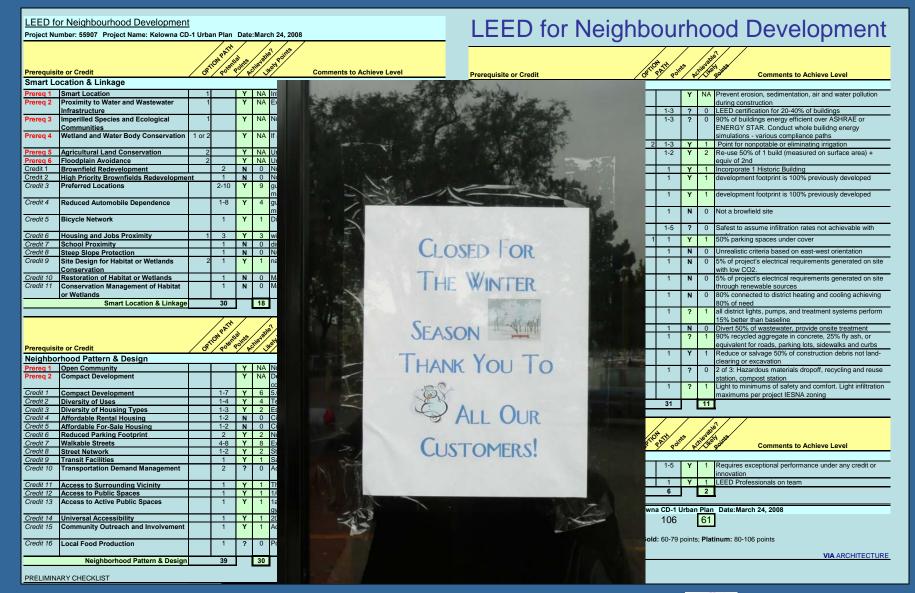
	ımber: 55907 Project Name: Kelowna CD	-1 Urba	an Plan	Date		
			TOM POTENT	$\overline{/}$	the value	Comments to Achieve Level
			TON POTENT	oints A	(avab)	"About
Prerequisi	ite or Credit	/ 8	V Sofer	5011 P	7. J	Comments to Achieve Level
Smart Lo	ocation & Linkage					
Prerea 1	Smart Location	1		Υ	NA	Infill site - close to centre of Region's transit system
Prereq 2	Proximity to Water and Wastewater	1		Y	NA	
	Infrastructure					·
Prereq 3	Imperilled Species and Ecological	1		Υ	NA	No imperilled species expected
B 4	Communities	4 0		Υ	NIA.	Walder Laber
Prereq 4	Wetland and Water Body Conservation	1 or 2		, T	NA	If at flood plain level then demonstrate urban mapping
Prereg 5	Agricultural Land Conservation	2		Υ	NA	Urban Infill
Prereq 6	Floodplain Avoidance	2		Υ	NA	Urban Infill
Credit 1	Brownfield Redevelopment		2	N	0	Not a brownfield
Credit 2	High Priority Brownfields Redevelopme	nt	11	N	0	Not a brownfield
Credit 3	Preferred Locations		2-10	Υ	9	guesstimate of at least 30 miles of centreline miles/ sq mile within 1 mile radius
Credit 4	Reduced Automobile Dependence		1-8	Υ	4	guesstimated of 100 transit rides per week day within 1/4
						mile of 50% of building entrances
Credit 5	Bicycle Network		1	Υ	1	Diverse use mix adjacent + bike for 15% of car capacity
Credit 6	Housing and Jobs Proximity	1	3	Υ	3	within 1/2 mile of pre-project jobs >50% dwelling units
Credit 7	School Proximity		1	N	0	distance to school to be confirmedl
Credit 8	Steep Slope Protection		1	N	0	N/A
Credit 9	Site Design for Habitat or Wetlands Conservation	2	1	Υ	1	native plants for 90% of vegetation
Credit 10	Restoration of Habitat or Wetlands		1	N	0	Marcha assessad in Dark dening
						liviav be covered in Park design
Credit 11	Conservation Management of Habitat		1	N	0	May be covered in Park design May be covered in Park design
	or Wetlands		1			
			30			
	or Wetlands		30	N	0 18	May be covered in Park design
	or Wetlands		30	N	0 18	May be covered in Park design
Credit 11	or Wetlands	/ gr	30	N	0 18	May be covered in Park design
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#### LEED for Neighbourhood Development

