



OAKLAND OPEN PROPOSALS

city canvas oakland

September 2009

Presented by:
David Stern-Gottfried, Lead Artist
Ariel Bierbaum
Cris Cristina
Diana Sherman

city canvas oakland

project concept & purpose

City Canvas Oakland is a grassroots project intended to foster neighborhood identity across Oakland through community-driven public art. City Canvas will create a series of at least five murals on City-owned traffic signal boxes in the Lake Merritt/Uptown/Broadway Auto Row neighborhood. Design ideas will be generated through workshops with sixth, seventh, and eighth grade students at Westlake Middle School (located at 27th and Harrison Streets in the heart of the neighborhood). Lead teaching artist and professional muralist David Stern-Gottfried will adapt the visions and stories that students create to craft professional designs for installation on the signal boxes. Students and community members will participate in at least two community paint days to help paint the murals on parachute cloth that Mr. Stern-Gottfried will then install on the boxes.

City Canvas is a collaboration of professional and seasoned teaching artists, community builders, city planners, and arts administrators brought together by our common desire to contribute to the vibrancy of Oakland. Currently, our city faces high crime rates and heightened racial tensions, with few venues to come together and celebrate our individual and collective identity as Oaklanders—yet we know that Oakland is teeming with creativity, diversity, and youthful energy. City Canvas will create opportunities for shared visioning and creation of public art

in neighborhoods across Oakland through partnerships with city agencies, neighborhood schools, businesses, residents, and local artists.

The idea for City Canvas emerged from:

- A commitment to the diversity and vibrancy of Oakland, its neighborhoods, its culture, its businesses, and its residents;
- The knowledge that art is a universal language and that collaborative, creative expression helps build individual and collective identity;
- A trust in the transcendent power of our individual and collective connections to the places we love;
- A belief that every individual has a story, a voice, and the ability to share it with the world;
- A love of public art that is bold, beautiful, and an honest representation of the community in which it lives; and
- The desire to connect with and contribute to the beautiful city of Oakland.

site ownership & permission

City Canvas will paint murals using at least five City-owned traffic signal boxes in the neighborhood as canvases. The City Canvas team met with Daniel Clanton, Electrical Services Manager for the City of Oakland Public Works Agency (PWA), to discuss the project, and he has provided a letter of conditional acceptance from the City of Oakland to allow for us to use the signal boxes for our proposed project. PWA looks

forward to working with us with the caveat that they will require a formal agreement between City Canvas and PWA before initiation of the project. We have a clear understanding of PWA's concerns around the use of City-owned boxes for public art, and have developed a mural design and installation process to address these concerns with innovative techniques that have been used successfully in other cities, including nearby Emeryville and Hayward.

site description & uses

City Canvas will target at least five traffic signal boxes in the neighborhood near Westlake Middle School in the Lake Merritt/Uptown/Broadway Auto Row neighborhood. Painting on signal boxes serves the dual purpose of making the art very visible to the community and providing a deterrent to graffiti. A number of signal boxes in the neighborhood are good candidates for this project, as they are highly visible to the community in highly-trafficked accessible areas. Potential canvases for the project, outlined in detail on the map of potential sites, include signal boxes at:

- the SW corner of Harrison & Grand;
- the NW corner of Bay & Grand;
- the NE corner of Bay & Vernon;
- the SE corner of Harrison & 27th;
- the SW corner of Broadway & 27th;
- the SE corner of Broadway & 28th;
- the SE corner of Broadway & 29th;
- the NW corner of Broadway & 30th;
- the intersection of Broadway & Piedmont
- the NW corner of Harrison & W. MacArthur;
- the SW corner of Harrison & Pearl; and
- the SE corner of Perry & Oakland.

users & audience

The "users" of the sites are members of the general public: neighborhood residents, employees, students, and visitors who will see the art as they walk, bike, and drive through the area. The artwork will be available to passersby year-round, as the signal boxes are located in prominent areas in the Lake Merritt/Uptown/Broadway Auto Row neighborhood.

community engagement, meaning for oakland, & collaborative process

City Canvas plans to pilot this initiative in the Lake Merritt/Uptown/Broadway Auto Row neighborhood, where we will work in conjunction with local businesses, city agencies, residents, neighborhood schools, and young people.

Our mural designs will emerge out of a comprehensive community process. Lead artist David Stern-Gottfried will facilitate drawing and painting exercises with students and residents as part of discussions about the neighborhood, connection to Oakland, and visions for the future. He will then create mural designs based on the ideas and visuals of participants. This process will ensure that the murals reflect the community's culture, history, and vision, but are also professionally designed and executed.

We have met with the principal and assistant principals at Westlake Middle School, and they are excited to link this project to their art and leadership classes. This connection will allow us to deepen our conversations with young people, and include art education workshops as well. The Westlake administrative leadership team identified existing tensions between middle school students and local business owners that

might be lessened by a collaborative project like this one. The City Canvas process will provide a safe space for students and adults in the community to collaborate on a creative project, connect with one another, and express their visions for the neighborhood. Workshop discussions will center on student and community experiences in and visions for Oakland, ensuring that designs are unique to the community and contribute to the civic fabric of Oakland.

