**01. POP-UP SHOP RECIPE**

**INSPIRATION**

Think of the vibe at the Skinny Pancake or Bagitos combined with a house show. A room that can transform from music venue to classroom to market easily.

**MATERIALS**

- **PALETS 40” x 48”**
- **WORK GLOVES**
- **SAFETY GLASSES**
- **MEASURING TAPE**
- **DROP CLOTH**
- **PLYWOOD 4X8’**
- **CIRCULAR SAW**
- **PAINT (GALLONS)**
- **PAINT BRUSHES**
- **CORDLESS DRILL**
- **1 1/2” BOX DRY WALL SCREWS**
- **4 1/2” BOLT AND NUT**
- **PLANTS**
- **2X 4X8’**

**INSTALLATION**

**PAINT**

4 people  
Paint 10 pallets for the sides of the parklet. Only one side needs to be painted.

**FOUNDATION**

4 people  
Using 48x48 pallets of same height. Align with curb and lay down two deep toward edge of parking space. 16 should be used to fill 32 feet of length from crosswalk to parking space.

**SURFACE**

4 people  
Screw the plywood to the foundation. Same trimming maybe needed.

**SIDES**

4 people  
Set a pallet on the outside of the foundation with the slates horizontal (see picture below right). This will allow you to put plants on top railing. Screw pallet to foundation.

**LIGHT POLES**

4 people  
Affix the 2x4s to the foundation with the 4.5” bolt and nuts.

**STRUCTURE**

2 people  
Using three pallets make an open ended box and screw together. The side pallets are horizontal and front pallet is vertical (see photo bottom left).

**TOPS**

2 people  
Cut a piece of plywood to connect the side two pallets together. This is a prep area, cash box. Cut another plywood for the top and screw it in.

**SIGN**

2 people  
2x4s can be inserted into pallet and used for sign.

**APPLY PAINT**

2 people  
Paint it colorfully.

This is where we can get creative and build a food stall or bar that is unique.

The design can be expanded upon with needs of the vendor and local materials. Roof might need to be added if food is being prepped on-site.
Modern beer gardens are community gathering spaces with more than just drinking! They have games, playgrounds and comfortable places to sit.

**Inspiration**

The design can be expanded upon with needs of the vendor and local materials. Roof might need to be added with a pop up tent.

**Materials**

- Push brooms
- Work gloves
- String lights
- Pennant flags
- Extension cords
- Plywood 4x8'
- Ladder
- Paint (gallons)
- Paint brushes
- Paint rollers
- 1 1/2" box drywall screws
- 2" box concrete screws
- Concrete drill bit
- Zip ties
- 2x4x8'
- Old fence
- Paint brushes
- Paint rollers
- 1 1/2" box drywall screws
- 2" box concrete screws
- Concrete drill bit
- Zip ties
- 2x4x8'
- Old fence

**Installation**

**Stage**

- **Foundation**
  - 4 people
  - Using 4x8 pallets of same height. Six should be plenty.

- **Surface**
  - 4 people
  - Screw the plywood to the foundation. Some trimming maybe needed.

- **Structure**
  - 2 people
  - Using three pallets make an open ended box and screw together. The side pallets are horizontal and front pallet is vertical (see photo top right).

- **Tops**
  - 2 people
  - Cut a piece of plywood to connect the side two pallets together. This is a prep area, cash box. Cut another plywood for the top and screw it in.

- **Sign**
  - 2 people
  - 2x4s can be inserted into pallet and used for sign.

- **Apply Paint**
  - 2 people
  - Paint it colorfully.

- **Structure**
  - 2 people
  - Cut Fence panels in half and attach a 2x4 to side without a cross beam.

- **Tops**
  - 2 people
  - Drive a stake into ground and lean fence against. Use a zip tie to secure.

- **Apply Paint**
  - 2 people
  - Paint it colorfully.
PEDESTRIAN ISLAND RECIPE

INSPIRATION

A pedestrian safety island reduces the exposure time experienced by a pedestrian in the intersection.

MATERIALS

- YELLOW DUCT TAPE
- 10 GALLON TRASH CAN
- SHRUBS
- SPRAY PAINT
- STENCIL
- STRAW WATTLES
- WHITE CHALK SPRAY

INSTALLATION

<table>
<thead>
<tr>
<th>Activity</th>
<th>People</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLEAN</td>
<td>2 people</td>
<td>Use push brooms to remove debris</td>
</tr>
<tr>
<td>YELLOW STRIPE</td>
<td>3 people</td>
<td>Person one put tape roll in spray can as shown below, person two pull tape to ground and hold while person two walks tape out. Person three watch the back of person one for oncoming cars.</td>
</tr>
<tr>
<td>LAYOUT WATTLES</td>
<td>2 people</td>
<td>Layout wattles inside yellow lines.</td>
</tr>
<tr>
<td>PLACE PLANTS</td>
<td>2 people</td>
<td>Place the three gallon plants inside the perimeter.</td>
</tr>
<tr>
<td>STENCIL</td>
<td>2 people</td>
<td>Person 1 holds stencil to ground and person 2 sprays chalk spray paint. At least 30 feet prior to island.</td>
</tr>
<tr>
<td>CREATE IMAGE</td>
<td>1 person</td>
<td>Create image of S L O W A H E A D on separate power point slides.</td>
</tr>
<tr>
<td>PROJECT IMAGE</td>
<td>1 person</td>
<td>Project onto wall at a scale of at least 3ft height.</td>
</tr>
<tr>
<td>CARDBOARD</td>
<td>2 people</td>
<td>Tape cardboard to wall and outline letters with sharpie.</td>
</tr>
<tr>
<td>CUT CARDBOARD</td>
<td>1 person</td>
<td>Cut out the letters</td>
</tr>
</tbody>
</table>
PORTLAND, Oregon employees food stands to create activity on the street and improve access to inexpensive, yet quality food. They are like food trucks in that much of the food prep is done in a kitchen off site and final preparations are done on-site. In Portland they are used to mask parking lots and activate streets.

