



# Copper River Watershed Project

Upriver and Down, Salmon are Common Ground

## **Request for Proposal: Construction Services for Interpretive Site on Burma Pit Road, Richardson Highway MP 74.2**

### **Introduction**

The Copper River Watershed Project, a non-profit organization that supports partnerships for the long-term health of the Copper River watershed, is seeking proposals for construction services to install an interpretive sign and memorial bench next to the Little Tonsina River. The signs focus on the Little Tonsina drainage and explain the benefits to improving fish passage. The memorial bench is a tribute to Chugach Alaska's Corporation former VP of Lands & Resources. The goal is to increase public awareness for the significance of the Little Tonsina watershed, the recently completed bridge constructed near the site to improve fish passage, and to celebrate and remember the contributions of CAC's former VP of Lands & Resources.

Funding for design, manufacture and installation of this sign and bench is supported by Chugach Alaska Corporation and through multiple grants, including with BLM, USFWS, and NOAA Restoration Center.

### **Scope of Work**

We are looking for a qualified contractor to install the signs, a gravel pad, and the bench at the designated location. Location details are included in the attachments. We envision a 8 x 8' gravel pad, framed by lumber to contain material. Gravel should be 12" deep and ideally sized 2"-minus and be placed on top of landscaping fabric to reduce growth of weeds on pad. The bench will face the west (towards the bridge) and the sign will be on the south side of the pad, on the left end of the bench.

A site visit will occur after the contract is awarded to confirm location and orientation of the sign and bench, and the goal is to install them by July 15, 2024.

Sign mounting hardware will be provided. Please determine a method for securing the signs and bench at the specified location to keep them securely in place and provide a quote for the cost to install them.

### **CRWP or their partners will provide:**

- interpretive sign panels, 3' x 2'.
- mounting pedestal for sign (see attached diagram)
- Bench (see attached specifications)
- Gravel for bench pad (Chugach Alaska site approximately 1.5 miles from site).
- permits obtained from Alaska DOT/PF and landowners.

## **Quote Requirements**

Please include the following with your proposal:

- Lump sum bid for installing interpretive sign and bench
- Statement of ability to complete the job by July 15, 2024.

CRWP reserves the right to award this contract to the most responsive bidder.

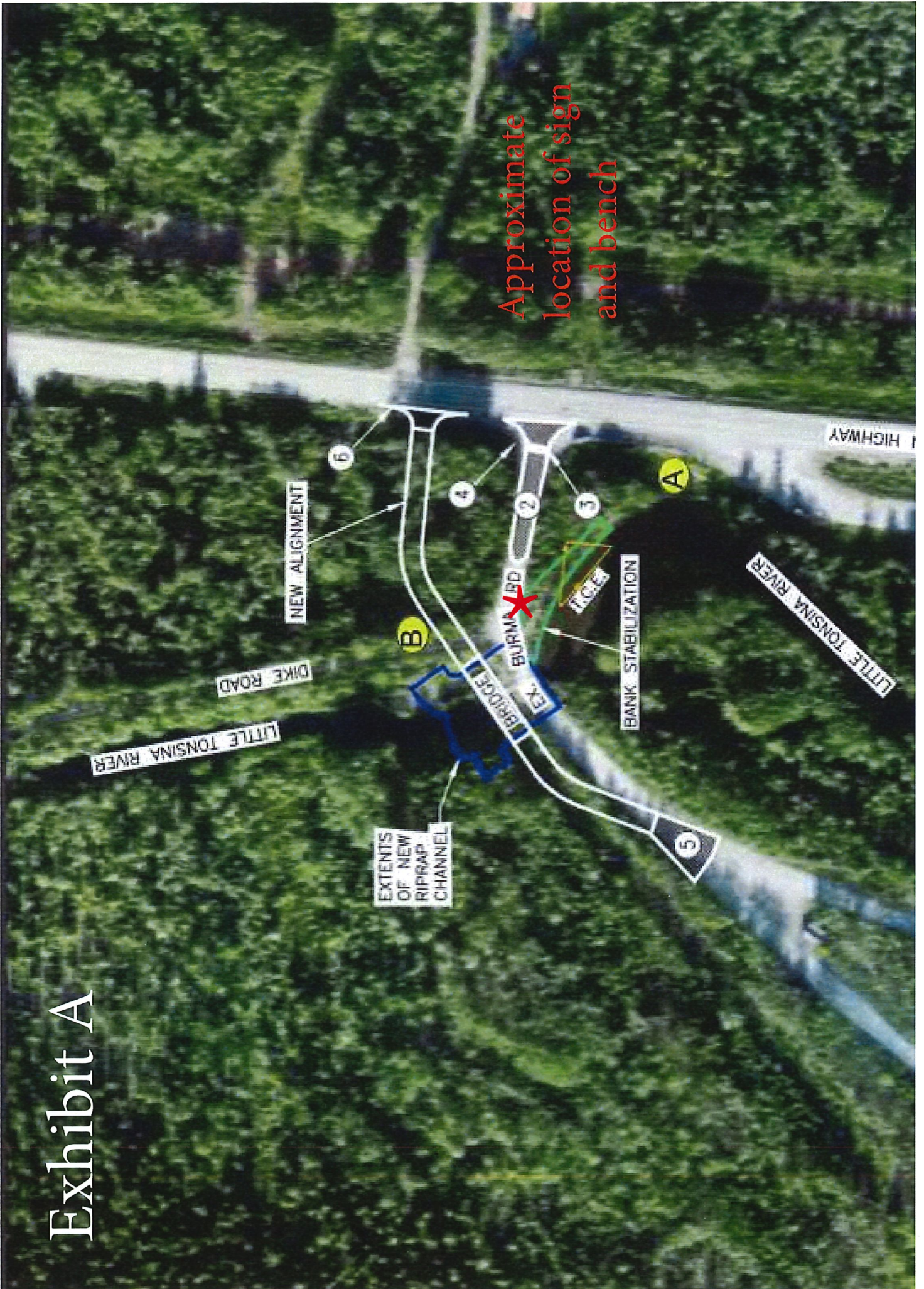
Send one copy of your quote either by mail or email to:

