



Department of Public Works

Jeffrey J. Mantes
Commissioner of Public Works

James P. Purko
Director of Operations

TO: Mayor Tom Barrett
Members of the Common Council

FROM: Jeffrey J. Mantes, Commissioner of Public Works *JJM*

DATE: April 3, 2009

RE: Common Council File Number 081630 - Schematic Design of Public Art
on East Wisconsin Avenue

As a result of the discussion and action taken at the Public Works Committee on Wednesday April 1, 2009, as it relates to Common Council File Number 081630, and as an aid in your reconsideration of this matter at a future meeting, a packet of information is attached to provide some history on the project and the selection process which brings us to this point.

The first attachment, "DOWNTOWN STREETScape-PUBLIC ART ELEMENT" describes the history of the project. This was one element of the Downtown Master Plan which called for Enhanced Pedestrian Corridors in an effort to promote a more walkable community and the "Park Once" concept for downtown patronage. We have been very successful in securing funding for this Pedestrian Corridor project through the Congestion Mitigation and Air Quality Federal Grant Program (CMAQ). It should be pointed out that funding under this program is very specific to the project description. They may, with specific permission, be shifted to other elements of the overall Streetscape Project; however, if you do not use the funding for the elements of that project description, they can not simply be shifted to some other use to defray city budget issues.

The second attachment, "Handout #1" is a description of the history and timeline specific to the Art element of this project. It is pointed out that toward the end of this handout is a listing of participants in the review and selection processes of this art element of the overall streetscape project.

The third attachment, "Handout #2" is a description of Scope of work for artist Janet Zweig, in developing the current artwork that has been recommended by the project advisory committee.

The fourth attachment is the "Schematic Presentation for Milwaukee Streetscape demonstration public art project". This design was described in the Power Point presentation that Mr. Bryson, DPW Project Manager, made at the Public Works Committee meeting on April 1, 2009. It is important to point out that while Ms. Zweig is based out of New York, she will be working with local artists and fabricators in developing the actual art work that would be placed on East Wisconsin Avenue.

The final attachment is the current Wisconsin Avenue Public Art Advisory Committee Members. This committee approved the concept that was presented on April 1, 2009.

This Art project has been thoroughly reviewed by and approved by the aforementioned advisory committee. One of the objects of public art is to generate feelings and discussion and it would appear that this concept has certainly achieved that goal. I hope the attached information will assist you in your consideration of this project and in allowing the Committees work to be brought to fruition. I and my staff will be pleased to answer any further questions regarding this project at your convenience.

JJM:RB:ph

Downtown Streetscape – Public Art Element

▶ The Milwaukee Central Business District Primary Pedestrian Corridors Development Project was funded under the Federal Congestion Mitigation/Air Quality Program to promote walking as an alternative means to individual vehicle use in and around the downtown area. Funding in the amount of approximately \$24 million with 80% federal and 20% local funds was provided through a series of Project Agreements with WISDOT. (Approved under CC file Nos. 981733, 990806, 021033 and 040147)

▶ The corridors were defined during the development of the pedestrian element of the Downtown Master Plan prepared by Anton Neleson and Associates in 1999. Development of the corridors consists of streetscaping portions of Wisconsin Avenue, Water Street, Kilbourn Avenue and 5th Street. The kit of parts for the streetscape was developed by Skidmore, Owings and Merrill, and included elements of landscaping (i.e. trees, planters, shrubs, perennials, annuals), lighting upgrades, distinctive sidewalk and crosswalk treatments, street furnishings, public art and other pedestrian amenities. With respect to the public art element, 1% to 2% of project funds are typically available to be used for public art under this category of federal projects.

▶ An RFQ for a Public Arts Coordinator to prepare a plan for the integration of public art into the pedestrian corridors and guide the implementation of the public art element of the CMAQ project was issued in 2002. Regina Flanagan of Art-Landscape-Design (now with HNTB Corporation in Minneapolis) was appointed to be the public art coordinator.