### INSTALLATION

**PARKLET RECIPE**

**INSPIRATION**

**MATERIALS**

**PAINT**

- 4 people
- Paint 10 pallets for the sides of the parklet. Only one side needs to be painted.

**FOUNDATION**

- 4 people
- Using 48x48 pallets of same height. Align with curb and lay down two deep toward edge of parking space. 16 should be used to fill 32 feet of length from crosswalk to parking space.

**SURFACE**

- 4 people
- Screw the plywood to the foundation. Some trimming maybe needed.

**SIDES**

- 4 people
- Set a pallet on the outside of the foundation with the slates horizontal (see picture below right). This will allow you to put plants on top railing. Screw pallet to foundation

**LIGHT POLES**

- 4 people
- Affix the 2x4s to the foundation with the 4.5" bolt and nuts

**STURCTURE**

- 2 people
- Using three pallets make an open ended box and screw together. The side pallets are horizontal and front pallet is vertical (see photo bottom left).

**TOPS**

- 2 people
- Cut a piece of plywood to connect the side two pallets together. This is a prep area, cash box. Cut another plywood for the top and screw it in.

**SIGN**

- 2 people
- 2x4s can be inserted into pallet and used for sign.

**APPLY PAINT**

- 2 people
- Paint it colorfully.
05 BLUE LANE RECIPE

INSPIRATION

Denmark is a mecca for bicycle infrastructure in the world. Blue lanes were created for people on bicycles to distinguish them from vehicle travel lanes. Many have become a great alternative to the old and uneven sidewalks for those using wheelchairs and scooters. The relationship between cyclist and scooter has been congenial, with scooters hugging the curb lane and bicycles passing on the left.

MATERIALS

<table>
<thead>
<tr>
<th>CLEAN</th>
<th>4 people</th>
<th>Use push brooms to remove debris</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEASURE</td>
<td>4 people</td>
<td>Measure 7’ from curb and mark with chalk spray. Mark every 15 feet and then use a snap line to create an edge marking.</td>
</tr>
<tr>
<td>PREP PAINT</td>
<td>2 people</td>
<td>You will need a water source, five 5 gallon buckets, stir sticks and tempera powder. To insure dissolving add a gallon of water, add two powder, stir and repeat till ten powders have been added.</td>
</tr>
<tr>
<td>APPLY PAINT</td>
<td>4 people</td>
<td>Using the striping machine test the tip (fine tips for latex paint work well.) Person 1 pushes machine, person 2 helps guide machine, person 3 uses a cardboard shield to keep overspray from rest of street and person 4 watches for traffic.</td>
</tr>
<tr>
<td>STENCIL</td>
<td>2 people</td>
<td>Person 1 holds stencil to ground and person 2 sprays chalk spray paint.</td>
</tr>
<tr>
<td>CLEAN</td>
<td>4 people</td>
<td>Clean the stripper machine and buckets.</td>
</tr>
<tr>
<td>MEASURE</td>
<td>4 people</td>
<td>Measure 2’ from blue lane toward centerline and mark with chalk spray. Mark every 15 feet and then use a snap line to create an edge marking.</td>
</tr>
<tr>
<td>PREP PAINT</td>
<td>2 people</td>
<td>You will need a water source, five 5 gallon buckets, stir sticks and tempera powder. To insure dissolving add a gallon of water, add one powder, stir and repeat till five powders have been added.</td>
</tr>
<tr>
<td>APPLY PAINT</td>
<td>4 people</td>
<td>Using the striping machine test the tip (fine tips for latex paint work well.) Set the spray for a 4” line.</td>
</tr>
<tr>
<td>LAYOUT WATTLES</td>
<td>2 people</td>
<td>Unravel the rolls of straw wattles and place between blue lane and white stripe.</td>
</tr>
</tbody>
</table>
Several spaces could use some beautification. Cleaning planter beds, painting exposed wood and adding murals will do much for the character and appeal of the area.

06.
BEAUTIFICATION RECIPE

INSPIRATION

Cleaning planter beds, painting exposed wood and adding murals will do much for the character and appeal of the area.

MATERIALS

- PLYWOOD 4X8'
- PROJECTOR
- 1.5" BOX DRY WALL SCREWS
- PAINT (GALLONS)
- PAINT BRUSHES
- CORDLESS DRILL

INSTALLATION

CREATE IMAGE
1 person
Create images for murals or find one on web.

PROJECT IMAGE
1 person
Project onto plywood.

PLYWOOD
2 people
Outline

MURAL
2 people
Paint

HANG
3 people
Screw to wall or fence