

2011 EDMONTON URBAN DESIGN AWARDS RAIC Alberta Chapter Professional Advisor Name Here Advisory Committee Chair Larry Ksionzyk Graphic Design Nathan Zuk Printing Pioneer Press

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2011

EDMONTON URBAN DESIGN AWARDS

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2011 Edmonton Urban Design Awards 4

2011 **EDMONTON URBAN DESIGN AWARDS**

LOCATIONS



Capital City Downtown Plan

Unimplemented Urban Design Plans



Transit Oriented Development Guidelines

Unimplemented Urban Design Plans



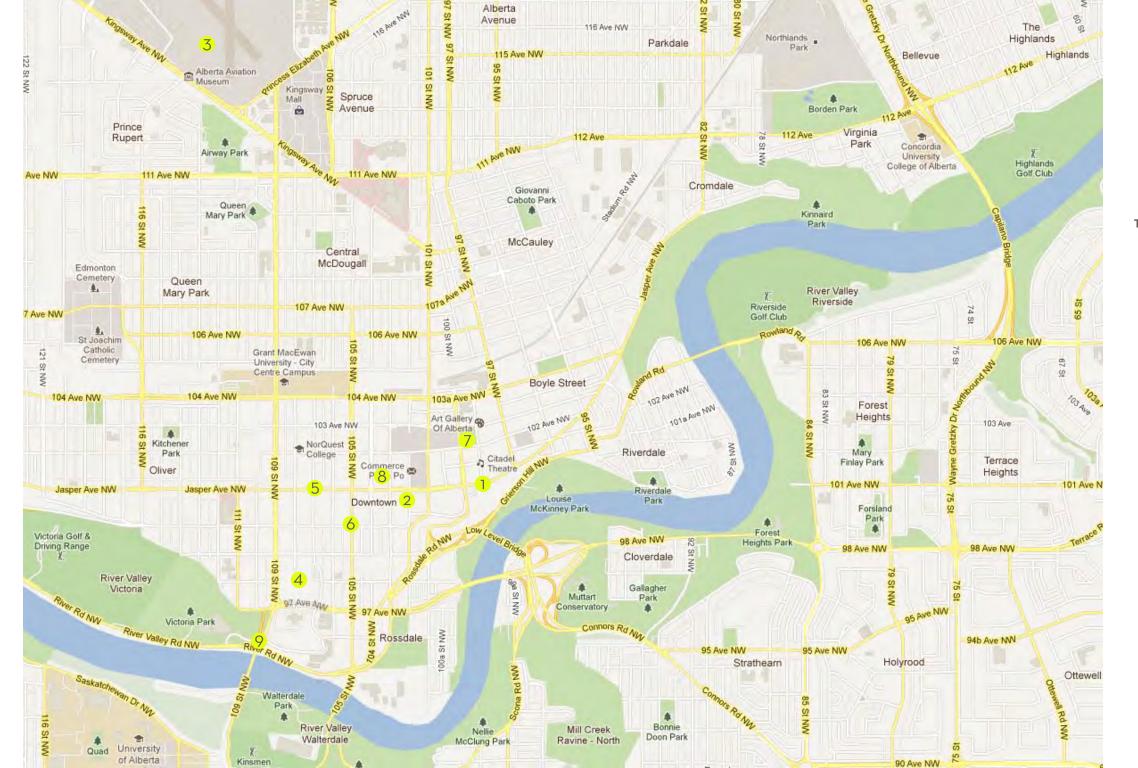
City Centre Redevelopment

Unimplemented Urban Design Plans



Edmonton Federal Building and Centennial Plaza Redevelopment

Civic Design



Green Blocks Civic Design

Transition: John Howard **Society Building**

Urban Fragments

Metropolis: Edmonton International Winter **Festival**

Urban Fragments

Colour Alley

Community **Based Projects**

High Level Station

Student Projects

































































2011 Edmonton Urban Design Awards

Submissions



Foreword From Stephen Mandel

Mayor City of Edmonton



I'm pleased that the City of Edmonton once again celebrated our improving urban landscape by hosting for the fourth time our biennial urban design awards.

The look and feel of our city can have a huge impact on our quality of life. Urban design is the art of creating people friendly places. Whether we are looking at a design for the city as a whole, an entire neighbourhood, a street, a public space or a single building, we expect high standards of urban design.

The winning entries in the 2011 Edmonton Urban Design Awards are an important part of improving Edmonton's look and our quality of life. What we have here among the best

and brightest urban, architectural and landscape design projects and plans in our city.

Thank you to all who have been involved in this year's awards and for your ongoing contributions to transforming Edmonton's urban form. Your work is a significant part of our City's improving urban landscape.

Yours truly,

Stylan Mandel

Edmonton





Preface From Robert Stirling

President (2008-2011)

RAIC Alberta Chapter

A core mission of the Royal Architecture Institute of Canada (RAIC) is to instil in the minds of all Canadians that architecture matters. Recognizing design excellence is but one way of putting these words into action.