(Note: A history and timeline for the Public Art Phase of the Project compiled by Ms. Flanagan is attached as Handout #1.)

▶ A Streetscape Public Art Advisory Group was established in conjunction with the appointment of Ms. Flanagan to oversee the planning and integration of public art into the overall streetscape project. The Committee consists of representatives of Downtown Neighborhood and Business Associations, the Arts Community, Wisconsin DOT staff and City of Milwaukee staff. A copy of the current and past members of the Art Committees and other contributors is included in handout 1. Please note that the Public Art Working Group and Business Advisory Group noted in this handout evolved into a single Streetscape Public Art Advisory Group.

▶ Ms. Flanagan completed the Public Art and Design Study – 2004 as part of her charge, which identified existing public artwork in the area, and locations and opportunities for integration of public art within the pedestrian corridors.

▶ Through this study, a public art demonstration project was recommended to be implemented in conjunction with the streetscaping of Wisconsin Avenue from the Milwaukee River to the Prospect/Mason intersection. This demonstration project was

intended to provide a model of how the City, local businesses and the arts community can partner to integrate public art into the pedestrian environment, and to generate sufficient excitement to promote further deployment of artwork within the area. The Advisory Committee recommended that the demonstration project include elements of sequence and collage.

▶ A request for qualifications was posted in early 2006 for design and implementation of the demonstration project. Responses to the RFQ were received from nearly 50 artists located throughout the country. Three finalists were selected and interviewed from the artists responding, including artists or teams of artists from New York, Florida and California. Janet Zweig was selected by the Advisory Committee from the three artists interviewed, and a contract was awarded to her to design, construct and install the public artwork. A copy of a handout describing Ms. Zweig's scope of work and responsibilities is provided in the attached Handout #2.

▶ A conceptual design was developed by Ms. Zweig and presented to the Advisory Group in February, 2008, including the type of artwork to be provided and potential locations. The overall design concept was unanimously approved by the Advisory Committee at that meeting, and Ms. Zweig was directed to proceed to production of the schematic design for the project.

▶ The final schematic design was developed and presented to the Advisory Committee on March 23, 2009, which consisted of a series of 5 interactive kiosks to be located on the north side of Wisconsin Avenue between Prospect and Van Buren. The final schematic design was again unanimously approved by the Advisory Committee who recommended that the project advance to commissioning of the artwork. A description of the artwork and a rendering in context is attached.

▶ Under the terms and conditions of Ms. Zweig's contract for production of the artwork, approval of the schematic design by the City is necessary to advance to the production and installation phase of the contract. In keeping with DPW practices, a file was introduced at the March 25, 2009 Common Council Meeting which if adopted, would accept the recommendations of the Streetscape Advisory Committee and advance the project to the implementation stage. The file was assigned to the Public Works Committee.

▶ A hearing on the approval of the schematic design for the proposed artwork was held at the April 1, 2009 meeting of the Public Works Committee of the Common Council. The file was held to the call of the Chair.

HANDOUT #1 –

HISTORY AND TIMELINE

THE MILWAUKEE CENTRAL BUSINESS DISTRICT PRIMARY CORRIDORS

PUBLIC ART & DESIGN PROJECT

Prepared by: Regina M. Flanagan

October 18, 2007

Milwaukee Central Business District Primary Corridors Public Art and Design Project

incorporates public art into the streetscape of three downtown thoroughfares undergoing renovation: Wisconsin Avenue from the I43 bridge to the intersection with E. Mason Street; N. Water Street; and Kilbourn Avenue from the I43 freeway entrance/exit to east of City Hall. The renovation of the corridors will improve the pedestrian experience downtown and has been funded by a grant for Congestion Mitigation and Air Quality from the Federal Highway Administration through the Wisconsin Department of Transportation to the City of Milwaukee.