The City Canvas team, which also includes former teachers and community engagement specialists, will collaborate with the school on curriculum development for the workshops. David Stern-Gottfried will lead teaching, design, painting, and installation. To better engage residents and businesses in the neighborhood, we will also develop a website where other community members can contribute design ideas and see ongoing progress of the workshop, design, and installation processes.

material descriptions & specifications

We will be adhering "Polytab 20R," also known as parachute cloth, to each signal box with NovaGel using a process similar to applying wallpaper. We will prime the cloth, paint on it, adhere it to the boxes (avoiding locks, hinges, etc), and cover the whole piece with anti-graffiti coating. We have included Material Safety Data Sheets from the paint company we will be purchasing our supplies from. A complete list of all materials for the project can be found in our itemized budget.

contractor & holder of funds

Lead artist David Stern-Gottfried will receive the funds and contract with the City.

lifespan of artwork

The average lifespan of an outdoor mural is twenty years. However, both the durability of parachute cloth and Oakland's temperate climate should increase this project's life expectancy. We expect that this permanent project will last closer to thirty years without maintenance.

maintenance requirements

There should be no maintenance requirements for our project, which is designed to last for over twenty years. Any desired touch-up work would be at the discretion of the Department of Public Works, as would any replacement of the art should a signal box be damaged or replaced.

The murals will be coated with an anti-graffiti sealant. We expect a significant reduction in graffiti, but should an incident occur, the sealant creates a protective layer over the art so that graffiti can be easily cleaned with a washrag and a spray cleaner, eliminating the need to repaint boxes.

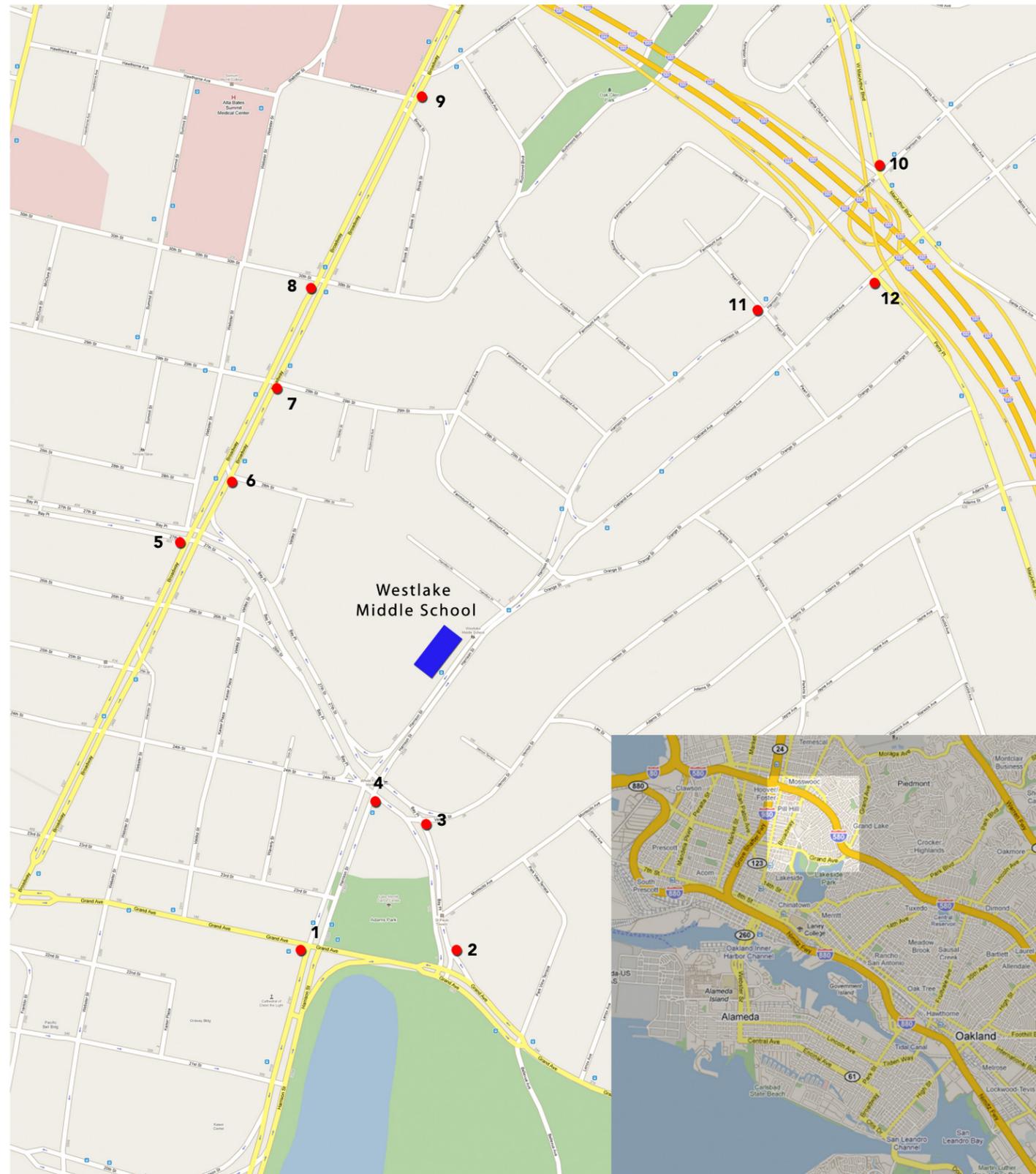
City of Hayward Public Works staff, who recently completed a similar signal box art project, report:

