



LOWER MINNESOTA RIVER WATERSHED DISTRICT

Executive Summary for Action

Lower Minnesota River Watershed District Board of Managers Meeting
Wednesday, August 17, 2022

Agenda Item

Item 7. H. – Education and Outreach

Prepared By

Linda Loomis, Administrator

Summary

Three reports have been posted to the LMRWD website, for [Carver Creek](#), [Fisher Lake Outlet](#) and [Chaska Creek](#).

In addition, staff is working on a grant program to schools to provide funds for education opportunities. The program details will be shared with the Board of Managers at the September Board meeting for approval.

We are looking for locations to display the “Salt Dilemma” (see attached) traveling display and the “[We are Water](#)” traveling exhibit. Jen Dullum is reaching out to cities and counties within the LMRWD. If we are not successful, we will try public libraries and schools.

The CAC was invited to volunteer at the “Water Bar” at the Dakota County Fair and to assist Carver WMO tabling at the Carver County Fair. They have also been invited to volunteer and the Metro Children’s Water Festival and the Scott County Outdoor Education Day.

Nine Mile Creek was gracious enough to allow the LMRWD CAC to meet at its Discovery Point in Eden Prairie, where we joined the Salt Symposium virtually from the Board Room. It was a very educational program.

LMRWD staff has also discussed sponsoring water education programs with other agencies. (in addition to the ones that we already sponsor with our partners)

Attachments

The (Road) Salt Dilemma – Assembly Manual

Recommended Action

No action recommended

The (Road) Salt Dilemma

Assembly Manual



Wrapped exhibit components

Panels (5 - 6ft tall x 5 ft)

Base (6ft wide)

Header



Kid's Table (46" x 46" optional)

Tub of snow for Kid's Table (optional)

Supplies bin

Fall 2020 exhibit revisions

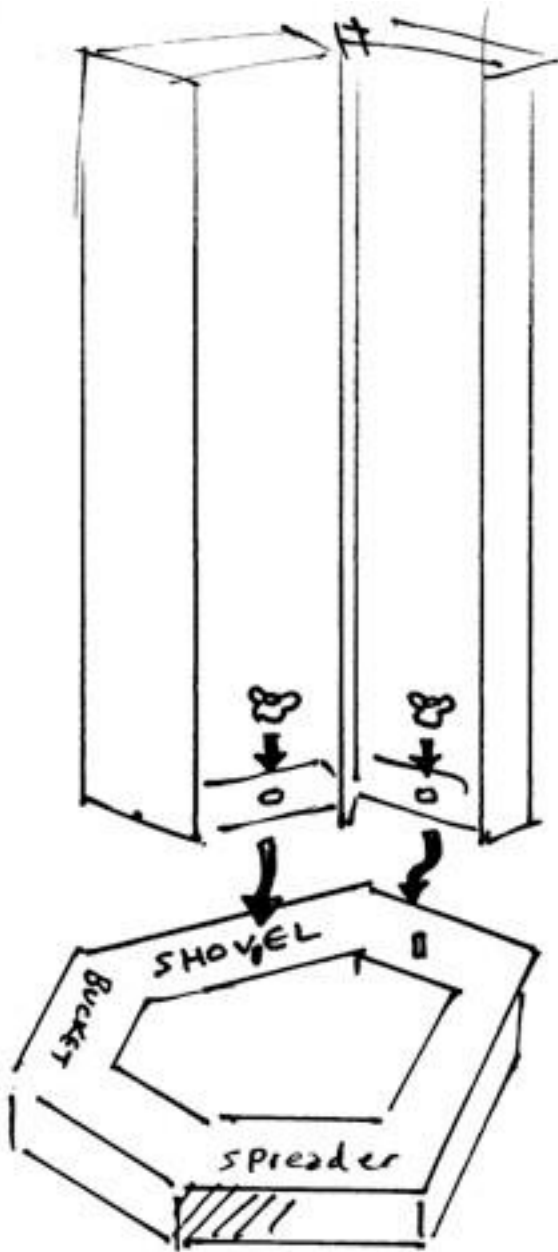


Subsequent drawings and photos in this manual may show older feature but this is what the updated display looks like. No changes were made to the kids table.

- Two people are needed to assemble and take down this exhibit.
- Two Phillips screwdrivers are needed to assemble and take down this exhibit.

