

# how can we paint a pedestrian crosswalk mural ?



## STEP BY STEP PROCESS FOR IMPLEMENTING A PEDESTRIAN CROSSING MURAL

### 1. Mural location

- a. Identify a location for the mural that would improve safety for children traveling to/from school.
- b. Gather support from neighbors and the local school, and also the neighbors living directly adjacent to the future mural.

### 2. Mural design

- a. Identify a committee or person to coordinate a student design competition, agree upon the method for selecting a winning design.
- b. Student design competition to follow the following guidelines:
  - Limit artwork to 5 colors considering availability of colors from paint product selected\*
  - With the understanding that the finished artwork is a large-scale, promote simplified concepts;
  - The student artist of the winning design will work with an artist following the competition to assess how the design can be implemented.

### 3. City of San Diego permits\*\*

- a. Right-of-way (ROW) permit: the crosswalk mural requires a ROW permit from the city. Call (619) 446-5063 to determine fees due, and to schedule an appointment for permit issuance. Typical fees include Plan Check Fee (\$600), and a ROW permit fee (\$1,000). The submission for the ROW permit includes:
  - DS-3179 form (11" x 17" paper – <http://www.sandiego.gov/development-services/pdf/industry/forms/ds3179.pdf>)
  - Image of the mural artwork
  - Paint specifications (can be provided by beautifulPB)
- b. The ROW permit is assessed by three departments within the City of San Diego: the Planning Department, Traffic and Safety Department, and Drainage and Grading Department. The EMRA approval must be acquired (see below) prior to the Drainage and Grading Department review.
- c. Encroachment Maintenance & Removal Agreement (EMRA): The EMRA is required for any private improvement located within a public right-of-way. An adjacent property owner will need to sign as a representative. The submission includes a DS-3237 form (8.5" x 11" paper – <http://www.sandiego.gov/development-services/pdf/industry/forms/ds3237.pdf>)
- d. These City permits can take from one to three months to obtain.



#### 4. Coordinate a community block party to paint the mural

- a. The student artist of the winning design should work with an artist to finalize the design for large-scale implementation on the pedestrian crosswalk.
- b. The artwork should be placed on a scaled drawing of the crosswalk with a grid overlaid to assist in laying out the artwork on the crosswalk.
- c. Purchase chalk, paint, paint rollers, paint brushes, tarps and clean-up supplies. See list below.
- d. Apply for a Road Closure Permit (see chart below).
- e. Promote the event!

#### 5. Host the community block party and paint!

- a. Organize an early shift to arrive prior to the event start, to block off the street and post signs to re-route vehicular traffic, and use brooms to brush down and clean the area to be painted. Ideally, the area is power washed the day before and allowed to dry.
- b. The student artist and assisting artist, along with a small team familiar with the artwork, should lay out a grid over the crosswalk and outline the artwork using chalk.
- c. Have members of this primary team that is familiar with the artwork mark colors within each grid square to guide volunteers.
- d. Divide the mural into sections, and have teams of volunteers paint sections of the mural under supervision of the primary team. Paint from the center out. Cinder blocks and planks can be used to pass over freshly painted areas.
- e. One coat of paint may take 2-4 hours depending on the complexity of the artwork and the number of volunteers. Depending on the paint selected the number of coats and drying time for recoat varies. In the mural below drying time was 1-2 hours and two coats were applied.
- f. Be sure to have photographers on hand to document the day!

\*For more information, email [info@beautifulpb.com](mailto:info@beautifulpb.com).

\*\*beautifulPB is working with the City of San Diego to streamline this process.



Photos of a completed pedestrian crossing mural at the intersection of Diamond & Haines Street, 9/20/14, coordinated and sponsored by beautifulPB.



**Road Closure Permit Matrix:**

Permit types are selected depending upon location of road closure and type of event.