- A 90 percent reduction in tagging incidents following installation of the artwork; and
- A reduction in maintenance time from four hours to ten minutes per graffiti incident.

conclusion

In cities across the country, murals have proven to be a tremendous asset in deterring graffiti, fostering neighborhood pride, revitalizing public spaces, engaging young people in positive ways in their communities, and catalyzing community development. City Canvas is excited and committed to affecting this type of change in our beautiful city of Oakland.

map of potential project sites



Candidate sites for this public art project include traffic signal boxes at the following locations:

1. SW corner of Harrison & Grand
2. NW corner of Bay & Grand
3. NE corner of Bay & Vernon
4. SE corner of Harrison & 27th
5. SW corner of Broadway & 27th
6. SE corner of Broadway & 28th
7. SE corner of Broadway & 29th
8. NW corner of Broadway & 30th
9. Intersection of Broadway & Piedmont
10. NW corner of Harrison & West MacArthur
11. SW corner of Harrison & Pearl
12. SE corner of Perry & Oakland



A number of the candidate signal boxes currently have tags or other graffiti on them, or have been recently painted to cover graffiti.

itemized budget

	Time and Materials			Grant Request	In-Kind Donations	TOTAL	Description
	Hours/Units	Cost					
1 Artist Commission							
1.1 Classroom Teaching (Artist)	72	\$40.00	per hour	\$2,320.00	\$560.00	\$2,880.00	In-school prep and classroom time for fourteen sessions; 14 hours of donated time
1.2 Classroom Teaching (Westlake teachers and City Canvas team)	72	\$30.00	per hour	\$0.00	\$2,160.00	\$2,160.00	In-school prep and classroom time for fourteen sessions, provided by Westlake Middle School and City Canvas team
1.3 Curriculum Development	36	\$40.00	per hour	\$0.00	\$1,440.00	\$1,440.00	Development of curriculum
1.4 Material Preparation	4	\$40.00	per hour	\$160.00	\$0.00	\$160.00	Pre-arrival materials prep
1.5 Design	50	\$40.00	per hour	\$2,000.00	\$0.00	\$2,000.00	Eight hours per box
1.6 Projection of Design	10	\$40.00	per hour	\$400.00	\$0.00	\$400.00	Two hours per box
1.7 Community Paint Days	24	\$40.00	per hour	\$960.00	\$0.00	\$960.00	Facilitation of three community paint days
1.8 Installation	40	\$40.00	per hour	\$1,600.00	\$0.00	\$1,600.00	Eight hours per box
1.9 Application of Graffiti Sealant	45	\$40.00	per hour	\$1,800.00	\$0.00	\$1,800.00	Nine hours per box
<i>Subtotal for Artist Commission</i>				\$9,240.00	\$4,160.00	\$13,400.00	
2 Project Coordination							
2.1 Project Management and Collaboration	24	\$25.00	per hour	\$0.00	\$600.00	\$600.00	In-kind project support from City Canvas
2.2 Website Hosting	6	\$5.00	per month	\$30.00	\$0.00	\$30.00	\$5 per month for six months
2.3 Website Maintenance and Photo Documentation	30	\$25.00	per hour	\$600.00	\$150.00	\$750.00	Four hours per month at \$25 per hour for six months
2.4 Storage	6	\$100.00	per month	\$0.00	\$600.00	\$600.00	Storage for paint and supplies for six months, provided by Westlake Middle School
2.5 Printing Services	350	\$0.50	per unit	\$175.00	\$0.00	\$175.00	Fliers, announcements, and other materials for community paint days and dedications
2.6 Commercial General Liability Insurance	6	\$84.00	per month	\$504.00	\$0.00	\$504.00	Coverage for \$2,000,000 for six months
2.7 Automobile Liability Insurance	6	\$162.00	per month	\$972.00	\$0.00	\$972.00	Coverage for \$500,000 for six months
<i>Subtotal for Project Coordination</i>				\$2,281.00	\$1,350.00	\$3,631.00	
3 Project Materials							
3.1 Concept Development Materials							
Paper	24	\$5.00	per unit	\$0.00	\$120.00	\$120.00	Individual sheets of paper for student sketching and design
Poster Paper	20	\$2.00	per unit	\$20.00	\$20.00	\$40.00	Poster sheets for student group sketching and classroom teaching
Easel	1	\$30.00	per unit	\$30.00	\$0.00	\$30.00	Prop for classroom teaching
Pencils	12	\$5.00	per unit	\$0.00	\$60.00	\$60.00	Sketching medium for students, provided by Westlake Middle School
Pens, black	12	\$5.00	per unit	\$0.00	\$60.00	\$60.00	Sketching medium for students, provided by Westlake Middle School
