

01. GREEN BIKE LANE RECIPE

1 MEASUREMENT OBSERVATION

- Obtain ROW Widths
- Review traffic accident history
- Assess existing bike facilities

2 DESIGN

- Street mix cross-section
- Sketchup model
- Traffic control plan

3 IMPLEMENTATION

- Traffic Control: Rental
- Materials

MATERIALS

per 180'

- (3) Tempera Paint: \$10 /unit
- (1) White Spray Paint: \$5/can
- (4) Tape: \$15 / Roll
- (1) Stencil



Tape
ProTapes Pro Duct 110 PE-Coated Cloth General Purpose Duct Tape,
60 yds Length x 4" Width
White

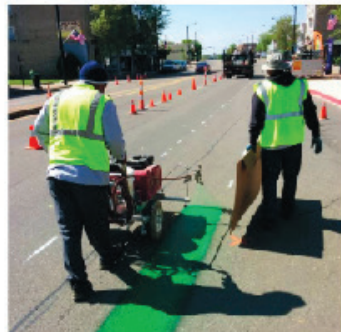
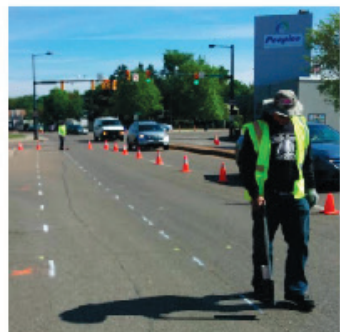


Tempera Paint
Sargent Art 22-7166 1-Pound Art Time Powder Tempera, Green.
1 unit produces 1 gallon.
1 gallon Covers approximately 300sf applied through sprayer.

4 INSTALL

- Total Price for 180' (5' painted bike lane including striping & 2' buffer) : **95\$**, labor and traffic control not included

CLEAN SURFACE	2 people	Use push brooms, collect & dispose of debris
MEASURE & GUIDE MARKS	3 people	Use marking spray, measuring tape & pull string. Measure dimensions off the existing road center line
PAINT SPRAYER	3 people	Apply spray with a brisk walk, 1 person pushes machine, one person guides path, one person tapers edges with cardboard
APPLY TAPE STRIPPING	At least 2 people	Person 1 holds end on ground, second person walks ~ 6' in advance ensuring tape is pulled straight. Person 1 walks along tape securing it to the road
BIKE STENCIL	2 people	Person 1 holds stencil in place. Person 2 sprays white paint using hand spayer or spray cans



02. GARDEN PLAZA RECIPE



DESIGN

- Identify space for plaza & obtain permission from property owner
- Measure dimensions of space. Note solar orientation, shade, topography, water & electrical
- Design space - include opportunity for seating, art and vendors

MATERIALS

- (120) Straw Bales (36"x18"x14"h)
- (10) 10x20' Vinyl Billboards
- (2) 180'x48" Burlap
- (1) Box Landscape fabric staples
- (6 Yards) Mulch



MARK LAYOUT	2 people	Using String line and spray chalk, mark planned layout
PLACE BALES	4-12 people	Place bales along markings
FILL	4-12 people	Move mulch into garden areas
WRAP BALES	4-8 people	Cut vinyl into 5' x 20' strips. Tuck vinyl around bales to keep them dry. Place burlap over vinyl. Secure burlap in place with landscape staples.
PLANTS	4-12 people	Place plants in mulch.

Approximate Price: **\$1200** not including labor, mulch and vinyl donated, plants loaned. Straw bales can be rented from some feedstores. Some vendors will also include drop off and pickup. Vinyl can be obtained from sign shops like Clear Channel Communications for little or no fee. Mulch can usually be donated from local tree companies. Plants can be loaned from local nurseries. Straw bales usually cost around \$4 to \$8 a bale, not including delivery.