As the leading voice of architecture in Canada, the RAIC vigorously promotes good urban design and the important role it plays in maintaining and enhancing the quality of life in Canadian cities. To this end, the RAIC, the Canadian Institute of Planners, the Canadian Society of Landscape Architects, and several Canadian municipalities have joined together to help foster a greater awareness and appreciation of this role through a biennial National Awards program. In 2005, along with the City of Edmonton, the RAIC established the Edmonton Urban Design Awards to recognize the efforts of individuals, organizations, and firms aimed at enhancing the quality of life in and sustainability of our provincial capital. This year the program attracted

over 28 entries covering a wide range of local projects and plans to exciting student projects. Congratulations to all of this year's award recipients! Many thanks are due to all the Alberta designers, developers, architects, planners and artists that this year submitted their work for critical review by the acclaimed and accomplished members of our awards jury. Special recognition is also reserved for Principal Planner for the City of Edmonton, Larry Ksionzyk and RAIC Alberta Chapter executive member, Peter Osborne. Their energy and enthusiasm, along with those of their fellow steering committee members, have made the entire awards program, including a stellar awards gala, a success.

Robert Stirling, Architect, AAA, MRAIC





Message From Larry Ksionzyk

EUDA 2011 Chair

City of Edmonton



The 2009 Edmonton Urban Design Awards program was a great success. We received an overwhelming response from the design community, which reflects the number of quality urban design projects being implemented in Alberta's capital city in the last few years.

The success of the awards program truly belongs to the collective effort of our Advisory Committee, the insightful jury members, the City of Edmonton staff, the Royal Architectural Institute of Canada (RAIC) staff and our design community.

This year's advisory committee was composed of representatives from RAIC's Alberta Chapter, the City of Edmonton, Alberta Association of the Canadian Institute of Planners (AACIP), Alberta Association of Architects (AAA), Alberta Association of Landscape Architects (AALA) and the Edmonton Design Committee (EDC).

We were fortunate to have an esteemed jury panel of some leading North American design professionals. I would like to thank the jury members for their remarkable contribution to the awards program.

I was particularly impressed by the high quality and diversity of projects entered in all categories. This truly emphasizes the collective role of various design and planning disciplines in improving the quality of life in our city. This publication strives to provide a snapshot of Edmonton's award winning urban design projects and serves as an information manual for all design professionals.

With warmest regards,

Larry Ksionzyle

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The City of Edmonton accepted entries in six major categories for the 2011 Urban Design Awards, in accordance with the RAIC Urban Design award guidelines.







Implemented Urban Design Plans

Urban Architecture

Civic Design Projects

Urban Fragments

Community Improvement Projects

Student Projects

Un-Implemented Urban Design Plan

UN-IMPLEMENTED URBAN DESIGN PLANS

This category is for a plan or a study of a significant area within the municipality that provides a development or redevelopment strategy for urban transformation in the mid-term to long-term timeline. The plans or studies have no official status, or are approved by the authority having jurisdiction but are not implemented. Submissions may be made for plans of high inspirational value with the potential for significant impact on the city's development, such as: urban design studies, urban design charrette proposals, site specific zoning bylaws (DC1, DC2), urban design guidelines, master plans, redevelopment strategies and community plans (ARP, NSP).

IMPLEMENTED URBAN DESIGN PLANS

This category is for an urban design plan or study that has already been approved and physical changes have already started to occur.

URBAN ARCHITECTURE

This category is for a building or group of buildings that contribute and support an urban design initiative. This includes an individual building or group of buildings of high architectural standard, which achieves urban design excellence through its unique relationship with its immediate surroundings because of its site, massing and pedestrian amenities. The building will also contribute to defining a special relationship with the neighbouring urban fabric.

CIVIC DESIGN PROJECTS

This category is for civic improvement projects such as a park, a public space, civil engineering infrastructure, etc, which have been implemented as the result of an urban design plan or initiative.

URBAN FRAGMENTS

This will involve a single, small-scale piece of a building or landscape that contribute significantly to the quality of the public realm. This category includes small and modest elements such as street furniture, lighting elements, interpretation media, memorials, public art or other forms that contribute to the beautification, enjoyment, and/or appreciation of the urban environment. Projects can be of a temporary (but not ephemeral) or permanent nature.

COMMUNITY IMPROVEMENT PROJECTS

This category is for any built project, however modest, initiated and implemented by a community-based organization that enhances the public realm. Streetscape, public art, special installations, environmental initiatives, or a banner program are examples.

STUDENT PROJECTS

This category is open to students in urban design, architecture, landscape architecture, fine arts, design and urban planning programs at a senior undergraduate or graduate level and will have been completed with direction or oversight from a faculty member. The project will be an urban design project pertaining to Edmonton and located within its borders.