**Kate Morse**  
**Copper River Watershed Project**  
**P.O. Box 1560**  
**Cordova, AK 99574**  
[kate@copperriver.org](mailto:kate@copperriver.org)

***All quotes are due in our office by 5:00 PM on May 31, 2024.***

A response will be sent immediately when proposals are received. It is the contractor's responsibility to ensure delivery of proposal. Any specific questions about this project or proposal contents can be directed to Kate Morse, (907)253-4735, or email address above.

# Exhibit A



Approximate location of sign and bench

NEW ALIGNMENT

DIKE ROAD

LITTLE TONSINA RIVER

EXTENTS OF NEW RIPRAP CHANNEL

B

BRIDGE

BURMA RD

BANK STABILIZATION

TIGER

HIGHWAY

LITTLE TONSINA RIVER

6

4

2

3

A

5

## Cleaning, Caring and Repairing Your Recycled Plastic Product

Your recycled plastic product is durable, attractive and will never deteriorate if exposed to moisture or require painting if left outdoors year-round. However, routine cleaning and maintenance may be required. If the surface is scuffed or exposed to extreme wear it can usually be cleaned or repaired to its original appearance. Visible scratches or "fuzziness" can be repaired in a few simple steps to like new condition.

**Routine Maintenance & Cleaning:** For general cleaning of plastic products, use soap and water or a household cleaner such as 409, Windex, etc. Do **NOT** use an abrasive cleaner or a power washer, as it may shred the surface.

*\*If a pressure washer is used, only use a low pressure setting and fan spray nozzle while being sure not to hold the nozzle too close to the item or you may damage the surface (test a small inconspicuous area first).*

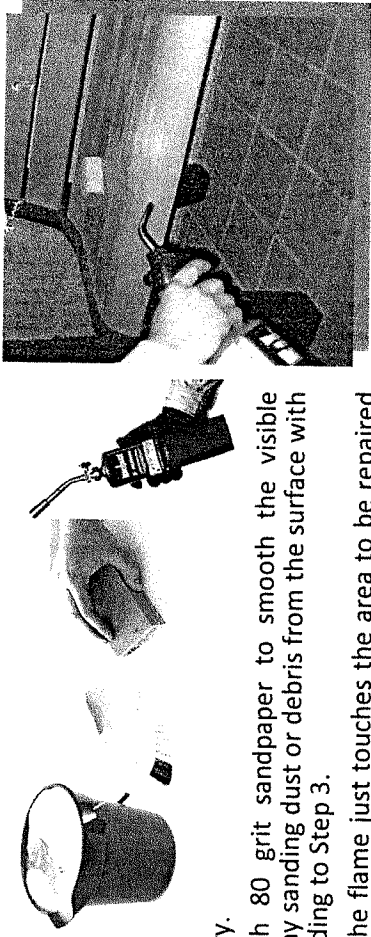
**Stains:** Most stains can easily be removed from plastic products with soap and water or a household cleaner such as 409, Windex or Simple Green. For more persistent stains, try an industrial-strength cleaner or a 10% solution of bleach or vinegar (test a small inconspicuous area first).