Pens, blue	12	\$5.00	per unit	\$0.00	\$60.00	\$60.00	Sketching medium for students, provided by Westlake Middle School
Pens, red	12	\$5.00	per unit	\$0.00	\$60.00	\$60.00	Sketching medium for students, provided by Westlake Middle School
Markers, 24-color classroom set	2	\$80.00	per unit	\$160.00	\$0.00	\$160.00	Sketching medium for students
3.2 Priming Materials							
Brushes, large	5	\$10.00	per unit	\$50.00	\$0.00	\$50.00	Priming the cloth and applying Novagel
Brushes, medium	5	\$8.00	per unit	\$40.00	\$0.00	\$40.00	Priming the cloth and applying Novagel
Primer	1	\$100.00	per unit	\$100.00	\$0.00	\$100.00	Five-gallon can covers a surface area of: [area of signal box (5'x5'x2')] x [2 coats] x [5 boxes]
Dropcloths	3	\$50.00	per unit	\$150.00	\$0.00	\$150.00	Protect school floors and city sidewalks
Parachute cloth (Polytab 20R)	1	\$290.00	per unit	\$290.00	\$0.00	\$290.00	One roll covers a surface area of: [area of signal box (5'x5'x2')] x [1 layer] x [5 boxes]
Rope	1	\$10.00	per unit	\$10.00	\$0.00	\$10.00	Necessary to hang parachute cloth after priming to prevent cloth from adhering to floor
Clothespins/binder clips	1	\$5.00	per unit	\$5.00	\$0.00	\$5.00	Hardware to hang dry parachute cloth
3.3 Painting Materials							
Brushes, all sizes	100	\$0.70	per unit	\$56.00	\$14.00	\$70.00	Brushes for students and artist to paint mural designs on the parachute cloth, provided in part by Westlake Middle School
Buckets, five-gallon	2	\$8.00	per unit	\$16.00	\$0.00	\$16.00	Buckets for transporting water and mixing paint
Buckets, one-gallon	5	\$4.00	per unit	\$20.00	\$0.00	\$20.00	Buckets for transporting water and mixing paint
Rags	2	\$12.00	per unit	\$24.00	\$0.00	\$24.00	Rags for cleaning
Containers, airtight	25	\$6.00	per unit	\$150.00	\$0.00	\$150.00	Paint mixing containers, required to store mixes over the course of the semester
Spray bottles	5	\$1.00	per unit	\$5.00	\$0.00	\$5.00	Help to thin paint, as necessary
Nova Color mural paint	25	\$30.00	per unit	\$750.00	\$0.00	\$750.00	25 quarts cover a surface area of: [area of signal box (5'x5'x2')] x [1.5 coats] x [5 boxes]
Five-foot level	1	\$20.00	per unit	\$20.00	\$0.00	\$20.00	Cut parachute cloth to size and true the art orientation
3.4 Installation Materials							
Novagel	2	\$143.00	per unit	\$286.00	\$0.00	\$286.00	Used to adhere the canvas to the traffic signal boxes. Two 5 gallon cans cover a surface area of: [area of signal box (5'x5'x2')] x [2 coats] x [5 boxes]
Anti-graffiti sealant	2	\$100.00	per unit	\$200.00	\$0.00	\$200.00	Two-gallon kits cover a surface area of: [area of signal box (5'x5'x2')] x [3 coats] x [5 boxes]
Squeegees, large	2	\$10.00	per unit	\$20.00	\$0.00	\$20.00	Novgel installation process
Squeegees, small	2	\$8.00	per unit	\$16.00	\$0.00	\$16.00	Novgel installation process
Utility knives	3	\$2.00	per unit	\$6.00	\$0.00	\$6.00	Manipulate the parachute cloth and cut to installation measurements
3.5 Other Materials							
Printer ink, color	1	\$30.00	per unit	\$30.00	\$0.00	\$30.00	Printing for teaching aids
Printer ink, black	1	\$15.00	per unit	\$15.00	\$0.00	\$15.00	Printing for teaching aids
Photo paper	1	\$10.00	per unit	\$10.00	\$0.00	\$10.00	Printing for teaching aids
Snacks for students for paint days	800	\$0.20	per unit	\$0.00	\$160.00	\$160.00	Students on paint days, [# paint days] x [# kids] x [# snacks]
Drinking water for installation days	8	\$5.00	per unit	\$0.00	\$40.00	\$40.00	Hydration for installation days
Food and other supplies for community dedication	150	\$2.00	per person	\$0.00	\$300.00	\$300.00	Refreshments and other supplies for mural dedication, provided by area businesses
<i>Subtotal for Project Materials</i>				\$2,479.00	\$894.00	\$3,373.00	
TOTAL BUDGET				\$14,000.00	\$6,404.00	\$20,404.00	

permission to use site & letters of support

permission to use site

City Canvas has secured conditional permission to use the City-owned traffic signal boxes from Daniel Clanton, Electrical Services Manager for the City of Oakland Public Works Agency, who manages the boxes.