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Award Categories





Award of Excellence

Capital City

Downtown Plan



Award of Merit

Transit Oriented

Development Guidelines



Award of Merit

City Centre Redevelopment





Award of Meri

CAPITAL CITY DOWNTOWN PLAN

Unimplemented Urba

Design Plans

Project Owner

The City of Edmonton

Architect

DIALOG Alberta Architecture

Landscape Architect

Carlyle + Associates

Location

The capital city downtown plan stretches from 97st - 112 st and 104 ave to the Alberta Legislature grounds



Edmonton's Strategic Plan, The Way Ahead, outlines a bold vision for the City with important implications for downtown. Edmonton's Capital City Downtown Plan is built upon the goals of The Way Ahead creating a vision for downtown that is sustainable, vibrant, well designed and accessible by a variety of modes. Specifically, the plan encourages the development of more urban centre and aspires to create one of the most special places on earth.





Jurors Comments

- Shows how the city can coherently grow
- Should reference adjoining neighbourhoods
- Need a cultural overlay
- Love the graphic style used to illustrate
- Reality based
- Based / builds on existing City
- Shows how the city can integrally grow
- Belongs to Edmonton
- Very grounded
- Weak on social / cultural overlay
- Doesn't reinforce surrounding neighbourhoods





23 Award of Excellence | Capital City Downtown Plan





Award of Merit

TRANSIT ORIENTED DEVELOPMENT GUIDELINES

Unimplemented Urbar Design Plans

Project Owner

The City of Edmonton

Architect

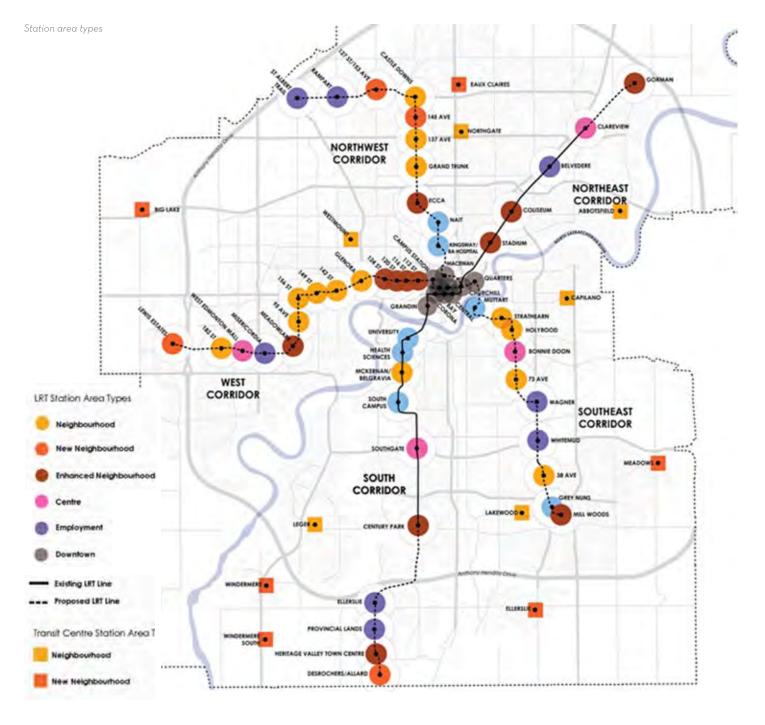
Crandall Arambula

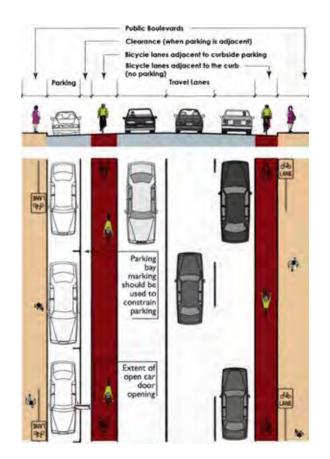
Economist

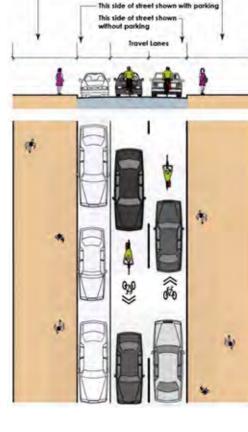
Strategic Economics

Location

Edmonton







Public Boulevards

On-street bicycle facilities

Edmonton has embarked on a major expansion of its rail transit system. The success of this system as a viable public transportation option is dependent on supportive land use and circulation surrounding the stations. Edmonton's guidelines integrated public transit and land use policies that maximize ridership and protect the city's investment. The guidelines are tailored to ensure land uses, building form and development densities are appropriate for all existing and planned station areas. They recognize that not all transit stations should be developed the same way. To ensure each station is unique and developed to its maximum potential, station area types – residential; residential; high TOD potential; centre; employment; institution / recreational and downtown – were assigned to each station.

Jurors Comments

- It takes a transit biased study and makes a leap towards urbanism and city building
- Great potential
- Somewhat generic and missing a cultural dimension
- Simple, clear, compelling, seams appropriate to time
- Somewhat generic
- Missing cultural overlay
- · Higher density is not specified
- Principals don't address Edmonton's models

2011 Edmonton Urban Design Awards 26

Award of Merit | TOD Guidelines





Award of Merit

CITY CENTER REDEVELOPMENT

Unimplemented Urbai Design Plans

Project Owner

The City of Edmonton

Architect

Perkins + Will Canada; Civitas; Group 2

Landscape Architect

Phillips Farevaag Smallenberg

Location

The city center airport lands It is bordered by Yellowhead Trail to the north, Kingsway to the south, 121 Street to the west, and the Northern Alberta Institute of Technology (NAIT) to the east.