### Repair Procedures:

#### Materials needed

- Bucket of soapy water
- A stiff bristle scrub brush
- 80 grit sandpaper and a sanding block
- Hand held propane torch

1. Gently scrub the area, rinse, and let dry.
2. Gently sand the damaged area with 80 grit sandpaper to smooth the visible imperfections on the surface. Clean any sanding dust or debris from the surface with a damp cloth or air gun before proceeding to Step 3.
3. Use a torch and hold it so the tip of the flame just touches the area to be repaired and use a sweeping motion to move the flame across the board to bring back the original smoothness, color and shine.



**Warning:** Power sanders may damage the boards. Do not keep the flame in one place too long, or hold too close to the board or you will melt or burn the surface. Be particularly careful with lighter color surfaces such as gray or cedar as burning the surface will result in discoloration.

**CAUTION: ALLOW PLASTIC SURFACE TO COOL BEFORE TOUCHING. PRODUCT WILL BE VERY HOT AFTER USING PROPANE TORCH AND MAY CAUSE BURNING OR SERIOUS INJURY.**

Rev022316






## ASSEMBLY INSTRUCTIONS PERMANENT MOUNT KIT

NOT RECOMMENDED FOR USE IN NEW CONCRETE WHICH HAD NOT HAD SUFFICIENT TIME TO CURE.

ALWAYS WEAR SAFETY GLASSES.

FOLLOW THE DRILL MANUFACTURERS SAFETY INSTRUCTIONS.

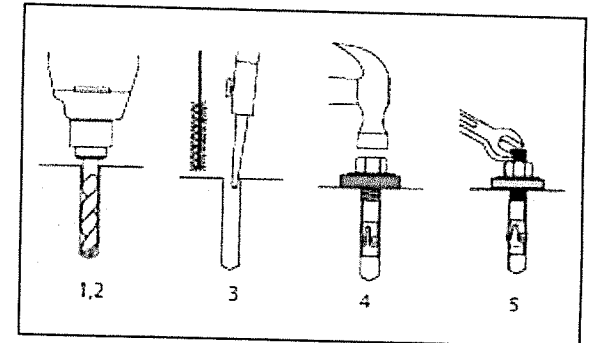
USE ONLY SOLID CARBIDE-TIPPED BITS MEETING THE ANSI B94 TIP DIAMETER STANDARD.

REF#	QTY	DESCRIPTION
1	4	16 GAGE STAINLESS STEEL BRACKETS
2	4	 1/4" x 2-1/4" THUNDER STUD
3	4	 1/4" WASHER
4	4	 1/4" HEX NUT
5	4	 3/8" x 1-1/2" LAG SCREW
6	4	 3/8" WASHER