History and Timeline 2003 to the present —

October 2003

Department of Public Works with the advice of the Milwaukee Arts Board contracts with consultant Regina M. Flanagan, Art • Landscape • Design, St. Paul, MN to lead the process. She directed public art programs for seventeen years including the Wisconsin Percent for Art program and the Minnesota State Arts Board's Art in Public Places program. Flanagan is a Wisconsin native. Milwaukee artist Jill Sebastian and assistant Nancy Aten, Mequon, WI are on her team.

Project has two parts: 1) **Public Art Planning Phase** concluding in a study that complements the 2002 Pedestrian Corridor Study by Skidmore, Owings, Merrill LLP and 2) a **Public Art Demonstration Project** for Wisconsin Avenue.

November 2003 – April 2004

Planning Phase proceeds with series of meetings with Public Art Working Group (PAWG) including staff from city departments and the Wisconsin Department of Transportation and Business Advisory Group (BAG) including representatives from the business and cultural communities (see Acknowledgements at the end of this handout). Informational interviews conducted with local museum and gallery directors, art consultants and artists. PAWG and BAG critically review Planning Phase inventory and analysis display boards prepared by the team.

February 2004

Planning Phase display boards and draft of Study reviewed by PAWG and BAG; presented to Milwaukee Arts Board Subcommittee on Public Art; and local artists for input at an event at the Milwaukee College of Art and Design.

- August 25, 2004 *Milwaukee Central Business District Primary Corridors Public Art & Design Study 2004* completed by Regina M. Flanagan with Jill Sebastian, Milwaukee, WI and Nancy Aten, Mequon, WI.
The Public Art & Design Study 2004 complements the pedestrian corridor study and identifies the best conditions and opportunities for public art in the three corridors in the immediate and long term. The 42-page Study is intended as a resource for city departments, local arts organizations and private businesses as well as provides background information that artist(s) chosen for the demonstration project will find helpful.
- September 15, 2005 Joint working session of the PAWG and BAG to address the care and maintenance of public art for the streetscape. Presentation by author and conservator Diane Buck.
- December 30, 2005 *Planning for the Care of Public Art, A Report to the City of Milwaukee Department of Public Works* submitted by Regina M. Flanagan.
- February 2006 **Demonstration Project Phase** begins with issuing Call for Artists – Request for Qualifications (RFQ) which says:
“One or several artists are sought to add their perspectives and voice to the Public Art & Design Study 2004 and devise an overall scheme including a demonstration project for Phase II and/or Phase III streetscape improvements on E. Wisconsin Avenue between the Milwaukee River and E. Mason Street. The demonstration project aims to model how the City and the business and arts communities can partner with artist(s) to enable the creation of public art that makes a unique contribution to the character and function of the city’s pedestrian environment.”
- March 24, 2006 Deadline for submittals in response to RFQ; 47 applications received from artists nationwide.
- April 11-12, 2006 **Artist Selection Committee** including museum professionals, artists, arts advocates and city and state staff meets for two days to identify finalists for interviews.
 Committee members:
 David Gordon, Director and CEO, Milwaukee Art Museum
 Curtis Carter, Director, Haggerty Museum of Art at Marquette University, Milwaukee
 Michael Brenner, Director, Hotcakes Gallery, Milwaukee and Milwaukee Arts Board member
 Marsha Sehler, Director of Business Development, Uihlein Wilson Architects, Milwaukee

Robert Bryson, Chief Traffic and Lighting Engineer,
Department of Public Works

Thomas Miller, Coordination Manager, Department of Public Works

Kathy Labisch, Project Engineer, Wisconsin Department of Transportation

Beth Nicols, Executive Director, Milwaukee Downtown Business
Improvement District #21

Robert Greenstreet, City Architect, Department of City Development

- June 2, 2006 Artist Selection Committee interviews three finalists: Janet Zweig, Brooklyn, NY; Roberto Behar and Rosario Marquardt, Miami Beach, FL; and Robert Drummond, Los Angeles, CA. Janet Zweig is unanimously voted the committee's first choice.
- August 2007 Department of Public Works successfully places Janet Zweig under contract and the artist's design process begins.
- October 2007 Orientation meeting for Janet Zweig with combined membership of PAWG, BAG and Artist Selection Committee to begin the design phase.