The City Centre Redevelopment master plan for the airport lands repairs a 215 - hectare rift in the city's fabric and creates a truly memorable place for Edmontonians. To achieve this, the plan - called Connecticity - creates a world class sustainable community for 30,000 residents and builds on the following big ideas:

- Connecting to History
- Connecting to Nature

- Connecting Communities
- Connecting To Growth

An innovative energy strategy reduces carbon emissions from the community by 3.2 million tones over twenty years. Biomass and deep geothermal sources will create enough energy to fully meet the development's power and heating needs. Surplus energy will be sold to public buildings within the general area, resulting in a beyond carbon neutral community.



Jurors Comments

- It could be anywhere
- Needs to make us think about how to adapt it to Edmonton's seasons
- Building treatment not suitable for climate
- Strong program / vision...enjoy the dream
- Too generic too international in scope
- Best part is the energy diagrams and it knitting to the city's core
- Did not connect to the surrounding context
- Building treatment / concept at the lowest architectural level mostly glass seems out of place with the prairie winter and history of the place

Award of Merit | City Centre Redevelopment





Award of Excellence

Edmonton Federal Building
and Centennial Plaza

Redevelopment



Award of Merit

Green Blocks





Award of Merit

EDMONTON FEDERAL BUILDING

AND CENTENNIAL PLAZA
REDEVELOPMENT

Civic Design Project

Project Owner

Alberta Infrastructure

Architect

Kasian Architecture Interior Design & Planning, Ltd

Landscape Architect

Phillips Farevaag Smallenberg

Location

The city center airport lands It is bordered by Yellowhead Trail to the north, Kingsway to the south, 121 Street to the west, and the Northern Alberta Institute of Technology (NAIT) to the east.

The Edmonton Federal Building has been effectively and dramatically repurposed to create a engaging new offices and gathering spaces. The Federal Building and Centennial Plaza redevelopment project has significantly increased public space at the legislature grounds and provides year round recreational opportunities and a unique symbol of government accessibility for the 21st Century.



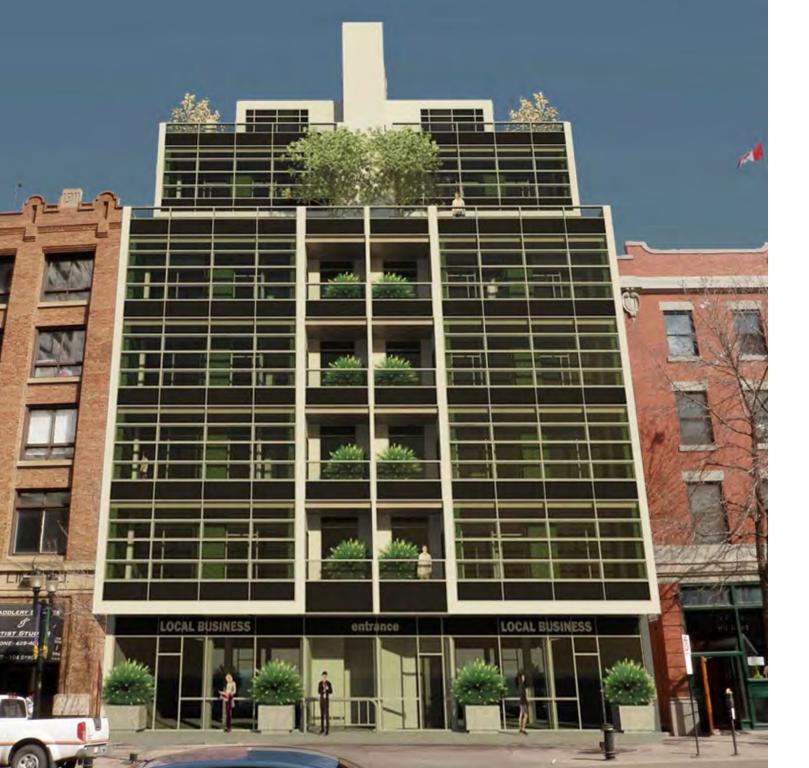


The project effectively integrates heritage, sustainability, architecture, landscape architecture, urban design, interior design, and infrastructure into a cohesive holistic outcome. It required a balance to be struck between old and new,; safeguarding the inherent character and integrity of the original building, while enhancing its worth and future viability.