**STEP 1:** DETERMINE BRACKET PLACEMENT ON INSIDE OR UNDERSIDE OF BENCH LEG.

**STEP 2:** PREPARE ANCHOR HOLES:

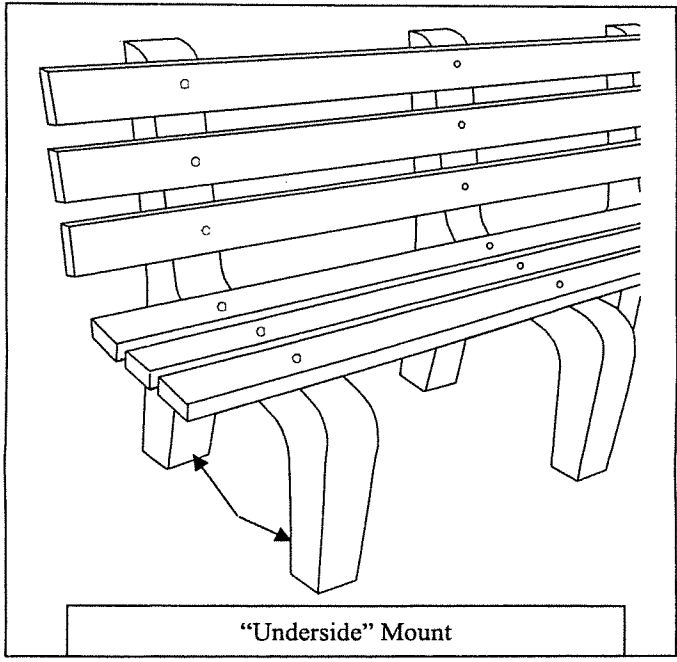
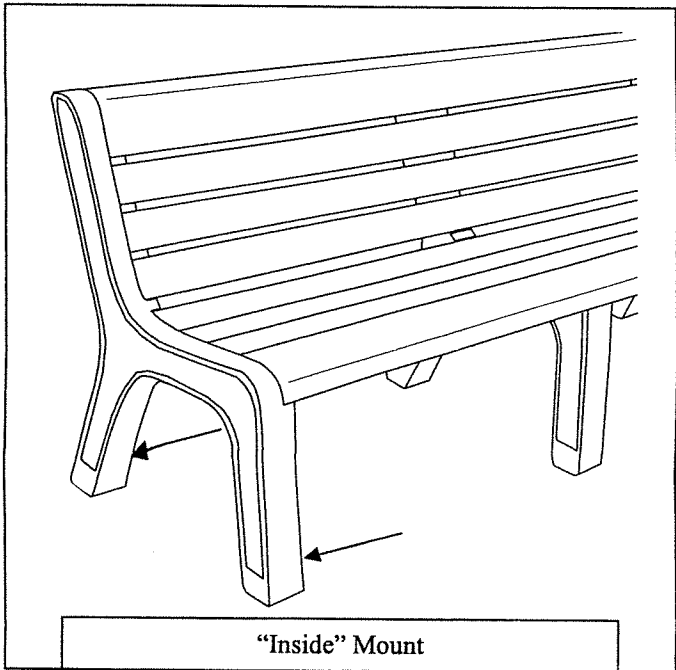
- 1) USING A SOLID CARBIDE-TIPPED BITS MEETING THE ANSI B94 TIP DIAMETER STANDARD, DRILL A HOLE PERPENDICULAR TO THE WORK SURFACE (DO NOT REAM THE HOLE OR ALLOW THE DRILL TO WOBBLE).
- 2) DRILL THE HOLE IN CONCRETE 1-1/2" DEEP.
- 3) CLEAN THE HOLE USING COMPRESSED AIR AND A WIRE BRUSH.
- 4) POSITION THE WASHER AND NUT ON THE ANCHOR SO THE NUT IS FLUSH WITH THE END OF THE BOLT. TAP THE ANCHOR THROUGH THE FIXTURE AND INTO THE HOLE, MAKING SURE THE WASHER RESTS SOLIDLY AGAINST THE FIXTURE.
- 5) TIGHTEN THE NUT OR HEAD 3-5 TURNS PAST THE HAND TIGHT POSITION.