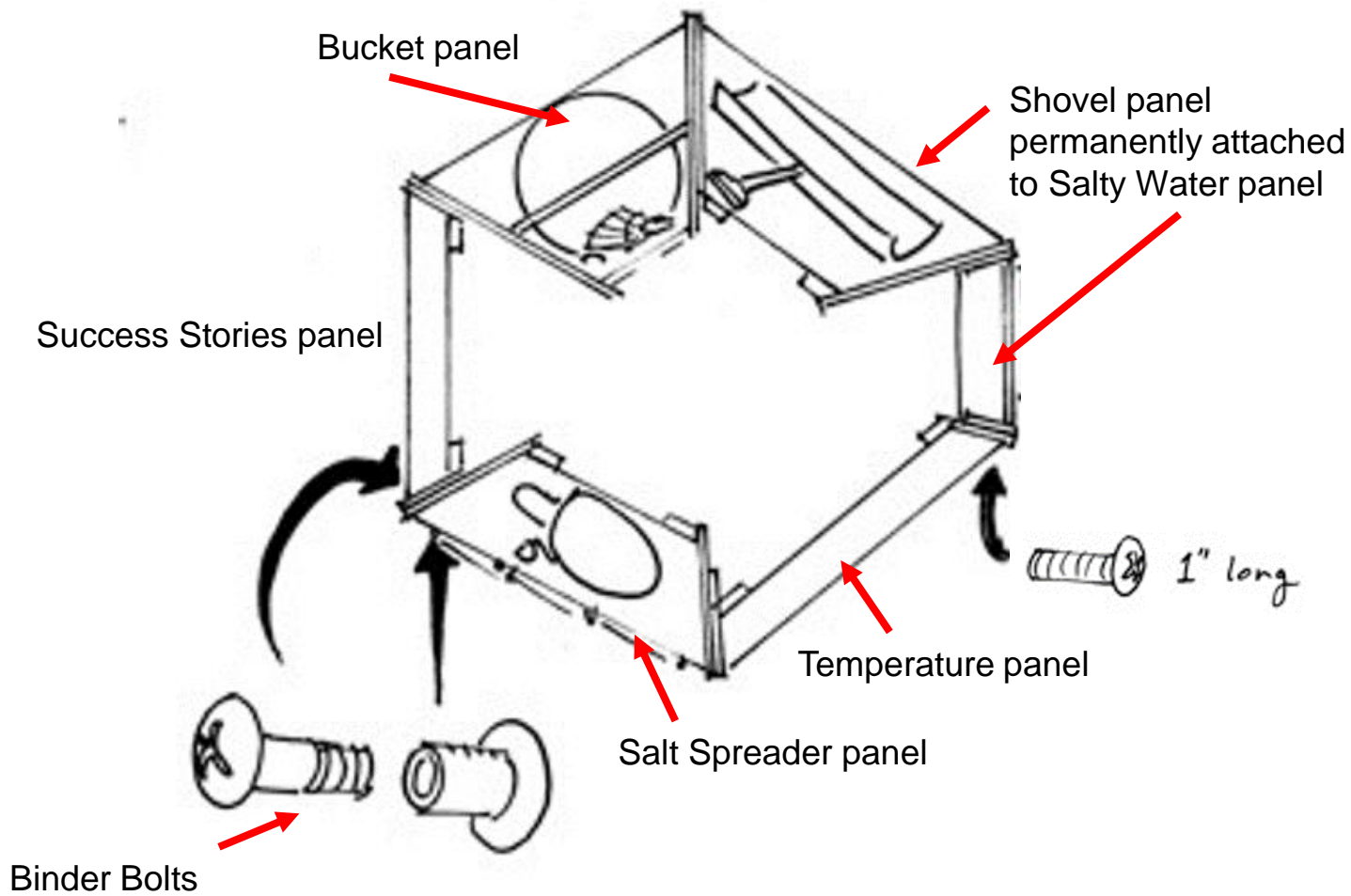
Remove the Base from it's case and place it where you want the exhibit to be displayed. Avoid moving the exhibit very much once it is assembled. The numbered sections of the base match specific exhibit panels.