03. PALLET FURNITURE RECIPE

1 SUPPLIES TOOLS



- Pallets (2 pallets per bench)
- Potential pallet sources include local grocery stores, Home Depot & Lowes check with store managers in advance. Blue painted pallets are o limits. Pallets can also be purchased zirectly from pallet renters but l may cost up to \$8 a pallet. Renishers can supply delivery otherwise, plan on renting a uhaul truck to transport pallets to the site. Ideally use pallets of all the same size 48"x48" are common.
- 1.5" Deck Screws
- (3) 4x8 sheets of OSB Plywood
- Paint - Discounted paint can be obtained from paint shops by requesting 'mis-tints' Sandpaper pads
- Hammer
- 1" Medium weight deck nails
- Measuring tape
- Paint Brushes & Rollers (4" preferred)
- Drop Cloth
- Painter's Paper
- Cordless Drill
- Circular Saw
- Safety glasses
- Work Gloves

2 BUILD

- Pallet building is best done in a workshop setting. Promote the workshop in advance and have an online signup form. On workshop day assemble volunteers and break them up into teams depending on skillsets. Establish 3 stations cutting station, assembly station and paint station. Create at least one model item in advance of workshop for furniture to be based on. Many design options are available online.

CUTTING STATION	3 people	Limit access to circular saw to dedicated users. Cut pallets into necessary dimensions
ASSEMBLY STATION	4 people	Assemble pallet pieces into furniture using drill and screws
SAND & PAINT STATION	4 people	Sand & Paint nished furniture

Approximate price per bench **\$10**. When placing furniture out for the event ensure the paint is dry for sitting on. Place painters paper on wet spots as necessary.



04. BOCCE BALL RECIPE



MATERIALS

- (12) 1"x10"x10' untreated lumber
- (2) 1"x10"x12' untreated lumber
- (2) 2"x4"x8' untreated lumber, cut into 9" sections
- (1) Box of 2" Deck Screws
- (4 yards) Fine gravel (Decomposed granite, oyster shell, or crushed limestone will do)
- (1 Gallon) Paint
- (1) Bocce Ball Set

LAYOUT	2 people	Measure dimension on street. Mark out boundary using string line and marking paint.
FRAME	2 people	Assemble frame. Attached boards together by using the cut 2x4 sections at the seams. Leave one end of frame open for gravel installation
GRAVEL	4-10 people	Move gravel from pile into frame using shovels and wheelbarrows. Ideal depth 1.5" . Rake gravel for even depth.
PAINT	4 people	Paint exterior edges of frame for style

Approximate Price: **\$1200** not including labor, mulch and vinyl donated, plants loaned. Straw bales can be rented from some feedstores. Some vendors will also include drop off and pickup. Vinyl can be obtained from sign shops like Clear Channel Communications for little or no fee. Mulch can usually be donated from local tree companies. Plants can be loaned from local nurseries. Straw bales usually cost around \$4 to \$8 a bale, not including delivery.

05. PARKLET RECIPE

1 SUPPLIES TOOLS



-Pallets (6 pallets per stage, 13 per parklet) - Potential pallet sources include local grocery stores, Home Depot & Lowes check with store managers in advance. Blue painted pallets are o limits. Pallets can also be purchased directly from pallet renshers but l may cost up to \$8 a pallet. Renishers can supply delivery otherwise, plan on renting a Uhaul truck to transport pallets to the site. Ideally, use pallets of all the same size 48"x48" are common.

- 1.5" Deck Screws
- (3) 4x8 sheets of OSB Plywood
- Paint - Discounted paint can be obtained from paint shops by requesting 'mis-tints'
- Sandpaper pads
- Hammer
- 1" Medium weight deck nails
- Measuring tape
- Paint Brushes & Rollers (4" preferred)
- Drop Cloth
- Painter's Paper
- Cordless Drill
- Circular Saw
- Safety glasses
- Work Gloves

2 BUILD

-Approximate price per parklet **\$50**, Take down- pallets can be returned to original source or picked up by pallet salvage company.

FOUNDATION

4 people

Place pallets at on the ground. For parklets, place pallets flush with the curb. Place two rows of 3 pallets parallel to the curb. Set plywood on top of pallets. No cutting plywood or pallets should be needed. Secure plywood to pallet with deck screws.

SIDES & CANOPY

4 people

For parklets secure pallets vertically along edge of foundation to create a boundary fence. Leave sidewalk side open. For more embellished parklets create a canopy using 2x4s as posts. Landscape fabric or burlap make create shade material. Use heavy duty stapler and 1 x1 trim boards to create support structure for shade

PAINT

4 people

Paint exterior side of fencing



06. POP-UP RECIPE



1 PROCESS

- Identify potential business concepts and willing individuals as part of the initial Better Block survey.
- Identify potential vacant spaces and willing property owners.
- Assess spaces and identify potential needs.
- Assign spaces to operators.
- Coordinate safety inspections with local authorities.
- Coordinate access to space for shop operators at least two weeks prior to event to begin to prepare the space.
- Assist operators with necessary permits.