		/,c	NA KH	/ x5 /	chievathe Like				
Prerequisi	ite or Credit	180	PATH PON	N. A	chile the	Comments to Achieve Level			
Green C	onstruction & Technology								
Prereq 1	Construction Activity Pollution			Υ	NA	Prevent erosion, sedimentation, air and water pollution			
	Prevention					during construction			
Credit 1 Credit 2	LEED Certified Green Buildings		1-3 1-3	?	0	LEED certification for 20-40% of buildings  90% of buildings energy efficient over ASHRAE or			
Creatt 2	Energy Efficiency in Buildings		1-3	?	U	ENERGY STAR. Conduct whole building energy			
						simulations - various compliance paths			
Credit 3	Reduced Water Use	2	1-3	Υ	1	Point for nonpotable or eliminating irrigation			
Credit 4	Building Reuse and Adaptive Reuse		1-2	Y	2	Re-use 50% of 1 build (measured on surface area) +			
						equiv of 2nd			
Credit 5	Reuse of Historic Buildings		1	Υ	1	Incorporate 1 Historic Building			
Credit 6	Minimize Site Disturbance through Site		1	Υ	1	development footprint is 100% previously developed			
Credit 7	Design		1	Y	1	development feetprint in 1009/ proviously developed			
Creatt 7	Minimum Site Disturbance during Construction			Y	'	development footprint is 100% previously developed			
Credit 8	Contaminant Reduction in Brownfields		1	N	0	Not a browfield site			
orcun o	Remediation				Ü	Not a browned site			
Credit 9	Stormwater Management		1-5	?	0	Safest to assume infiltration rates not achievable with			
Credit 10	Heat Island Reduction	1	1	Υ	1	50% parking spaces under cover			
Credit 11	Solar Orientation	_	1	N	0	Unrealistic criteria based on east-west orientation			
Credit 12			1	N	0				
Steatt 12	On-Site Energy Generation			N	U	5% of project's electrical requirements generated on site with low CO2.			
Credit 13	On-Site Renewable Energy Sources		1	N	0	5% of project's electrical requirements generated on site			
Credit 13	On-Site Renewable Energy Sources				U	through renewable sources			
Credit 14	District Heating and Cooling		1	N	0	80% connected to district heating and cooling achieving			
						80% of need			
Credit 15	Infrastructure Energy Efficiency		1	?	1	all district lights, pumps, and treatment systems perform			
						15% better than baseline			
Credit 16	Wastewater Management		1	N	0	Divert 50% of wastewater, provide onsite treatment			
Credit 17	Recycled Content in Infrastructure		1	?	1	90% recycled aggregate in concrete, 25% fly ash, or equivalent for roads, parking lots, sidewalks and curbs			
Credit 18	Construction Waste Management		1	Υ	1	Reduce or salvage 50% of construction debris not land-			
Orcuit 10						clearing or excavation			
Credit 19	Comprehensive Waste Management		1	?	0	2 of 3: Hazardous materials dropoff, recycling and reuse			
						station, compost station			
Credit 20	Light Pollution Reduction		1	?	1	Light to minimums of safety and comfort. Light infiltration			
						maximums per project IESNA zoning			
	Green Construction & Technology		31		11				
Prerequisite or Credit / Green of the Comments to Achieve Level									
	on & Design Process								
Credit 1	Innovation in Design		1-5	Υ	1	Requires exceptional performance under any credit or innovation			
Credit 2	LEED Accredited Professional		1	Υ	1	LEED Professionals on team			
	Innovation & Design Process		6		2				
	Project Number: 55907 Project Name: P	Kelown		Urbar		Date: March 24, 2008			
	LEED ND Grand Total:		106		61				
Certified: 40-49 points; Silver: 50-59 points; Gold: 60-79 points; Platinum: 80-106 points									
PRELIMINARY CHECKLIST VIA ARCHITECTUR									