**STEP 3:** USING 1/4" DRILL BIT, DRILL PILOT HOLE IN BENCH LEG THROUGH TOP OF HOLE BRACKET.

**STEP 4:** ATTACH TOP BRACKET TO THE BENCH LEG USING 3/8" x 1-1/2" LAG SCREW AND WASHER.

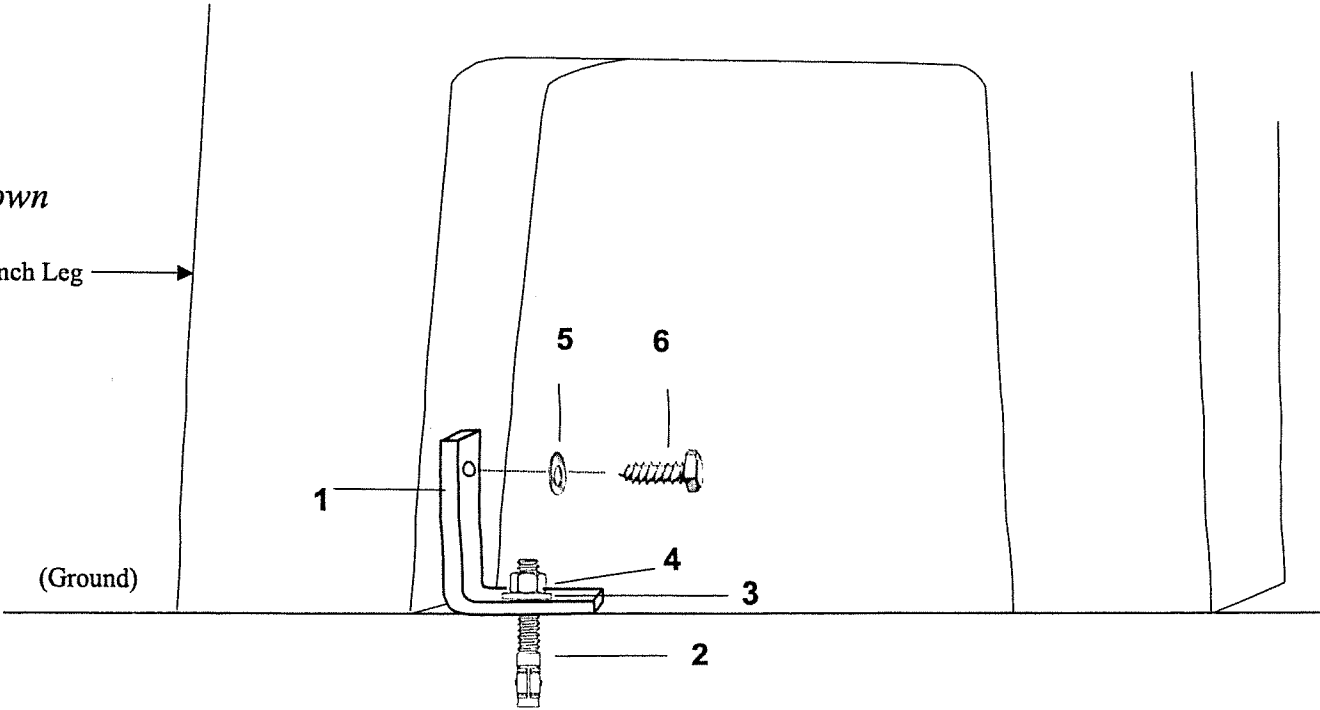
*Your 100% recycled plastic park bench will give you many years of pleasure and pride, knowing that you did your part in keeping plastic waste out of landfills and protecting our environment.*



*"Underside" Mount shown*

Bench Leg →

(Ground)



## ASSEMBLY INSTRUCTIONS

### MALIBU BENCH

**STEP 1:** PLACE BENCH LEGS UPRIGHT ON A LEVEL SURFACE.  
**FOR INGROUND INSTALLATION:** PLACE LEGS FLAT ON THEIR BACKS WITH THE FRONT EDGE OF THE SEAT POINTING UP.

**STEP 2:** PLACE THE FIRST 2x4 ONTO THE SEAT OF THE BENCH - BUTTED UP TO THE "STUB" AT THE BACK THAT DIVIDES THE SEAT AND BACK. MOVE THE LEFT AND RIGHT LEGS IN OR OUT UNTIL THE BOARD SITS FLUSH. INSERT SCREWS INTO PREDRILLED HOLES IN THE **LEFT AND RIGHT LEGS ONLY** AND ATTACH THE 2x4.

**STEP 3:** PLACE A MALIBU BOARD ONTO THE FRONT OF THE BENCH SEAT. INSERT SCREWS INTO PREDRILLED HOLES IN THE **LEFT AND RIGHT LEGS ONLY** AND ATTACH THE MALIBU BOARD.

**STEP 4:** MEASURE AND MARK THE CENTER OF THE BENCH AND ATTACH CENTER LEG TO THE 2x4 AND THE MALIBU BOARD ON THE SEAT OF THE BENCH.

**STEP 5:** ATTACH TWO MORE 2x4'S TO ALL THREE LEGS ON THE SEAT OF THE BENCH. ADJUST THE HORIZONTAL SPACE BETWEEN ALL THE BOARDS SO THAT THE **SPACING IS EQUAL**.

**FOR INGROUND:** STAND BENCH UPRIGHT. YOU'LL NEED ANOTHER PERSON TO HOLD THE BENCH OR LEAN IT AGAINST A TABLE BEFORE PROCEEDING TO STEP 6.