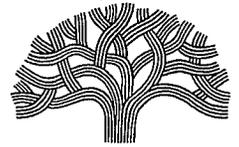
Question regarding PWA's conditional support for the project can be directed to:

Daniel W. Clanton, Manager
Electrical Services Division
Public Works Agency, City of Oakland
7101 Edgewater Drive, Building #3
Oakland, CA 94621
Telephone: (510) 615-5428
Email: dclanton@oaklandnet.com

additional letters of support

Because the City Canvas project involves extensive coordination and collaboration with Westlake Middle School and their staff, we have also included letters of support from Misha Karigaca, Principal of Westlake Middle School, and Peter Van Tassel, Assistant Principal, documenting the school's support for the City Canvas project and briefly outlining the in-kind supplies and staffing the school plans to bring to the project.

CITY OF OAKLAND



MUNICIPAL SERVICE CENTER • 7101 EDGEWATER DRIVE • OAKLAND, CALIFORNIA 94621

Public Works Agency
Infrastructure and Operations
Electrical Services Division

(510) 615-5430
FAX (510) 615-5411
TDD (510) 238-3254

August 26, 2009

David Stern-Gottfried
c/o: Ariel Bierbaum
492 63rd St Apt A
Oakland, CA 94609

Dear Mr. Stern-Gottfried:

At a meeting on August 19, 2009, you presented your art project theme and outline to myself and associated staff, in an effort to secure agreement for the proposal. I am now in a position to offer tentative acceptance of your plan, with the caveat that a formal agreement must be drawn and accepted by all parties prior to the start of any work.

Should you or any of the other participants in this venture have questions, I would be happy to meet for discussion. I look forward to working with you in the future should this project be accepted for grant allocation.

Sincerely,

A handwritten signature in black ink, appearing to read "Daniel W. Clanton". The signature is fluid and cursive, with a large initial "D" and "C".

Daniel W. Clanton
Manager
Electrical Services Division

Cc: Bruce Saunders
File

OAKLAND UNIFIED SCHOOL DISTRICT



WESTLAKE MIDDLE SCHOOL
2629 Harrison Street
Oakland, California 94612
(510) 879-2130
Fax (510) 879-2139

To: The Oakland Open Proposal Selection Committee

Re: City Canvas – Oakland Open Proposal grant application

June 21, 2009

To Whom It May Concern:

On behalf of the Westlake Middle School, I am writing to express our support for the City Canvas mural project.

This neighborhood has a significant need for community-based efforts that involve our students in projects whose aim is to instill a sense of pride and ownership. City Canvas' proposal will provide a forum to connect our students to the wider community, and bridge some of the divide that currently exists between local businesses and neighbors, and our school community.

As the local neighborhood school, we look forward to partnering with City Canvas and connecting our students to this positive neighborhood project. We are thrilled to be able to connect our students to this opportunity to discuss their connection to Oakland, learn about mural painting, and participate in planning and neighborhood development through this process. This type of project can contribute to positive identity development, connection to place, and broader inter-generational community connection.

We fully endorse this project, and encourage you to consider funding the City Canvas application. Thank you for your time and consideration.

Best regards,

A handwritten signature in blue ink, appearing to read 'Misha Karigaca', written over a white background.

Misha Karigaca
Principal, Westlake Middle School

OAKLAND UNIFIED SCHOOL DISTRICT



WESTLAKE MIDDLE SCHOOL
2629 Harrison Street
Oakland, California 94612
(510) 879-2130
Fax (510) 879-2139

To: The Oakland Open Proposal Selection Committee

Re: City Canvas – Oakland Open Proposal grant application

August 28, 2009

To Whom It May Concern:

On behalf of the Westlake Middle School, I am writing to express our support for the City Canvas mural project.

We have met with members of the City Canvas team, and are excited about their proposal to work with our students. This type of project can contribute to positive identity development, connection to place, and broader inter-generational community connection, and fits in incredibly well with our school restructuring plan. As our school boasts the district-model community center and is an arts anchor school, our school site council and leadership team see the City Canvas team as the perfect partner for Westlake.

City Canvas will work with either our art or leadership class one day each week, starting in the second semester in February. Our teachers will coordinate with lead teaching artist and muralist David Stern-Gottfried to engage students in the dialogues, visioning sessions, and painting activities as part of their class. Because we will be partnering with existing classes, we will provide many supplies (e.g., paper, pencils, etc.), as well as space for the storage of supplies.

We fully endorse this project, and encourage you to consider funding the City Canvas application. Thank you for your time and consideration.

Best regards,

A handwritten signature in blue ink that reads "Peter Van Tassel". The signature is fluid and cursive.

Peter Van Tassel
Assistant Principal, Westlake Middle School

material specifications

material safety data sheet (msds)

Attached are the Material Safety Data Sheets (MSDSs) for Nova Color Artists' Acrylic Paints Regular Colors and Nova Color Artists' Gels.

Additional information about Nova Color paints and MSDSs for other colors and styles are available on the Nova Color website at <http://www.novacolorpaint.com/>.