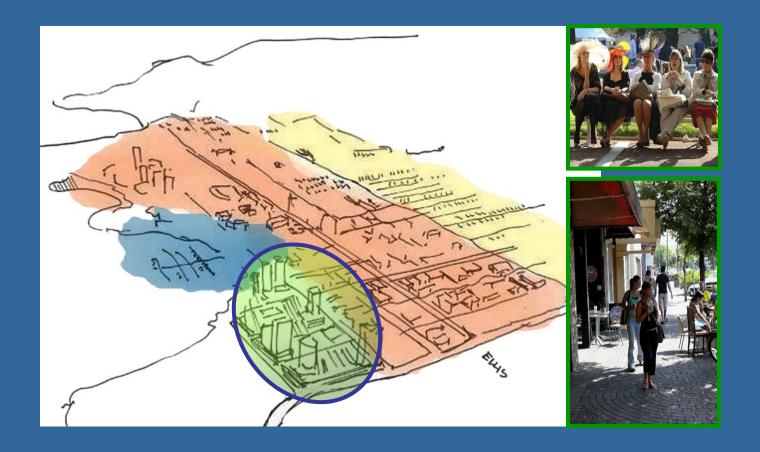


## Sustainability - The Measurable?



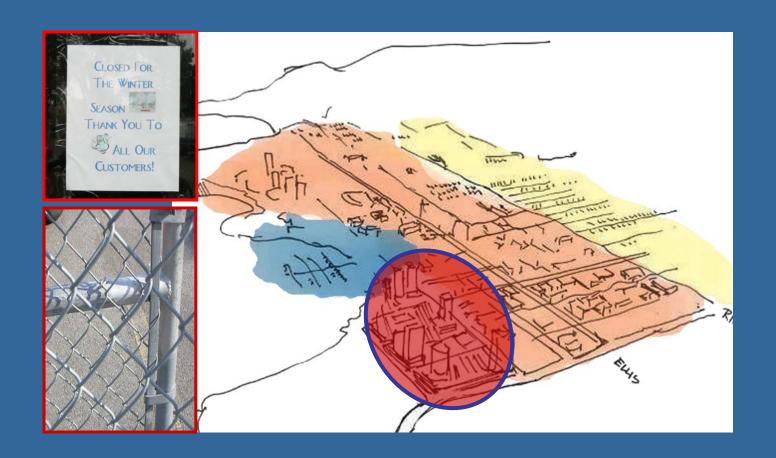


# Getting There



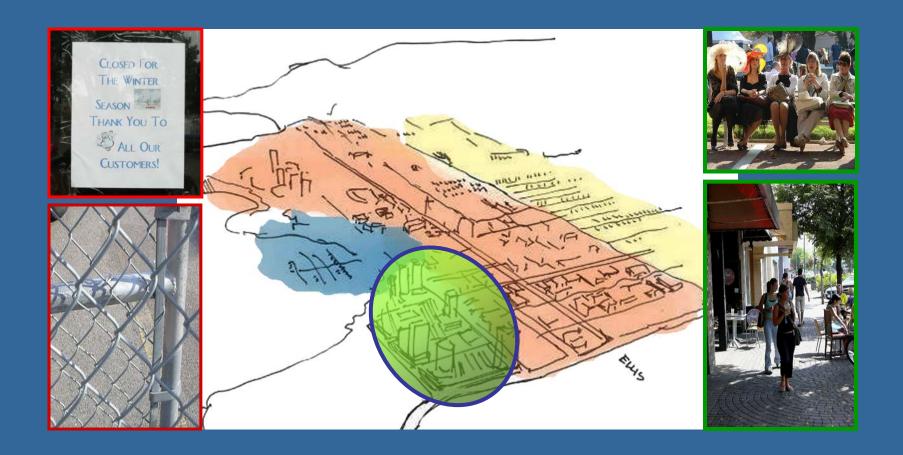


# **Getting There**

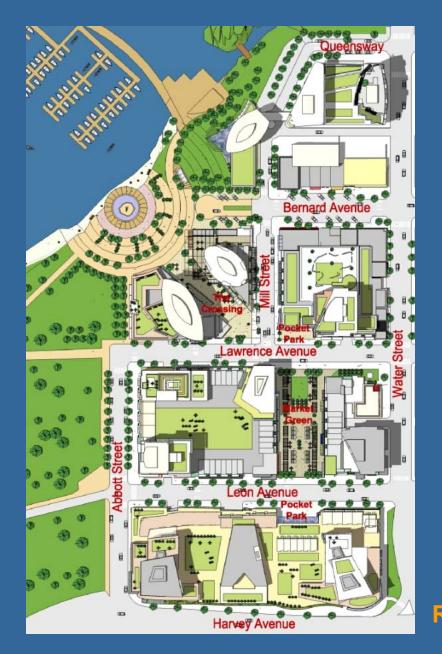




## **Getting There**





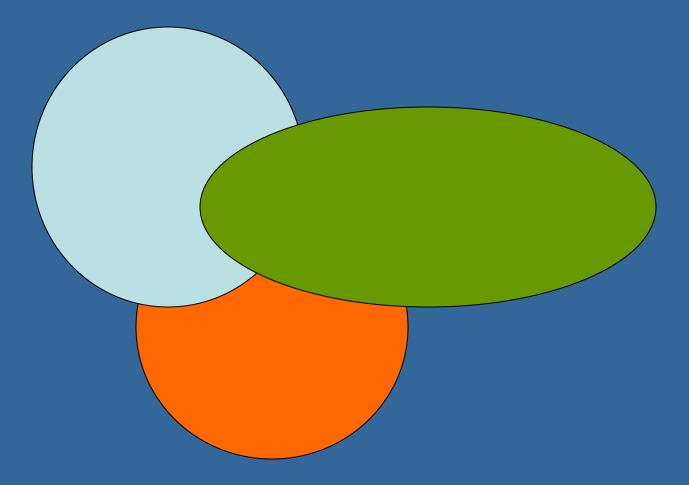




Kelowna Downtown Rethinking, Remaking, Reinventing



## RESOURCE SLIDES



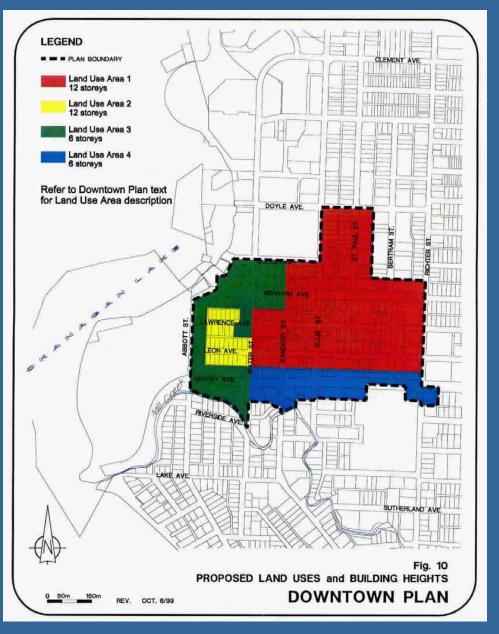


## Park Enhancement (Royal Trust Site)





# DOWNTOWN PLAN (Land Use & Heights)





### **COMMUNITY AMENITIES**

- 1. Streetscape Construction
- 2. Plaza Construction
- 3. Public Washrooms