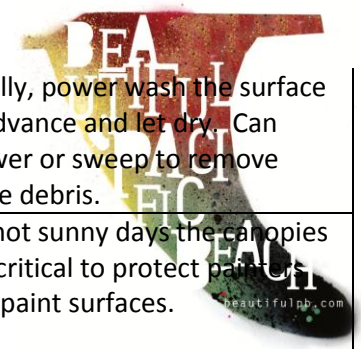
**Road Closure permit options for pedestrian crosswalk murals**

Permit Name	Permit use and restrictions	Time	Cost
Neighborhood Block Party Permit issued by SD Police Department	Residents requiring street closure for a block party with a maximum of 300 persons. Requires street closure plan, street barricades, liability insurance, and 80% of resident’s signatures and proof of residency for applicant.	10 working days for permit	\$91 for Fire Department review Additional costs if barricades are rented
Traffic Control Plan/Permit (DS-269) Information bulletin #177. Issued by Development Services Department	Construction Work within Public Right of Way	3-5 days for Traffic Control Plan from Private Vendor 1-2 Days to obtain permit 5 working days to notify SDPD and other agencies of closure	\$175-\$400 for traffic control plan from private vendor \$176-\$425 for plan check / permit \$125-\$300 for street barricade installation and removal from private vendor
Special Events Permit issued by Office of Special Events	Events or organized activities for 75 or more people requiring coordination of multiple city departments. There is 101 page Planning Guide.	60 days for permit review additional 30-60 days for CEQA review	\$240 application fee to Office of Special Events. Multiple other permits may be required: Food Permits, entertainment permits, etc. Street closure requires rental of street barricades and hiring city traffic control personnel on an hourly basis. Likely will require professional event organizers. Total costs will easily exceed \$1,000



## Supply List for Pedestrian Crosswalk Murals

Item	Quantity	Cost	Comments
Road Quality Paint	1 gallon per 75sf = 2 coats. Quantity will vary based upon the condition of the road surface	\$22/gallon + \$6 for anti-skid additive. Ask for free stir sticks and openers	Based upon Dunn Edwards Vin-L-Stripe + Rustoleum Anti-Skid. Available in Red, Black, White, Yellow, Green and Blue
Paint Brushes	Minimum 5 brushes per color used, at least 20 brushes for entire job	\$3-\$10 per brush (Can be cleaned and reused)	3 - 4 inch brush for large areas, 2-3 inch angled for cutting edges and artist brushes for details
9 inch Paint Roller Frames and extension poles	Minimum 2 per color used	\$3-\$5 per roller and \$5-\$10 per extension pole (Broom sticks work)	Some 4inch rollers frames are helpful for lines and narrow sections.
3/4" Nap, 9 inch Roller Covers	Minimum 2 per color used	\$2-\$3 each (for one event use and discard)	Some 4 inch covers or cut in halves. Weenie rollers are useless.
5 gallon buckets with bucket grid	Minimum 2 per color used +	\$3-\$5 per bucket and \$3-\$4 per grid (Can be reused)	At least 2 additional buckets filled with water for cleaning brushes during event
1 gallon pail	Minimum 3 per color used + additional 2-3 for hold wet rags clean-ups	\$2-\$3 per pail (for one event use and discard)	Can use yogurt, coffee, etc. containers
Wire brush	2	\$5-\$8	For cleaning brushes
Cloth Tarps	2 or more	\$10-\$25 each (reusable)	For paint prep area and prevent tracking of dirt into mural area
Rags	Many	Bag-o-rags =\$10=\$20	small rags and large towels. Put water in a 5 gallon bucket and fill with rags for clean-up
Disposable gloves	based upon number of painters	\$15 per box of 100	
Chalk Line, chalk sticks and measuring tape	one set	\$15-\$20 for all	Used for layout prior to painting
Cinder blocks and plank	at least one set	hopefully you can borrow	for walking over wet paint areas
Tall folding ladder	one	hopefully you can borrow	for taking photos
Yellow caution tape and road barriers		\$8 per 1000 foot tape	Need to surround area with barrier and direct pedestrians. Rent road barriers or make your own. Tie caution tape to barriers.



Brooms / Blower / power wash	Depends on method you want to use		Ideally, power wash the surface in advance and let dry. Can Blower or sweep to remove loose debris.
Canopies, chairs and tables	One each for sign-up area and paint dispensing area. Canopies to shade painters from sun while painting.		On hot sunny days the canopies are critical to protect painters and paint surfaces.
Knee Pads	For people who want to protect their knees or clothing while kneeling	Can tell people to bring their own	Any sport knee pad will work
Drinking water, food, music and sunscreen			Painters need this to keep up their energy and motivation
Trash Cans (with liners), water supply and dirty water waste	30 empty 1 gallon paint cans will require 4 – 55 gallon trash bags.		Ideally, there is a water hose or sink to wash paint brushes during the day. Alternatively, fill a couple 5 gallon buckets with water and clean brushes in bucket.
Drone with camera		priceless	It will never look better than aerial view and fresh paint