Section 1

Chemical Product and Company Identification

Product Name: Nova Color Artists' Gels (See list Section 16)
Product Code: Not applicable Chemical Family: Not applicable
Chemical Name: Not applicable Formula: Not applicable
Manufacturer:

Artex Mfg Co. dba Nova Color Artists' Acrylic Paint
5894 Blackwelder Street, Culver City, CA 90232 Telephone 310 204-6900 Fax 310 838-2094

Section 2

Composition, Information on Ingredients

Ingredient Listing:	CAS No.:	OSHA PEL:	ACGIH TLV:	STEL:	% COMP:
Proprietary	N/L	N/L	N/L	N/L	100

The ingredients in this product are judged to be non-hazardous and are regarded as trade secrets.

Section 3

Hazards Identification

Emergency Overview: Non-hazardous material.
Physical Description: Water-based acrylic paints.
Major Health Hazards: None known for usual and ordinary uses.
Physical Hazards: None known for usual and ordinary uses.
Routes of Entry: Inhalation: No Skin: No Eye: No Ingestion: No
Potential Health Effects: None known for usual and ordinary uses.
Inhalation: Short Term Exposure: Not applicable
Long Term Exposure: Not applicable
Skin Contact: Short Term Exposure: Not applicable
Long Term Exposure: Not applicable
Eye Contact: Short Term Exposure: Not applicable
Long Term Exposure: Not applicable
Ingestion: Short Term Exposure: Not applicable
Long Term Exposure: Not applicable
Carcinogen Status: NTP: Not listed IARC: Not listed OSHA: Not listed
Medical Conditions Aggravated by Exposure: None known.

Section 4

First Aid Measures

Eyes: For eye contact, carefully flush for 15 minutes. If irritation occurs, contact a physician.
Skin: Wash with soap and water.
Inhalation: Not likely to occur; seek fresh air.
Ingestion: Drink water or milk to dilute. Do not induce vomiting.

Section 5

Fire Fighting Measures

Flash Point: None.
Fire and Explosion Hazards: Sealed containers may rupture; paint films may burn. This product presents no unusual hazard.
Extinguishing Media: Water, foam, carbon dioxide or dry chemicals.
Special Fire Fighting Procedures: Not required for this material.

Section 6

Accidental Release Measures

Spill or Leak Procedures: Contain spill. Recover as much as possible by mechanical means. Absorb remainder with an inert material. Place into closed container and store in a safe location to await disposal. Wash the spill area with soap and water.

Section 7

Handling and Storage

Storage Temperature: Store at 70 deg. F. (Min: 50 deg. F; Max: 100 deg. F)
Shelf Life: Not known. Special Sensitivity: None likely or known.

Handling and Storage: Use under ventilated conditions. For personal protection, wash thoroughly after handling product. Wash hands before eating, smoking or using toilet facilities.

Precautions: Avoid eye and skin contact. Keep container closed when not being used.

Section 8

Exposure Limits:

Eye Protection:

Skin Protection:

Respiratory and Ventilation:

Exposure Controls, Personal Protection

None known.

Wear splash goggles where spill or splashing may occur.

Not required.

Wear approved NIOSH respirator if exposure to mist or vapors exceeds applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA regulations.

Section 9

Physical Form:

Odor:

Melting Point:

PH:

Specific Gravity:

% Volatile by Weight:

Vapor Density:

Physical and Chemical Properties

Viscous Paste

Color:

Milky

Acrylic

Boiling Point:

212 deg. F

Not applicable

Freezing Point:

32 deg. F

Not applicable

Solubility in Water:

Miscible

0.85 – 1.10

Bulk Density:

Not applicable

Not applicable

Vapor Pressure:

Equivalent to water

Equivalent to water

Section 10

Stability:

Incompatibilities:

Conditions to Avoid:

Stability and Reactivity

Stable.

Polymerization:

No.

Avoid strong oxidizing agents.

Decomposition Products:

None known.

Not applicable.

Section 11

Health Effects:

Inhalation:

Skin Contact:

Eye Contact:

Ingestion:

Toxicological Information

Heated decomposition products may cause eye and respiratory irritation.

Not likely.

Prolonged liquid contact with skin may cause irritation or redness.

Prolonged liquid contact with eyes may cause irritation or redness.

No effects known in usual and ordinary uses of product.

Section 12

Ecological Information

No ecological issues likely.

Section 13

Waste Disposal Method:

Disposal Considerations

Dispose of all waste materials in accordance with all applicable federal, state and local regulations for the disposal of aqueous wastes. Do not flush liquid into public sewer or water systems.

Section 14

D.O.T. Shipping Name:

Technical Shipping Name:

D.O.T. Hazard Class:

U.N./N.A. Number:

Product RQ (Lbs.):

D.O.T. label:

D.O.T. Placard:

Transportation Information

Paints or stains 149980 Sub. 2

Not known

Non-hazardous

None

None

Freight Class Bulk:

55

None

Freight Class Package:

Not known

None

Product Label:

Not known

Section 15

OSHA Status:

TSCA Status:

CERCLA Reportable Quantity:

Regulatory Information

Not applicable

Not applicable

Not applicable

SARA Title III: Not applicable
Section 302 Extremely Hazardous Substances: Not applicable
Section 311/312 Hazard Categories: Not applicable
Section 313 Toxic Chemicals: Not applicable
RCRA Status: Not applicable
State Regulatory Information: Not applicable
Component Name
& CAS Number: Not applicable Concentration: Not applicable State Code: Not applicable
FHSA Status: Conforms to FHSA
16 CFR 1500.14 ASTM D-4236 Status: Conforms to ASTM D-4236

Section 16

Other Information

Reason for issue: Initial document
Prepared by: Environmental Medicine Incorporated
Approved by: Rudolph J Jaeger, PhD, DABT, REA
Title: President and Principal Scientist
Approval date: 12/31/04
Supersedes date: Not applicable
MSDS Summary of Changes: Not applicable

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Artex Manufacturing Co. The data on this sheet are related only to the specific material designated herein. Artex Manufacturing Co. assumes no legal responsibility for use or reliance upon these data.