2 ITEMS

-Approximate cost is **\$150**, The items that are listed below will be provided by Better Block Organizors

- Generator when space does not have electricity
- Fire extinguisher
- Exit signs
- Fire evacuations sign
- Occupancy limit sign
- Assistance with permitting process

07. METRICS RECIPE



1 PROCESS

- Identify items to be measured. Typical items include trac speed, noise levels, bicycle & foot trac, and participant surveys.
- Measure existing conditions in advance of event.
- Create teams of survey takers through a workshop oering.
- Send measurement teams out in groups of two people. Measure factors at same time of day as baseline measurements.

2 ITEMS

- Radar Gun
- Decibel Reading Phone App
- Clip Boards & Pens
- Safety Vests



TELL US ABOUT YOUR BETTER BLOCK EXPERIENCE

1. How did you FIRST learn about the Better Block?

(Please select one)

- Team Better Block Website
- Another organization or group. *Please provide name* _____
- Personal (family, friend, Neighbor)
- Personal experience with Team Better Block
- Flyer
- Facebook
- TV, Newspaper or radio *Please provide name* _____
- Other? *Please explain*

2. Did you attend the Better Block?

- Yes
- No

3. Which day did you attend?

- Friday
- Saturday
- Both Friday and Saturday

10. Of the demonstrations, which would you like to see more of?

- Seating
- Shade
- Plantings
- Street Narrowing
- Activities
- Bicycle lanes
- Plaza

7. If you could recommend one physical change for the area what would it be?

9. What was your general impression of Better Block?

- Excellent
- Good
- No opinion
- Needs some work
- Not good at all

Additional Information

Name _____ Gender _____ Age _____
 Race _____ Income _____ Registered Voter _____



TELL US ABOUT YOUR BETTER BLOCK EXPERIENCE

1. How did you FIRST learn about participating in the Better Block? (Please select one)

- Team Better Block Website
- Another organization or group. Please provide name _____
- Personal (family, friend, Neighbor)
- Another organization or group. Please provide name _____
- Personal (family, friend, Neighbor)
- Personal experience with Team Better Block
- TV, Newspaper or radio Please provide name _____
- City Staff

2. What area did you participate in?

3. Which day did you participate?

- Friday
- Saturday
- Both Friday and Saturday

4. What could have been done to improve the Better Block?

Additional Information

Name _____ Gender _____ Age _____
 Race _____ Income _____ Registered Voter _____



5. If you were a vendor please tell us how much revenue you generated?

\$ _____

6. Was this above or below your expectations?

- Above
- Below

7. Would you participate in a Better Block Project again? Why? / Why not?

8. Were you given adequate information for the Better Block?

- Yes
- No
- A little but not all I needed

9. What was your general impression of Better Block?

- Excellent
- Good
- No opinion
- Needs some work
- Not good at all

10. Of the demonstrations, which would you like to see more of?

- Seating
- Shade
- Plantings
- Street Narrowing
- Activities
- Bicycle lanes

TELL US ABOUT YOUR VOLUNTEER EXPERIENCE

1. How did you FIRST learn about volunteer opportunities for the Better Block? (Please select one)

- Team Better Block Website.
- Another organization or group. Please provide name _____
- Personal (family, friend, Neighbor)
- Personal experience with Team Better Block
- TV, Newspaper or radio. Please provide name _____

2. For what areas did you volunteer/donate?

3. Were you given adequate information and training for the Better Block?

- Yes
- No
- A little but not all I needed

4a. Did you feel the effectiveness of your participation was...

- helpful and necessary
- somewhat helpful but not necessary
- not helpful

4b. Ease of volunteer process was...

- clear and simple
- too complicated
- manageable

4c. Number of volunteers was...

- Too many
- Too few
- Adequate

5. Would you volunteer for another Better Block?

- Definitely will
- Probably will
- Undecided
- Probably will not why?
- Definitely will not why?

Additional Information

Name _____ Gender _____ Age _____
 Race _____ Income _____ Registered Voter _____