Biography of Janet Zweig

Born in Milwaukee, Zweig grew up in Chicago, IL. She holds an MFA from The Visual Studies Workshop, State University of New York, Rochester, NY (1981) and a BA from Cornell University, Ithaca, NY (1971). Recent public art commissions include Small Kindnesses, Weather Permitting, a series of 39 interactive video and audio units installed at 11 stations along the Hiawatha Light Rail Transit Line in Minneapolis, MN and Carrying On, a frieze cut out of steel featuring silhouettes of 194 different figures that runs the length of two facing subway platforms at the Prince Street Station in New York City (both 2004). Grants and awards include New York Foundation for the Arts Fellowship, Computer Arts (1999); Individual Artists Grant, Artists Space, New York, NY (1990); and two National Endowment for the Arts Fellowships for Sculpture (1994) and Artist's Books (1985). Her work is in numerous collections including The Museum of Modern Art and the Whitney Museum, both New York, NY; Boston (MA) Museum of Fine Art; The Museum of Contemporary Art, Chicago, IL; and the Walker Art Center, Minneapolis, MN.

ACKNOWLEDGEMENTS

Public Art Working Group (PAWG)

Jeffrey Polenske, City Engineer, Department of Public Works, City of Milwaukee, Wisconsin

Thomas Miller, Coordination Manager, Department of Public Works, City of Milwaukee, Wisconsin

Jeffrey Mantes, Chief Planning and Development Engineer, Department of Public Works, City of Milwaukee, Wisconsin

Robert Bryson, Chief Traffic and Lighting Engineer, Department of Public Works, City of Milwaukee, Wisconsin

Lauren McGuire, Landscape Architect, Department of Public Works, City of Milwaukee, Wisconsin

Janet Grau, Department of City Development, City of Milwaukee, Wisconsin

Kathy Labisch, Project Engineer, State of Wisconsin Department of Transportation

Preston Cole, Environmental Services Superintendent, Department of Public Works, City of Milwaukee, Wisconsin

Robert McFadyen, Forestry Services Manager, Department of Public Works, City of Milwaukee, Wisconsin

Ghassan Korban, Engineer, Department of Public Works, City of Milwaukee, Wisconsin

Jason Stanley, Architect, Associate Partner, Skidmore Owings Merrill LLP, Chicago, Illinois

Business Advisory Group (BAG)

Beth Nicols, Executive Director, Business Improvement District #21, Milwaukee, Wisconsin

Joanne Johnson, Public Art Subcommittee, Milwaukee Arts Board

Tom Bernacchi, Vice President, Towne Realty, Milwaukee, Wisconsin

F. William Haberman, President, Herzfeld Foundation, Milwaukee, Wisconsin

Joe Weirick, Polacheck Property Management, Milwaukee, Wisconsin

Paul Mathews, Marcus Center for the Performing Arts, Milwaukee, Wisconsin

Marsha Sehler, Uihlein Wilson Architects, Milwaukee, Wisconsin

Dick Hecht, Marcus Center for the Performing Arts, Milwaukee, Wisconsin

Stacie Callies, Marketing and Events Director, West Town Association, Milwaukee, Wisconsin

Randy Prasse, Executive Director, East Town Association, Milwaukee, Wisconsin

Karen Spahn, Director of Development, Milwaukee Art Museum (formerly, staff to Milwaukee Arts Board)

HANDOUT #2 –

JANET ZWEIG'S SCOPE OF WORK AND RESPONSIBILITIES AND THE COMMITTEE'S ROLE THE MILWAUKEE CENTRAL BUSINESS DISTRICT PRIMARY CORRIDORS PUBLIC ART & DESIGN PROJECT

October 18, 2007

Zweig's project is defined to include a public art demonstration project on E. Wisconsin Avenue/ N. Prospect Avenue between E. Mason Street and N. Prospect Avenue intersection and the Milwaukee River that consists of **two phases**: 1) **Streetscape Urban Design and Schematic Design** and the 2) **Commissioning of Artwork** for integration into the streetscape.