List of colors with product numbers included in this group:

207 Nova Gloss Gel
208 Matte Gel
209 Super Gel
213 Flex Gel
250 Coarse Lava Gel
251 Lightweight Texture Paste
301 Stiff Satin Gel

Section 1

Chemical Product and Company Identification

Product Name: Nova Color Artists' Acrylic Paints – Regular Colors (See list Section 16)
Product Code: Not applicable Chemical Family: Not applicable
Chemical Name: Not applicable Formula: Not applicable
Manufacturer:

Artex Mfg Co. dba Nova Color Artists' Acrylic Paint
5894 Blackwelder Street, Culver City, CA 90232 Telephone 310 204-6900 Fax 310 838-2094

Section 2

Composition, Information on Ingredients

Ingredient Listing:	CAS No.:	OSHA PEL:	ACGIH TLV:	STEL:	% COMP:
Proprietary	N/L	N/L	N/L	N/L	100

The ingredients in this product are judged to be non-hazardous and are regarded as trade secrets.

Section 3

Hazards Identification

Emergency Overview: Non-hazardous material.
Physical Description: Water-based acrylic paints.
Major Health Hazards: None known for usual and ordinary uses.
Physical Hazards: None known for usual and ordinary uses.
Routes of Entry: Inhalation: No Skin: No Eye: No Ingestion: No
Potential Health Effects: None known for usual and ordinary uses.
Inhalation: Short Term Exposure: Not applicable
Long Term Exposure: Not applicable
Skin Contact: Short Term Exposure: Not applicable
Long Term Exposure: Not applicable
Eye Contact: Short Term Exposure: Not applicable
Long Term Exposure: Not applicable
Ingestion: Short Term Exposure: Not applicable
Long Term Exposure: Not applicable
Carcinogen Status: NTP: Not listed IARC: Not listed OSHA: Not listed
Medical Conditions Aggravated by Exposure: None known.

Section 4

First Aid Measures

Eyes: For eye contact, carefully flush for 15 minutes. If irritation occurs, contact a physician.
Skin: Wash with soap and water.
Inhalation: Not likely to occur; seek fresh air.
Ingestion: Drink water or milk to dilute. Do not induce vomiting.

Section 5

Fire Fighting Measures

Flash Point: None.
Fire and Explosion Hazards: Sealed containers may rupture; paint films may burn. This product presents no unusual hazard.
Extinguishing Media: Water, foam, carbon dioxide or dry chemicals.
Special Fire Fighting Procedures: Not required for this material.

Section 6

Accidental Release Measures

Spill or Leak Procedures: Contain spill. Recover as much as possible by mechanical means. Absorb remainder with an inert material. Place into closed container and store in a safe location to await disposal. Wash the spill area with soap and water.

Section 7

Handling and Storage

Storage Temperature: Store at 70 deg. F. (Min: 50 deg. F; Max: 100 deg. F)
Shelf Life: Not known. Special Sensitivity: None likely or known.

Handling and Storage: Use under ventilated conditions. For personal protection, wash thoroughly after handling product. Wash hands before eating, smoking or using toilet facilities.

Precautions: Avoid eye and skin contact. Keep container closed when not being used.

Section 8

Exposure Limits: None known.
Eye Protection: Wear splash goggles where spill or splashing may occur.
Skin Protection: Not required.
Respiratory and Ventilation: Wear approved NIOSH respirator if exposure to mist or vapors exceeds applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA regulations.

Exposure Controls, Personal Protection

Section 9

Physical Form: Viscous liquid Color: Various colors
Odor: Acrylic Boiling Point: 212 deg. F
Melting Point: Not applicable Freezing Point: 32 deg. F
PH: Not applicable Solubility in Water: Miscible
Specific Gravity: 1.09 - 1.50 Bulk Density: Not applicable
% Volatile by Weight: Not applicable Vapor Pressure: Equivalent to water
Vapor Density: Equivalent to water

Physical and Chemical Properties

Section 10

Stability: Stable. Polymerization: No.
Incompatibilities: Avoid strong oxidizing agents. Decomposition Products: None known.
Conditions to Avoid: Not applicable.

Stability and Reactivity

Section 11

Health Effects: Heated decomposition products may cause eye and respiratory irritation.
Inhalation: Not likely.
Skin Contact: Prolonged liquid contact with skin may cause irritation or redness.
Eye Contact: Prolonged liquid contact with eyes may cause irritation or redness.
Ingestion: No effects known in usual and ordinary uses of product.