- 4. Children's Playground
- 5. Indoor Civic Amenity Space
  - a.) Daycare
  - b.) Multi-use facility
- 7. Public Pier

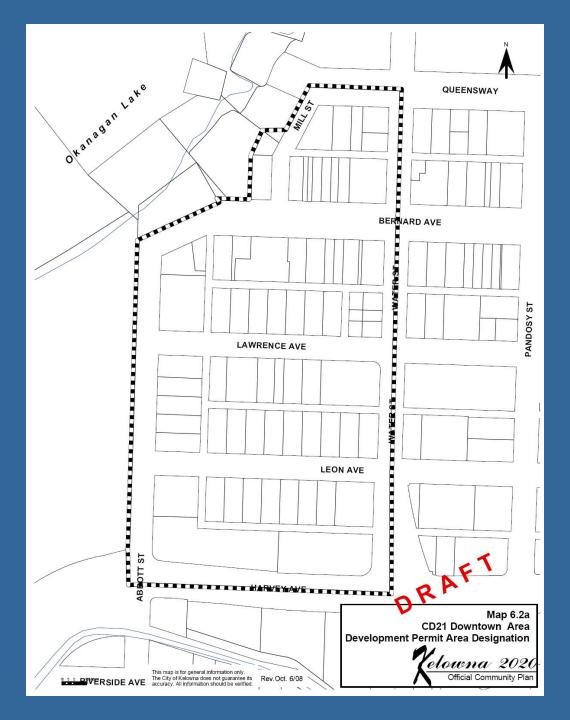
(\*\*A 25% portion to be allocated to CD Amenity)

8. Affordable Housing





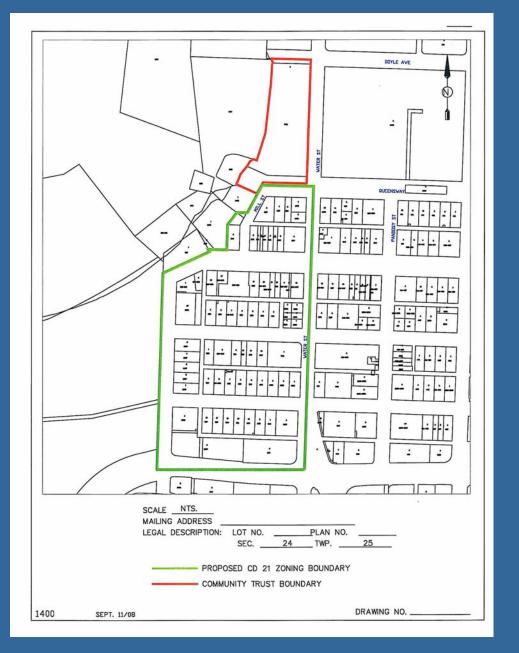




# Proposed CD-21 DP Area



# Community Trust Area





## Heritage Acknowledged Properties





## COMMUNITY AMENITIES CONTRIBUTIONS

- 1. Streetscape Construction
- 2. Plaza Construction
- 3. Public Washrooms
- 4. Children's Playground
- 5. Indoor Civic Amenity Space
  - a.) Daycare
  - b.) Multi-use facility
- 7. Public Pier