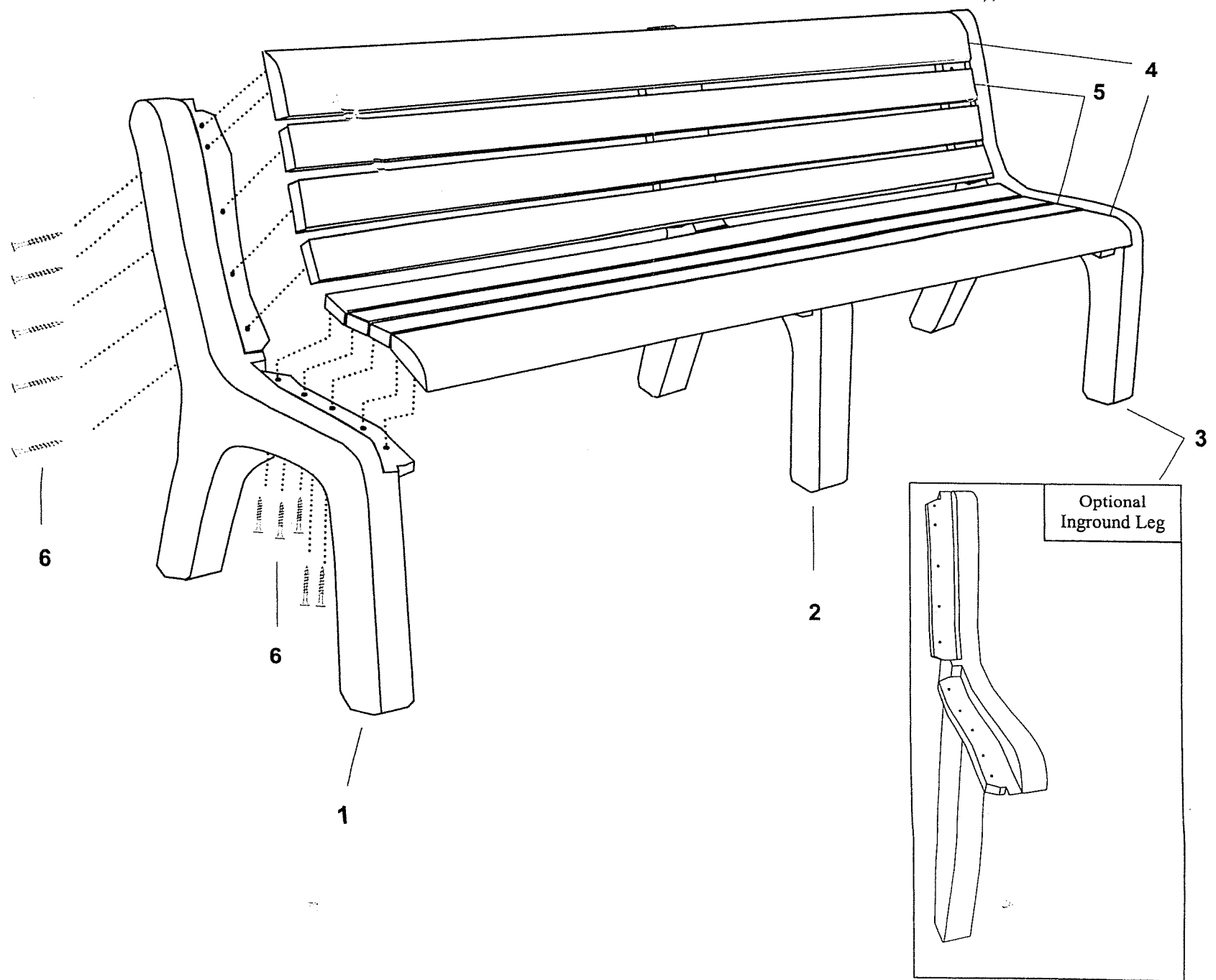
**STEP 6:** ATTACH 2x4'S AND MALIBU BOARD TO THE BENCH BACK BEGINNING WITH THE 2x4 CLOSEST TO THE SEAT (BUTTED UP TO THE "STUB"), THEN THE MALIBU BOARD, AND REMAINING 2x4'S - ADJUSTING THE SPACE BETWEEN BOARDS SO THAT THE **SPACING IS EQUAL**.