Phase 1: Streetscape Urban Design and Schematic Design (approximately 6 months in length)

Part 1: Streetscape Urban Design and Conceptual Design for Demonstration Project

Artist's Responsibilities:

Zweig produces analysis, drawings and plans overlaid upon the concepts and ideas expressed in the Milwaukee Central business District Primary Corridors Public Art and Design Study 2004. She creates a written text outlining options, parameters and the program for her demonstration project.

Committees' Role:

Zweig presents results at a combined meeting of the Artist Selection Committee, PAWG and BAG. The entire group responds to and comments upon the urban design analysis and conceptual direction for artwork. The Artist Selection Committee makes a formal recommendation to the municipality.

Final Approval: Jeff Mantes, Commissioner, Department of Public Works.

Part 2: Schematic Design of Demonstration Project

Artist's Responsibilities:

Zweig prepares a design proposal for the demonstration project including the following:

- Model/maquette or renderings to scale that give a meaningful representation of the artwork.
- Complete artwork statement describing details including materials, dimensions, weight and finish.
- Timeline and budget estimate for fabrication and installation of the artwork.
- Recommendations regarding site preparation.
- Synopsis of proposed installation, activation and maintenance requirements.
- Conservation analysis of proposed materials and construction methods.

Committees' Role:

Zweig presents the schematic design to a combined meeting of the Artist Selection Committee, PAWG and BAG. The entire group responds to and comments upon the schematic design.

The Artist Selection Committee makes a formal recommendation on the proposed artwork to the municipality.

Final Acceptance: Jeff Mantes, Commissioner, Department of Public Works. After final acceptance, Zweig will proceed to the next step: the commission of artwork.

Phase II: Commissioning of Artwork

Zweig is authorized to begin producing the artwork after the extent, final location and fee for artwork is negotiated and defined under an amendment to her contract.

Artist's Responsibilities:

Within 180 days, Zweig will submit detailed construction drawings of the artwork and the site to enable the municipality to carry out a structural design review. After the municipality has accepted the schematic design after the structural design review, Zweig will be authorized to proceed with fabrication of the artwork.

Zweig spends up to 17 months producing and installing the artwork. During installation, she will install a public notice/plaque for the artwork and afterward, provide complete documentation for the artwork including a written technical description and maintenance statement.

With the Department of Public Works Public, public art consultant Regina Flanagan will inspect the work after installation and assist them in the preparation of a baseline Condition Report and other permanent records.

Final Acceptance: Jeff Mantes, Commissioner, Department of Public Works.

Zweig warrants the work for execution, fabrication and maintenance for one year after the final acceptance of the artwork.

Schematic Presentation for Milwaukee Streetscape demonstration public art project

Janet Zweig March, 2009

Deliverables for Schematic design phase (phase 2)

1. Renderings: see Powerpoint document
2. Artwork Statement and Work Plan

The kiosks

The kiosks are made to be discreet containers of the content, and to blend in with the existing street furniture. The animations are the life of the piece, so the housings are designed to be unobtrusive, holding intimate kinetic surprises for pedestrians.

There will be 5 kiosks attached to 5 light poles within the first block of East Wisconsin Avenue. (For siting possibilities, please refer to the map locations in the Powerpoint presentation.) These hexagonal kiosks will each hold 3 custom-built Solari flap signs, one on each of the three faces of the hexagonal housing that face the sidewalk. The flap units, which usually hold 40 flaps, will be custom-built to hold 80 flaps, making the animation time longer than the prototype animation shown to the committee.