  (\*\*A portion to be allocated to CD Amenity)
- 8. Affordable Housing
- Additional Public Land

- \$7.75 Million
- \$1.59 Million
- \$300k
- \$38k
- \$2.9 Million

• \$1.69 Million

- \$2.45 Million
- \$6 Million



From: Weldon LeBlanc [Weldon@kelownachamber.org]

**Sent:** June 6, 2008 12:37 PM

**To:** mayorandcouncil; Sharon Shepherd

Cc: Jan Johnston; Doug Gilchrist; Ron Mattiussi; Chamber President

**Subject:** Comprehensive Development Zone

Mayor Shepherd and Members of Kelowna City Council

City of Kelowna 1435 Water Street Kelowna, BC V1Y 1J4

Dear Mayor Shepherd and Members of Kelowna City Council:

On behalf of the Kelowna Chamber of Commerce, please accept our congratulations for initiating the Comprehensive Development Zone process currently underway for the four block area of the downtown core bounded by Harvey Avenue, Water Street, Abbott Street, and Mill Street.

Through the foresight and leadership of Kelowna City Council, this vision will create an atmosphere of certainty for investors and create new amenities such as housing, park space, access to the waterfront, residential, and commercial development.

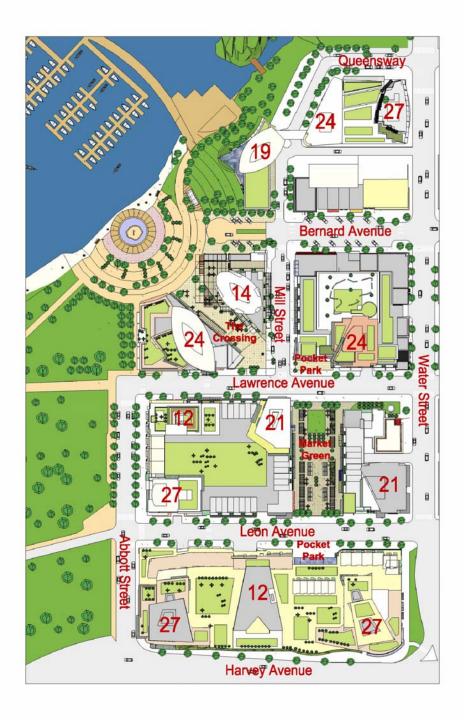
Through consultation with Downtown Kelowna Association, City of Kelowna staff, and various stakeholders, we have prepared the attached document which summarizes our comments on the CD Zone process to date. As indicated in the document, while there has been a great deal accomplished to date, we suggest that there are areas which require further investigation to move this process along. In the spirit of cooperation and partnership, we have summarized these areas in the following recommendations.

- undertake a detailed parking analysis of the Comprehensive Development Zone to assess the parking needs of the area, and the impact on the surrounding downtown area; including an analysis of parking of vehicles with boat trailers
- assess the need for additional boat moorage for residents in the downtown and the availability of public dock space to accommodate day-boaters in conjunction with the preparation of the Waterfront Parks Plan,
- ideally undertake the creation of a new Downtown Plan to be conducted simultaneously as the CD Zone, or at a minimum create a process which will allow and ensure that the CD Zone complement a future Downtown Plan
- develop the Royal Trust Site with the inclusion of a hotel development as proposed in the CD Zone vision
- ensure that the City of Kelowna has adequate staffing to oversee the implementation of the CD Zone and manage the unprecedented growth occurring throughout the City of Kelowna

Again, congratulations on leading the community through this positive visioning process. The Kelowna Chamber appreciates the opportunity to provide input on developing a vision for this key area of our downtown. We trust you accept these comments in a spirit of cooperation, and we look forward to your response.

- Sincerely
- James Paterson, President
- Kelowna Chamber of Commerce
- For additional information contact:
- Weldon LeBlanc, CEO, Kelowna Chamber of Commerce





## Plan View



Royal Trust Site Exclusion From CD-21– Cost Implications

- Site Value:
   \$3 4 Million
   (min. 10% discount if leased)
- Amenity Contribution: \$90,000 approx.

- Additional Park Construction \$ ??
- Annual Taxation Revenue \$372,600





## RESOURCE SLIDES