*\*HOLD OR CLAMP THE PROFILES SECURELY WHILE TIGHTENING SCREWS. USE OF A POWER DRIVER WITH A TORX BIT (INCLUDED WITH EXTRA HARDWARE). ONCE THE BENCH IS FULLY ASSEMBLED TIGHTEN ALL SCREWS, SHIFTING BENCH AS NECESSARY TO INSURE A NEAT SQUARE APPEARANCE. - DO NOT OVER TIGHTEN.*

**INGROUND INSTALLATION:** PLACE THE BENCH EXACTLY WHERE YOU WANT TO INSTALL IT (STILL ON ITS BACK). MARK THE GROUND WHERE THE "SPIKED" ENDS ARE. DIG POST HOLES APPROXIMATELY 20" DEEP WHERE YOU MADE YOUR MARKS. PUT THE "SPIKED" ENDS INTO THE HOLES AND MEASURE THE HEIGHT FROM THE FRONT OF THE SEAT TO THE GROUND. ADD OR REMOVE MATERIAL FROM THE HOLES UNTIL THE BENCH (TOP OF FRONT SEAT BOARD) IS APPROXIMATELY 17" TO 17-1/2" ABOVE THE GROUND. USE A SMALL 6" TORPEDO LEVEL TO CHECK FINAL VERTICAL AND HORIZONTAL ALIGNMENT OF THE BENCH LEGS AND ADJUST AS NECESSARY. FILL THE HOLES 2/3 FULL OF "DRY" CONCRETE MIX. (MAKE SURE TO WIPE ANY DUST OFF OF BENCH BEFORE ADDING WATER) ADD WATER ACCORDING TO DRY MIX INSTRUCTIONS. FILL HOLES THE REST OF THE WAY WITH DIRT. KEEP OFF OF BENCH FOR AT LEAST A DAY. WE RECOMMEND SCREWING WOOD STAKES TO BENCH LEGS TO BRACE THEM FROM MOVING AND LEAVE ATTACHED TO BENCH FOR 24 HOURS OR UNTIL CONCRETE IS SET ENOUGH TO HOLD BENCH IN PLACE. REMOVE WOOD STAKES.

REF#	QTY	DESCRIPTION
1	1	RIGHT MALIBU LEG
2	1	CENTER MALIBU LEG
3	1	LEFT MALIBU LEG
4	2	MALIBU BOARD
5	6	2" x 4" PROFILE
6	H40PK 40	HARDWARE #14 x 2-1/4" SS SCREW
	1	(SCREW BIT)

*Your 100% recycled plastic park bench will give you many years of pleasure and pride, knowing that you did your part in keeping plastic waste out of landfills and protecting our environment.*







## Supply Exceptional Comfort

Malibu benches are the perfect choice for environments where looks are just as important as rugged durability. With the contoured seat and seat-back these benches supply exceptional comfort. Their unique design also prevents any potential snagging of clothing and injury as a result of sharp corners or exposed hardware.

## Optional Custom Engraved Lettering

Personalize any Malibu bench with a company, organization or school name—also popular for sharing a special memorial message. Custom Engraving Set-Up Fee includes up to 4 boards per bench (one set-up fee covers multiple benches with the same exact message), plus a per letter charge (maximum letters per board are as marked). Custom Art can be applied for an additional charge please ask your customer service representative for a quote.

Please make sure to enter your (Case Correct) custom message in the text input message box(es) provided. All engraved benches are custom made and non-returnable.



