

REDCREST EXPO INFORMATION

WHAT IS IT?

Coinciding with REDCREST 2022, the Bass Pro Tour Championship event, Major League Fishing will host a **FREE**, family friendly, consumer expo. The 354,000 square foot expo will celebrate fishing, the Bass Pro Tour anglers and the outdoors. Sponsors of MLF, plus fishing, boating, hunting, and outdoor industry companies will highlight their new tackle, gear and products for 2022. Bass Pro Tour anglers will conduct seminars and will be available for meet and greets with fans. Additional celebrities of the outdoors will be on site. There will be fun for the entire family, including giveaways, prizes and kid's activities.



WHO WILL BE ATTENDING?

Tens of thousands of passionate Major League Fishing fans will pack the halls of the River Spirit Expo Center ready to see the latest in tackle & gear innovation, meet their fishing heroes, learn from the greatest anglers in the world, spend their money on merchandise and celebrate all things bass fishing.



HOST DESTINATION

Tulsa, Oklahoma

DATES & TIMES

Friday, March 25, 2022

10 am to 7 pm

Saturday, March 26, 2022

10 am to 7 pm

Sunday, March 27, 2022

10 am to 5 pm

EXPO LOCATION

The Tulsa Expo Square
4145 East 21st Street
Tulsa, OK 74114



FOR MORE INFORMATION, VISIT MAJORLEAGUEFISHING.COM



FMD HABITAT BUILD AT REDCREST



FMD HABITAT BUILDING AT REDCREST

WOOD STRUCTURE BUILDING

- Multiple USA Tradesmen build fish cribs during hour period
 - USA tradesmen use lumber and supplies from sponsors
 - Fans watch from safe distance given power tool usage
- MC tells fans what is going on and how to build at home
 - Printed how-to instructions handed out with FMD branding and USA and sponsor logos



FISHERIES ENHANCEMENT

FMD HABITAT BUILD AT REDCREST EXPO

CONCEPT

- MLF Fisheries Management Division would run a large-scale fish habitat building station at the REDCREST Expo (March 25-27, 2022) in partnership with Union Sportsman Alliance.
- Hourly demonstrations each day for Expo attendees on How-To build fish habitat structures at home
 - Alternating schedule
 - 10:00 AM Wood Structure Building
 - 12:00 PM PVC Structure Building
 - 2:00 PM Pallet Structure Building
 - Etc.
 - Demonstrations led by FMD and USA using products/materials provided by sponsors
 - End result of demonstrations will be hundreds of habitats
 - Will deploy habitats in Grand Lake on Monday (March 28) following the REDCREST tournament



FMD HABITAT BUILDING AT REDCREST

STRUCTURE DEPLOYMENT

- As structures are created throughout the REDCREST Expo, they are continually removed from the expo hall by USA tradesmen and transported to a deployment location at Grand Lake
- On Monday following the expo, MLF staff, FMD, sponsor reps, and USA tradesmen deploy the structures created during the REDCREST Expo into Grand Lake



HABITAT BUILD

*** 3 HOUR SHIFTS * 4 SHIFTS PER DAY * 10 VOLUNTEERS PER SHIFT**

DUTIES:

- FIRST HOUR: PREPPING MATERIALS FOR BUILD
- SECOND HOUR: BUILDING HABITATS
- THIRD HOUR: MOVING HABITATS FROM EXPO

BUILD TIMES:

11:00 AM - 12:00 PM WOOD
1:00 PM - 2:00 PM PVC
3:00 PM - 4:00 PM PALLETS
5:00 PM - 6:00 PM TBD

FRIDAY, MARCH 25, 2021

10:00 AM - 1:00 PM	VOLUNTEER	NAME	VOLUNTEER	NAME
		1		6
		2		7
		3		8
		4		9
		5		10
12:00 PM - 3:00 PM	VOLUNTEER	NAME	VOLUNTEER	NAME
		1		6
		2		7
		3		8
		4		9
		5		10
2:00 PM - 5:00 PM	VOLUNTEER	NAME	VOLUNTEER	NAME
		1		6
		2		7
		3		8
		4		9
		5		10
4:00 PM - 7:00 PM	VOLUNTEER	NAME	VOLUNTEER	NAME
		1		6
		2		7
		3		8
		4		9
		5		10