- Takes a very severe building and gives it a much greater civic quality
- It is sensitive to existing architecture
- Elegantly designed
- Plaza connects buildings in a very pleasant way
- Meant to provide year round opportunities
- Creates
- Addition is sensitive to the original





Award of Merit

GREEN BLOCKS

Civic Design Projects

Project Owner

The City of Edmonton

Designer

Erik Lomeland

Location

green blocks development is located on 107th street and Jasper ave







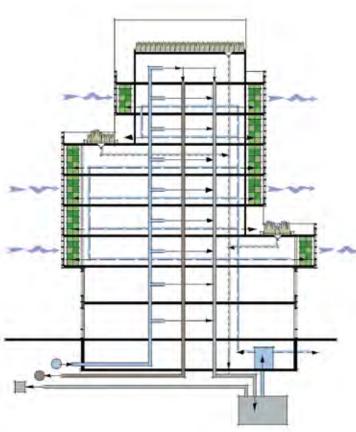
The Green Block is suitable for adaptation to many places in the world, but is presented here in Edmonton's downtown. Green Block is a general prototype providing a mix of dwelling options and green spaces that can be combined with communal areas for play, gatherings, urban agriculture and spaces for local businesses at street level. The Green Block is suitable for adaptation to many places in the world, but is presented here in Edmonton's downtown.

Ideally, better housing models, similar to Green Blocks, could encourage more individual and families to choose downtown over the suburbs and sprawl. With lots of living space, outdoor space, personal privacy and space for cars, they offer many suburban advantages but with the urban advantage of a compact city address that trades less distance and energy travelling about for more time toward a life and a community closer to home.

This site section shows how the roofs of parkades and shops can be used for urban farms, outdoor markets, and plazas that tie-in with other commercial spaces. This way food can be locally produced and sold to related services including restaurants, delis and local supermarkets. When combined with the residences above and other street level business' what results is a community that invests more time and money in itself, and thus achieves its sustainability as a regular way of life.

Site Section

a view into the mechanics of a sustainable community that produces and consumes more locally while remaining connected to the streets and the city beyond.



Jurors Comments

- Its beauty is in the small details
- Keeps things open to the future while building in the present
- Green block title is misleading
- Beauty is in the small details vs. character of the existing buildings
- Realization in architecture is not as strong
- · Keeps future open while building in the present
- Urban repair