6' Length | In-ground Mount  
Cedar Bench | Black Legs

### Dimensions

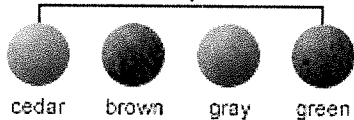
Model P-641 - 4'L x 26.5"W x 52.5"H\*

Model P-651 - 5'L x 26.5"W x 52.5"H\*

Model P-661 - 6'L x 26.5"W x 52.5"H\*

\*Height From Grade When Installed is 33.25"H

### Color Options



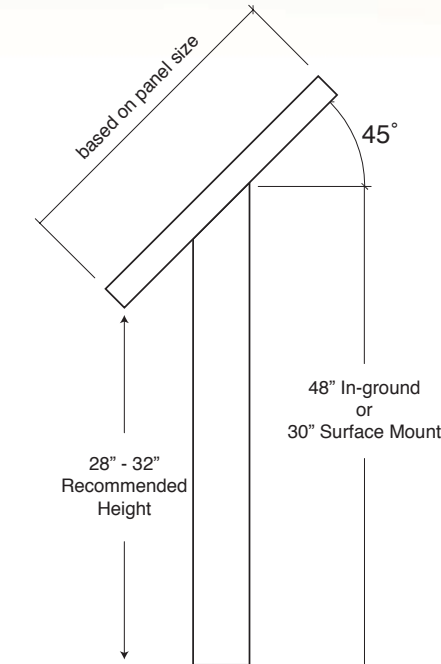
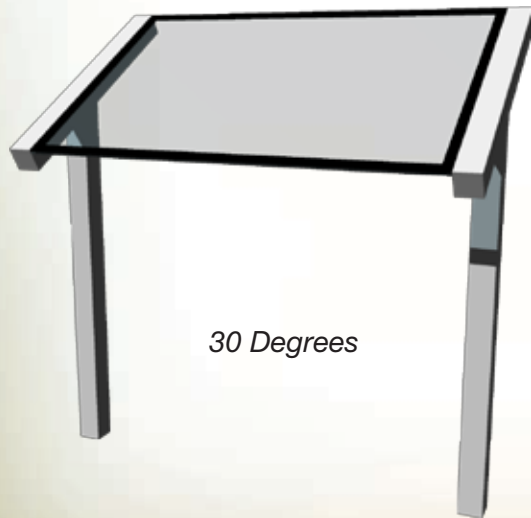
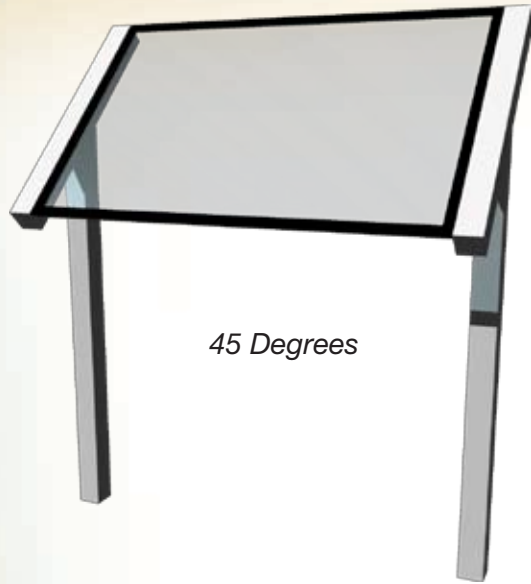
The combination of environmentally friendly recycled plastic construction with stainless steel hardware means no worries whether the climate is sun, sea or both.

As an additional feature, armrests are available for the added comfort appeal or to help meet ADA guidelines.

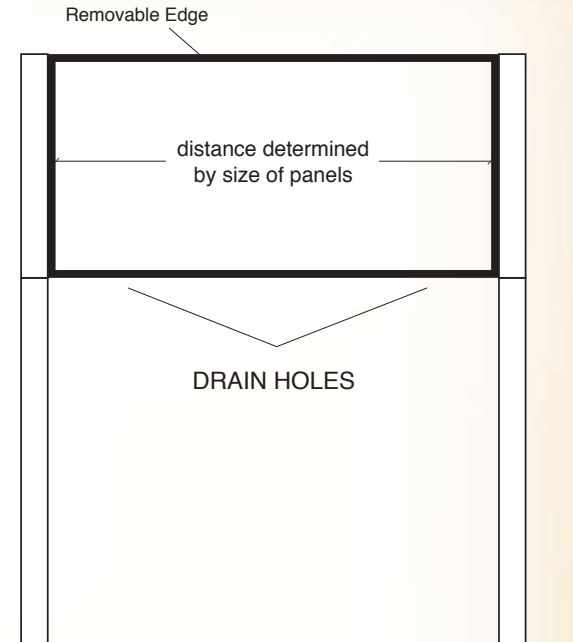
▼ Item Specific Details Available on Linked Model Numbers Below



## CRWP providing 45 degree, in-ground mount pedestal



SIDE



FRONT

## NPS STYLE PEDESTAL

Part #: NPS Traditional Pedestal

\*\* Custom sizes available upon request

Maximum thickness of graphic materials .25 inch