There will be a sequence of inter-related photographic animations on all three units of each kiosk. As a pedestrian approaches a single kiosk, a motion detector placed above the kiosk on either side will activate the animation so it will begin as the pedestrian approaches. The flap units will display the animation as the viewer moves around it. When someone stands in the front of the kiosk, s/he can see the entire animation, as photographic figures move from one unit to the other, playing out the drama that is distinctive to that particular kiosk.

The animations

Each kiosk will have a different animation, 5 stories in all. The animations will be of pedestrian encounters among people living in Milwaukee. These animations will be developed during the next phase of the process using community input. The animations will be filmed in Milwaukee and the images will be of Milwaukee actors, dancers, and others. The ideas will be solicited from people in Milwaukee and will be credited and compensated; the actors, dancers will also all be from Milwaukee. We will rent a studio and equipment in Milwaukee and shoot the films in Milwaukee.

After filming the animations, the images will be converted into 80 still images for each unit. These images will be silkscreened onto the individual flaps and then assembled on the flap units.

We will make 15 sets of different animations so we can replace the 5 animations yearly for three years and then rotate the animations after that.

Power and lighting

The kiosks will be powered through the light poles. The lighting will be within each kiosk: a row of LED lights will be above each flap unit for illumination at night.

Technical: Materials, finishes, dimensions, weight

The housings (fabricated by AFX Sign Effectz in Milwaukee) will be made of powder-coated aluminum and matched in color and texture using same shade of black as the existing light pole covers. Each kiosk will have three laminated glass windows for each of its three flap units.

The flap units are made of steel, plastic and electronic parts. They have a warranty of 16 months and a maintenance manual will be provided by Solari. All electronic parts use low voltage (12 volts.) Transformers, power supplies and cpus are included and will be in the rear part of the housing. The heat from the electronics will be sufficient to keep them functioning in cold weather, and fans will turn on with a thermostat in warm weather to cool the electronic parts.

For all dimensions, please see diagrams in the Powerpoint presentation.

The weight of each kiosk will be approximately 40 pounds in total.

3. Timeline and budget, see attached.

4. Recommendations regarding site preparation, including appropriate lighting

I will first work with the committee and other interested parties to choose which of the 5 light poles will be appropriate for siting. I will work with Bob Bryson to develop a technique of powering the kiosks from the light pole power and/or the Christmas lights power source (discussions are underway about these possibilities.)

There are no external lighting requirements; the animations are lit from within the housings using low voltage LED's.

5. Synopsis of proposed installation, activation and maintenance requirements

Installation will be done by AFX. The kiosks will be secured to the light pole covers using a band clamp system hidden under the lower part of the kiosk housing.

AFX will subcontract a local licensed electrician, unless the City prefers that we use their electrician.

For maintenance, please see conservation analysis, attached.

6. Conservation analysis and maintenance – see attached.

Conservation analysis for Milwaukee Streetscape demonstration public art project

Janet Zweig March, 2009

Due to the unique components and engineering of this piece, I consulted several people for a conservation analysis and for maintenance requirements: Adam Brown of AFX, Luca Rodaro of Solari, and Benjamin Cohen, Industrial Designer. What follows is a synopsis of their evaluations.

Conservation of housing:

The housings will be powder-coated aluminum, color and texture to match the light pole covers. This material is corrosion-resistant against the environment (no rust) and durable. A vandal-guard coating will be applied - this clear coat doesn't allow paint to adhere. The durable finish requires minimal maintenance. It can be washed with mild soap.

A band clamp system will be used to attach the housings to the light poles, concealed under the lower lathed collar. There will be no penetration of the light poles so that their structural integrity is not jeopardized.

Conservation of electronic parts:

The electronics are low-voltage and therefore pose no electrical safety risk.

Laminated glass prevents injury to pedestrians or components in case of vandalism.

The electronic parts for the flap units are warranted by Solari for 16 months, and a maintenance manual will be provided. Spare parts will be provided in case of any part malfunction: three spare flap units, 2 spare power supplies, one spare cpu, and spare flaps.