Award of Merit | Green Blocks 44





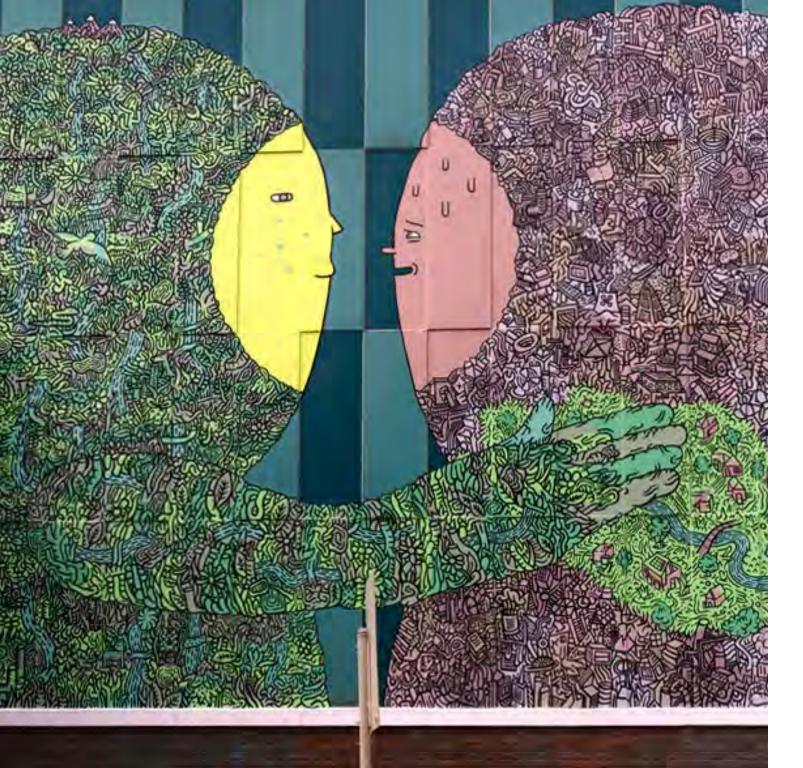




Award of Merit

Metropolis: Edmonton

International Winter Festival





Award of Excellence

TRANSITION

JOHN HOWARD SOCIETY BUILDING

Urban Fragment

Project Owner

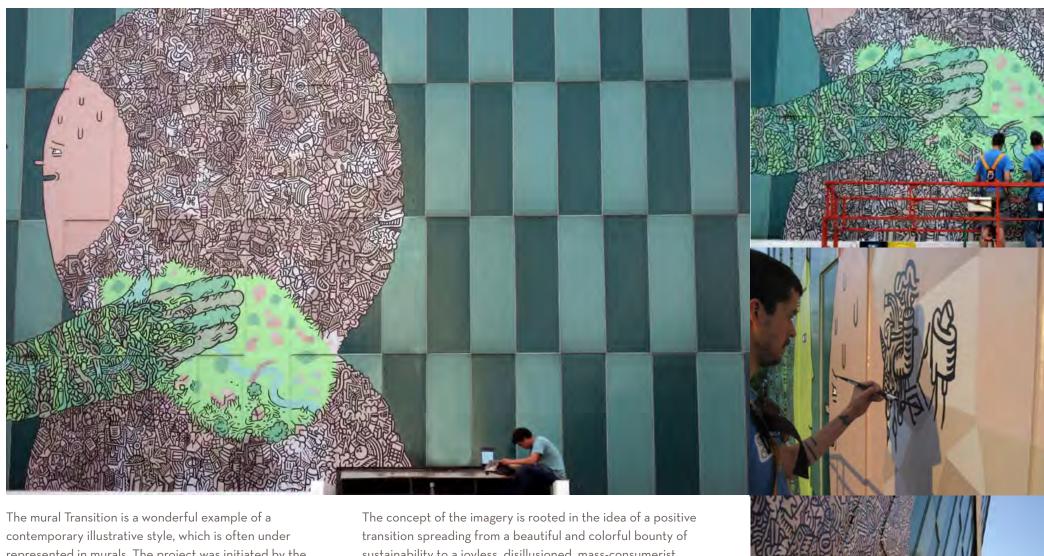
The City of Edmonton Public Art Collection (Edmonton Arts Council)

Artists

Josh Holinaty Luke Ramsey

Location

East facade of the John Howard Society Building, 10010-105 Street



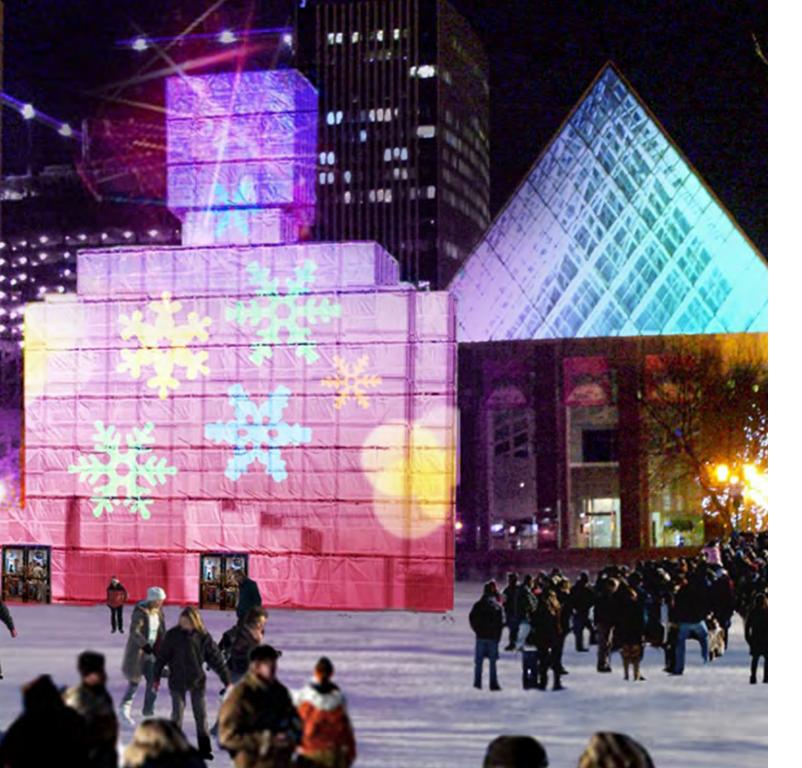
represented in murals. The project was initiated by the Edmonton Arts Council and the Edmonton chapter of the John Howard Society and executed by the Edmonton Small Press Association. Two artists designed and painted the mural and mentored a team of supporting artists from the John Howard Society who spent over a 1000 hours working on the project.

sustainability to a joyless, disillusioned, mass-consumerist society. The mural is painted with acrylic on enameled porcelain tiles.

Jurors Comments

- Wonderful life and spirit
- Engages the building with the texture of the modest building
- Happy, hopeful, organic
- Technically difficult
- Joyous

2011 Edmonton Urban Design Awards 50 Award | Project





Award of Merit

METROPOLIS

INTERNATIONAL WINTER FESTIVAL

Urban Fragment

Project Owner

Events Edmonton; Giuseppe Albi

Designer

Giuseppe Albi

Artists

Giuseppe Albi Tyler Tue

Location

Churchill Squate, Downtown Edmonton





The event consisted of nine free-standing, heated temporary structures made from Aluma Systems construction scaffolding covered with white shrink wrap and design to offer shelter in normal Edmonton winter conditions. The upper interior spaces of the structural forms featured artistic, multi-media light and sound shows utilizing 21st century new media.