Toxicological Information

Section 12

Ecological Information

No ecological issues likely.

Section 13

Waste Disposal Method: Dispose of all waste materials in accordance with all applicable federal, state and local regulations for the disposal of aqueous wastes. Do not flush liquid into public sewer or water systems.

Disposal Considerations

Section 14

D.O.T. Shipping Name: Paints or stains 149980 Sub. 2
Technical Shipping Name: Not known
D.O.T. Hazard Class: Non-hazardous
U.N./N.A. Number: None
Product RQ (Lbs.): None Freight Class Bulk: 55
D.O.T. label: None Freight Class Package: Not known
D.O.T. Placard: None Product Label: Not known

Transportation Information

Section 15

OSHA Status: Not applicable
TSCA Status: Not applicable
CERCLA Reportable Quantity: Not applicable
SARA Title III: Not applicable

Regulatory Information

Section 302 Extremely Hazardous Substances: Not applicable
Section 311/312 Hazard Categories: Not applicable
Section 313 Toxic Chemicals: Not applicable
RCRA Status: Not applicable
State Regulatory Information: Not applicable
Component Name
& CAS Number: Not applicable Concentration: Not applicable State Code: Not applicable
FHSA Status: Conforms to FHSA
16 CFR 1500.14 ASTM D-4236 Status: Conforms to ASTM D-4236

Section 16

Other Information

Reason for issue: Initial document
Prepared by: Environmental Medicine Incorporated
Approved by: Rudolph J Jaeger, PhD, DABT, REA
Title: President and Principal Scientist
Approval dates: 12/31/04; 08/11/06
Supersedes date: Not applicable
MSDS Summary of Changes: Not applicable

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List of colors with product numbers included in this group:

- | | | |
|--------------------------------|------------------------------|--------------------------------|
| 100 Burnt Sienna | 101 Burnt Umber | 103 Carbazole Dioxazine Violet |
| 105 Cobalt Blue | 106 Indian Yellow | 107 Hansa Yellow Light |
| 108 Iron Oxide/Mars Black | 109 Carbon Black | 110 Organic Orange |
| 111 Hooker's Green | 112 Naphthol Red Light | 113 Permanent Carmine |
| 114 Alizarin Crimson Hue | 115 Phthalo Blue | 115D Phthalo Blue Deep |
| 116 Phthalo Green | 117D Raw Umber Dark | 118 Titanium White |
| 119 Venetian/Iron Oxide Red | 120 Yellow Green | 121 Yellow Ochre/Iron Oxide |
| 122 Ultramarine Blue | 126 Quinacridone Purple | 127 Cerulean Blue Hue |
| 128 Raw Sienna | 129 Quinacridone Red | 130 Nacreous White |
| 131 Nacreous Gold | 133 Bismuth Yellow | 134 Raw Titanium Matte |
| 135 Phthalo Turquoise | 136 Hot Pink | 137 Silver |
| 138 Gold | 139 Super Pearl White | 140 Payne's Gray |
| 141 Mars/Iron Oxide Violet | 142 Blue Green | 143 Permanent Green Light |
| 144 Azo Yellow Medium | 147 Quinacridone Magenta | 148 Super Pearl Gold |
| 149 Transparent Red Iron Oxide | 150 Portrait Tone | 151 Royal Gold |
| 152 Stainless Steel | 153 Iridescent Pearl Red | 154 Red Copper |
| 155 Golden Bronze | 156 Antique Silver | 157 Sapphire |
| 158 Antique Copper | 159 Antique Gold | 160 Yellow Gold |
| 161 Emerald | 162 Ruby | 163 Green Pearl |
| 164 Yellow Pearl | 165 Blue Pearl | 166 Sparkling Pearl |
| 167 Orange Pearl | 169 Lilac Pearl | 170 Mica Flake Varnish |
| 171 Naphthol Crimson | 172 Black Pearl | 173 Brass Pearl |
| 174 Neutral Gray | 175 Trans. Yellow Iron Oxide | 176 Indanthrone Blue |
| 177 Phthalo Green Y.S. | 178 Arylide Yellow (PY194) | 182 Medium Green |
| 183 Bone/Ivory Black | 186 Medium Violet/Purple | 187 Pyrrole Red |

City Canvas: Oakland Open Proposal

Example of the mural process for a traffic signal box: Design 3



1 Children create images for project design



2 The final design is created in the classroom



3 A traffic signal box in the neighborhood is located and measured for the final design



4 The final design is created on special canvas that is adhered to the traffic signal box

City Canvas: Oakland Open Proposal

Example of the mural process for a traffic signal box: Design 2



1 Children create images for project design



2 The final design is created inside the classroom



3 A traffic signal box in the neighborhood with graffiti is located and measured for the final design



4 The final design is created on special canvas that is adhered to the traffic signal box

City Canvas: Oakland Open Proposal

Example of the mural process for a traffic signal box: Design 1



2 A traffic signal box in the neighborhood with graffiti is located and measured for the final design



3 The final design is created on special canvas that is adhered to the traffic signal box

1 Children create images for project design

CITY CANVAS

Map of Proposed Signal Boxes