LED life is 100,000 hours.

Preliminary suggestions for maintenance:

Monthly: Visual inspection to check operation of kiosks and trouble-shoot all electronics, lighting, fans, and motion detectors. Repair if indicated.

Bi-yearly: dusting of individual flaps using compressed air. Wash housings, Change fan filters if needed. Make any repairs if needed.

Images sequences will be replaced each year for three years and then rotated.

TIMELINE FOR MILWAUKEE

April 20 - September 20 2009

**fabrication and delivery of flap units by Solari - Udine, Italy.
develop installation plan with City (electrical, timing, etc.)**

April - July, 2009

community input for image sequence Ideas development

summer 2009

**presentation of the 5 sequences to the committee for review and approval
finding Milwaukee talent for imagery performances**

August - September 2009

photographing the 5 sequences

October - December 2009

sequencing and formatting Images for silkscreening

November - February 2010

fabricating housings - AFX - Milwaukee

March - April 2010

electronic programming and testing for installation

January - April 2010

silkscreening imagery

May 2010

installation

Milwaukee projected Budget 3/09	TOTAL contract: 295,355	
design and project management 2007 - 2010	Janet Zweig	48,000
renderings, presentation materials	Benjamin Cohen, Lynn Paik	8,000
18 flap units, 12 power supplies, 6 cpus, flaps, shipping	Solari di Udine, spa. - Udine, Italy	50,000
additional computer programming for flap sequencing	Jonathan Meyer	8,000
ideas competition payments (\$500 to \$1,000 each)	Milwaukee - tbd	15,000
payment to Milwaukee actors/dancers	Milwaukee - tbd	7,500
filming and studio rental in Milwaukee	Milwaukee - tbd	7,500
transferring films to images and images to split halftones	Benjamin Cohen, Lynn Paik, J Zweig	25,000
silkscreening	Ambassador Screen Printing, NY	30,000
5 lamp-post housings fabrication including engineering assesment, additional electronics, fans, sensors, LED lighting, assembly, testing	AFX - Adam Brown, Milwaukee	25,000
installation	AFX - Adam Brown, Milwaukee	5,000
electrical	Lyons Electric, sub'd by AFX	5,000
plaque(s)	Engraphics, NY	2,500
travel- 8 - 10 trips Milwaukee, 1 trip (with computer programmer) Solari	various	15,000
VAT, custom duties, other shipping and office costs	various	4,000
insurance 2 years	Hartford	1,200
Documentation photography	Cathy Carver or Milwaukee tbd	2,800
maintenance: 3 yr. monitoring and changing animations*	tbd	9,000
contingency approx 10%		26,855
total		295,355
*continued maintenance - to be planned with the city		



Wisconsin Avenue Public Art Advisory Committee Members

Current Participants:

Marcia Sehler, Milwaukee Riverwalk Art Coordinator
Dick Hecht, PAC
Curtis Carter, Retired Curator, Marquette University Haggerty Art Museum
Kathy Kramer/Jason Roselle, Wisconsin DOT
Kate Borders, East Town Association
Beth Nicols, Downtown BID 21
Stacie Callies, Westown Association
Michael Brenner, Former Hotcakes Gallery Owner, Former Chairman Milwaukee
Arts Board Public Art Committee
Alderman Robert Bauman, 4th District Alderman
Gary Peterson, Milwaukee Arts Board (Also from DCD)
Ghassan Korban, DPW
Bob Bryson, DPW
Jeffrey Polenske, DPW

Non-Voting Participants:

Cecelia Gilbert, DPW
Mary Louise Scumacher, Milwaukee Journal-Sentinel

Past Contributors:

David Gordon, Retired Curator, Milwaukee Art Museum
Margaret Anderra, Milwaukee Art Museum,
Robert Greenstreet, UWM School of Architecture/DCD
Joanne Johnson, Milwaukee Arts Board (deceased)