Jurors Comments

- You are taking a cold grey, empty space and adding light, buildings and texture to make it an active space filled with people - that's urban design
- Ottawa could learn something from this
- People will look forward to it
- Taking cold winter places and turning them into a place of activity
- So easy to do
- Can make a major impact on the square
- Urban design / programming
- Crosses a line
- There is power in anticipation

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Award of Merit | Metropolis



Award of Excellence



Colour Alley

Project OwnerThe city of Edmonton Public Art Collection (Edmonton Arts Council)

Artists

Karen Campos Teng Chong Robert Harpin

Location

Between 103 Street and 104 Street, north of Jasper

Award of Merit



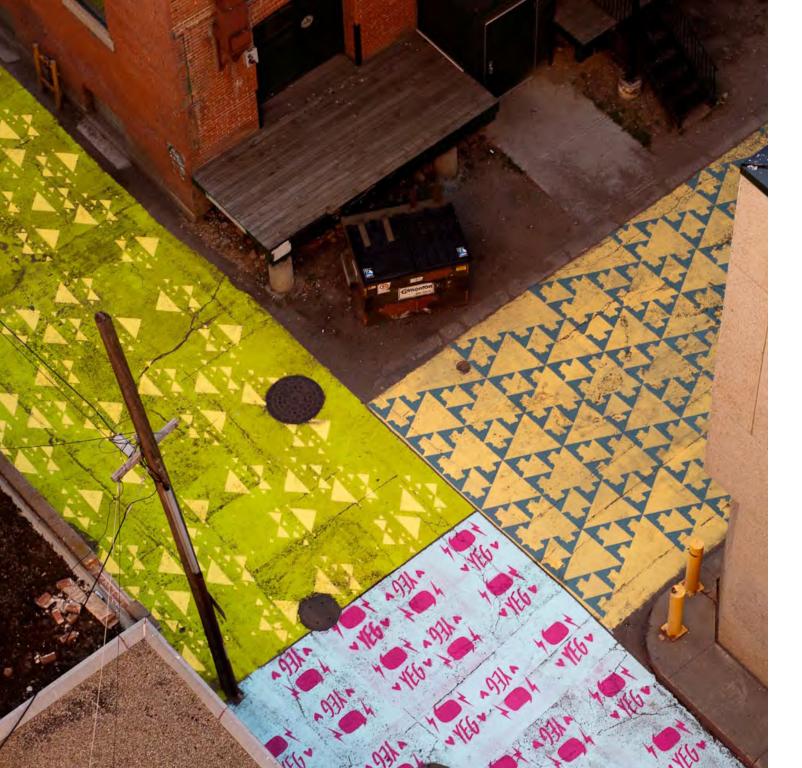
High Level Station

Designer

Greg Freer

Location

North of the High Level Bridge





COLOUR ALLEY

Project OwnerThe city of Edmonton Public Art Collection (Edmonton Arts Council)

Artists

Karen Campos Teng Chong Robert Harpin

Location

Between 103 Street and 104 Street, north of Jasper



This transitory topographical mural project was designed to beautify and create awareness of the physical alley space through use of colour and dynamic composition / pattern. A team of three local artists designed and executed a horizontal mural on the asphalt surface of the T-shaped alleyway. This transitory topographical mural project was designed to beautify and create awareness of the physical alley space through use of colour and dynamic composition / pattern. A team of three local artists designed and executed a horizontal mural on the asphalt surface of the T-shaped alleyway.

The artists were commissioned to design a graphic pattern based image to be repeated in bold colours down the length of the alleys. The project was supported by the community group, Reclaiming Lost Spaces Committee, who developed the Alley of light with intention of making a more community friendly space by drawing attention to lost spaces in our urban environment and to seek out ways to communicate artistic expression in the every day.

Jurors Comments

- Classic guerilla urban architecture
- Low cost, low tech, high content
- Heartfelt, you can tell they love the city
- Delightful

- Turns a block inside out
- Exportable
- Big idea
- Simple power of art to transcend space

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Award of Merit | Colour Alley





HIGH LEVEL STATION

Designer Greg Freer

Location

North of the High Level Bridge



High Level Station is a proposed high speed rail station just north of the High Level Bridge, situated on the edge of Edmonton's downtown and river valley. High Level Station is a proposed high speed rail station just north of the High Level Bridge, situated on the edge of Edmonton's downtown and river valley.

The form of the building is a response to climate, wind, and the orientation of the sun and utilizes passive strategies for energy efficiency. Its height is kept low to respect existing views of the valley and the cantilever over the bridge becomes a distinct landmark engaging and exaggerating the river valley's topography without disturbing it. The station connects to existing transit infrastructure by trenching into the ground and is filled with a variety of commercial establishments. The excavated material is reused to make rammed earth foundations and the Ribbon of Steel Park is preserved and connected with surrounding parks by lifting it up and over the existing roadways.

Jurors Comments

- Provocative idea
- Takes wonderful advantage of geographic features
- Serendipitous
- Station design is out of context

Award of Merit | High Level Station 64



JURY
SELECTION

Edmonton Urban



Gordon Stratford

Architect, HOK Canada

Toronto



Gordon Stratford is Senior Vice President and Design Principal for HOK Canada and is responsible for the creative vision of the firm's multi- disciplinary, sustainabilitydriven design teams in Calgary, Vancouver, Ottawa and Toronto.

Current projects include the Edmonton Clinic Health Academy for the University of Alberta and compliance for the 2015 Pan/Parapan American Games Athletes' Village in Toronto.