SATURDAY, MARCH 26, 2021

10:00 AM - 1:00 PM	VOLUNTEER	NAME	VOLUNTEER	NAME
		1		6
		2		7
		3		8
		4		9
		5		10
12:00 PM - 3:00 PM	VOLUNTEER	NAME	VOLUNTEER	NAME

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2:00 PM - 5:00 PM

VOLUNTEER NAME

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VOLUNTEER NAME

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4:00 PM - 7:00 PM

VOLUNTEER NAME

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VOLUNTEER NAME

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10**SUNDAY, MARCH 27, 2021**

10:00 AM - 1:00 PM

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VOLUNTEER NAME

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12:00 PM - 3:00 PM

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2:00 PM - 5:00 PM

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4:00 PM - 7:00 PM

VOLUNTEER NAME

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State Habitat Projects

A Review of Current Designs



Stake Bed

The stake bed consist of dense vertical slats that allow forage fish escape areas and predator fish defined edges for ambushing forage. Using lumber, the stake bed will provide habitat for 10 years.

The stake bed consist of a base which is either a pallet or a 2"x4" frame with interior slats. The base can be built to any dimension desired. Attached to the base is upright stakes made of either PVC pipe or 2"x2" lumber. The stakes are placed 6 inches apart and attached using stainless steel screws.

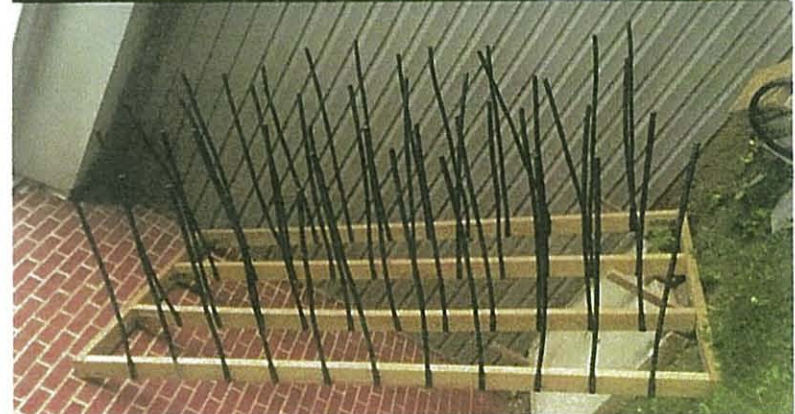
Supply list to create a single 6' x 4' x 4' stake bed:

32' 2"x4" lumber

48 stakes 4 ft in length (192' of 1/2 inch PVC or 2"x2" lumber)

2" stainless steel screws

Tools: circular saw, PVC cutter, drill, drill bits.



Georgia Cube – SUPPLIES SECURED

Georgia Cubes are one of the most widely used non commercially available fish structures in the US. Cubes are designed by using 1.5" PVC pipe to create a frame with 3 inch corrugated pipe used to fill in the inner spacing. Each cube is weighted either by filling the bottom section with concrete or by connecting it to cinder blocks upon deployment. Holes are drilled into the PVC framing to allow water to fill it.

These cubes can be difficult to move if designed too large. But last for generations under water so once placed this is a long-term habitat.

Supply list to create a single 4' x 4' x 4' cube:

Eight 1.5" PVC Corner Furniture Fittings

48 feet of 1.5" PVC Pipe

50 Ft Roll of Corrugate Pipe

PVC Glue

Tools: PVC Cutter, Reciprocating Saw or Corrugated Pipe Cutter, 2" hole saw, 1/2 inch Drill Bit and Drill



Pallet Stack Supplies Needed

Pallet stacks are a simple design that can use recycled material to create a fish crib. The pallet stack provides layers of shade and well-defined ambush points. They will not last indefinitely and should be replaced every 10-12 years.

Each pallet must be power washed to remove all industrial contaminants. Once cleaned place a pallet as the base and screw two four ft long 2"x4" pieces of lumber on each side of the pallet to create upright risers. At 16 inches screw in a second pallet to create layer 2. Continue this at 32 inches and 48 inches to provide 4 layers.

Supply list to create a single Pallet Stack:

4 similar dimension pallets

32 feet of 2"x4" lumber

2"-3" Stainless Steel Screws or Nails

Tools: Hammer, drill or nail gun, circular or table saw, measuring tape.