Fuelled by Mr. Stratford's design leadership, HOK's planners, interior designers and architects have produced numerous award-winning projects: the LEED®-CI Gold Honda Canada Headquarters in Vaughan; Keshen Goodman Public Library in Halifax; HOK's widely published Toronto studio; Alberta Health Service's Peter Lougheed

Centre in Calgary; and two buildings for the University Health Network in Toronto.

Mr. Stratford is a member of the Alberta Association of Architects, Ontario Association of Architects and the Royal Architectural Institute of Canada. He is Chair of the Toronto Design Review Panel and Member and Past Chair of the Brant Community Healthcare System Board of Directors.

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Larry BeasleyPlanner, Beasley and Associates
Vancouver

Larry Beasley is the retired Director of Planning for the City of Vancouver. He now teaches and advises the private sector and governments around the world.

He is the Distinguished Practice Professor of Planning at the University of British Columbia and the founding principal of Beasley and Associates, an international planning consultancy.

He chairs the National Advisory Committee on Planning, Design and Realty of Ottawa's National Capital Commission. He is the Chief Advisor on Urban Design for the City of Dallas, Texas. He is on the International Economic Development Advisory Board of Rotterdam in The Netherlands. He is the Special Advisor on City Planning to the government of Abu Dhabi in the United Arab Emirates.

Mr. Beasley is a Member of the Order of Canada, the nation's highest honour for lifetime achievement. He is a Fellow of the Canadian Institute of Planners, an Honorary Member of the Canadian Society of Landscape Architects, and has been recognized as an Advocate for Architecture by the Royal Architectural Institute of Canada. He sits on the Board of the Canadian Urban Institute and is also a Fellow of the Dallas Institute.

Over thirty years of civic service, Mr. Beasley achieved land use and transportation plans along with careful development management that have dramatically reshaped Vancouver's inner city.

Kenneth Lum
Visual Artist
Vancouver



Ken Lum is an artist who has worked with multiple media over more than 30 years, including Furniture-Sculptures, Portrait-Logos, Language Paintings, Photo-Mirrors and Shopkeeper series works.

Mr. Lum has participated in many international art exhibitions including the 4th Moscow Biennale, Documenta XI, Gwangju Biennale, Shanghai Biennale, Sydney Biennale, Carnegie International, the Sáo Paulo Bienal, Istanbul Biennial and the Johannesburg Biennale.

Mr. Lum has also curated major exhibitions, both historical and contemporary. More recently, Mr. Lum has been working on a number of public art commissions, including ones completed for Utrecht, Vienna, St. Moritz, Leiden and Vancouver.

He is also an active writer who has published in many leading art journals and magazines. A book of his writings is scheduled for release by Walther Koenig Books.

Mr. Lum was made a Killam Fellow in 1998 and a Guggenheim Fellow in 1999. He was awarded the Dorothy Somerset Award for Outstanding Achievement in Creative and Performing Art in 2003 and a Hnatyshyn Foundation Visual Arts Award in 2007.

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Patricia Patkau

Architect, Patkau Architects

Vancouver

Patricia and her partner John Patkau founded the firm of Patkau Architects in 1979, and are based in Vancouver, B.C.

She is currently Professor Emerita at the School of Architecture and Landscape Architecture at the University of British Columbia. In addition to practice and faculty based teaching, she has taught, lectured and been a guest critic at universities and institutions in Canada, the United States and around the world.

In March 2009, Ms. Patkau was awarded the Tau Sigma Delta Gold medal for exemplary commitment to architectural education and the practice of architecture. In June 2009, in conjunction with John Patkau, she received the Royal Architectural Institute of Canada's Gold Medal. She is also a Member of the Order of Canada.

In over 25 years of practice, both in Canada and in the United States, Patkau Architects has been responsible for the design of a wide variety of building types for a diverse range of clients. Projects vary in scale from gallery installations to urban planning, and include private residences, libraries, art galleries, schools, and university buildings.



Toronto



Janet Rosenberg is the founder and principal of Janet Rosenberg + Associates Landscape Architects Inc. in Toronto, Ontario, one of Canada's distinguished landscape architecture and urban design firms.

Ms. Rosenberg has designed and managed several significant projects such as the Prime Minister's Official Residence Master Plan for the National Capital Commission, University of Toronto at Scarborough Master Plan, and the award-winning design of the Jackson-Triggs Niagara Estate. Her most recent success is leading team HtO in the winning landscape design of the Toronto Harbourfront Parks and Open Space System Competition.

Ms. Rosenberg has been awarded a Honourary Doctorate from Ryerson University, a prestigious Urban Leadership Award from the Canadian Urban Institute, the Pinnacle Award of Excellence from the Ontario Association of Landscape Architects, and the Governor General of Canada Confederation Medal.

Ms. Rosenberg is also a sought after speaker and frequent participant of international design review panels. Ms. Rosenberg's professional goal is to make the world a better place one landscape at a time and she has been pushing design boundaries for nearly three decades to accomplish this.

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Jury Selection





Larry Ksionzyk

2011 Edmonton Urban Design Awards 74