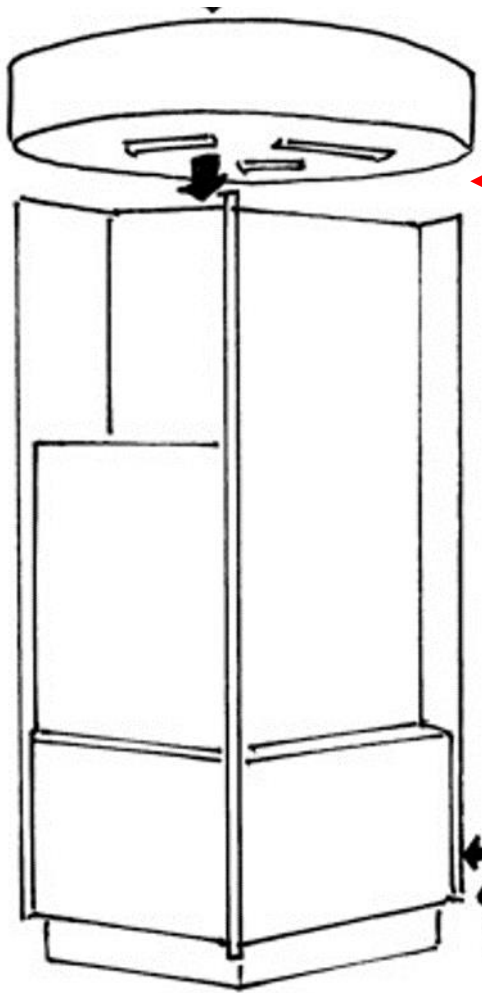
Start with the permanently joined Salty Water panel/shovel section (the largest piece). Set the section on the base at its designated location and tighten the wing nuts on top to secure the panels.

Diagram from above showing the layout of the panels on the base.



The remaining panels may be added to the base in any order.

All the panels join with binder bolts, except the Temperature Panel to the Salty Water panel. These attach with 1/4" machine screws that tighten into threaded inserts in the Salty Water panel.



Set the header circle on top of the hexagon panels aligning it with the correct marking. (It should only fit one way).



The table with toy trucks and houses (Kid's Table) is free standing and can be placed near the exhibit.

If the trucks need to be replaced, loosen the set screw and pull out the chain. Thread the new truck chain through the same hole and re-tighten the set screw.



Exhibit Dismantling

Follow the Assembly instructions in reverse to dismantle exhibit. Save all bolts/hardware in the container provided.

Wrap the exhibit pieces for safe transport

The hexigon Base and the Kid's Table have custom sewn cases to protect them



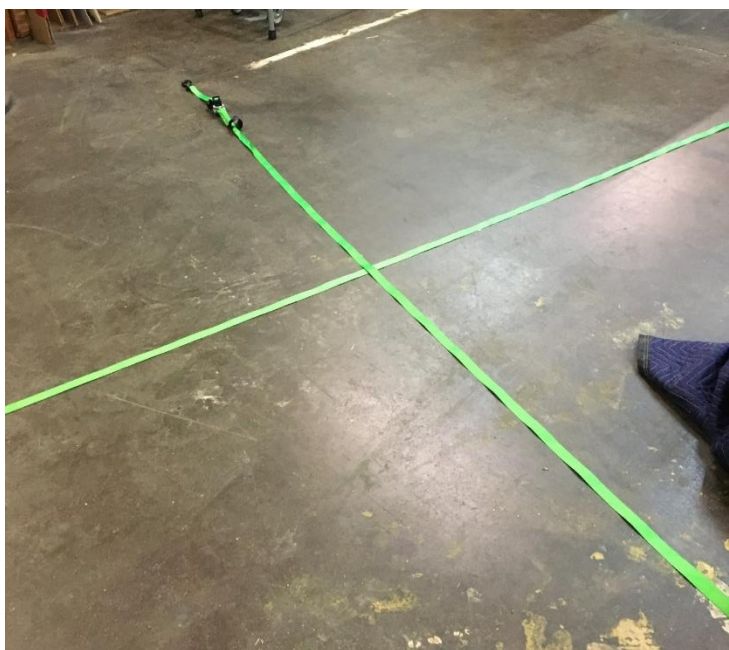
hexigon Base in case

Kid's Table in case



Wrapping the Header Circle

1. Lay the green straps on the floor crossing each other at right angles.
2. Lay the large navy/orange moving blanket over the straps.
3. Place the Header on the blanket over the straps.
4. Fold the blanket up around the header.
5. Bring each strap over the header and tighten it to hold the blanket in place.



Wrapping remaining exhibit panels

Moving blankets cover the exhibit panels. A black/navy moving blanket is for the salty water/shovel panel (large blanket for largest panel).

Work with another person to help hold each moving blanket in place and tightly wrap the shrink wrap around each end of the moving blanket. You must use tension (stretch) the shrink wrap as you wrap it around the exhibit so it clings to the exhibit.

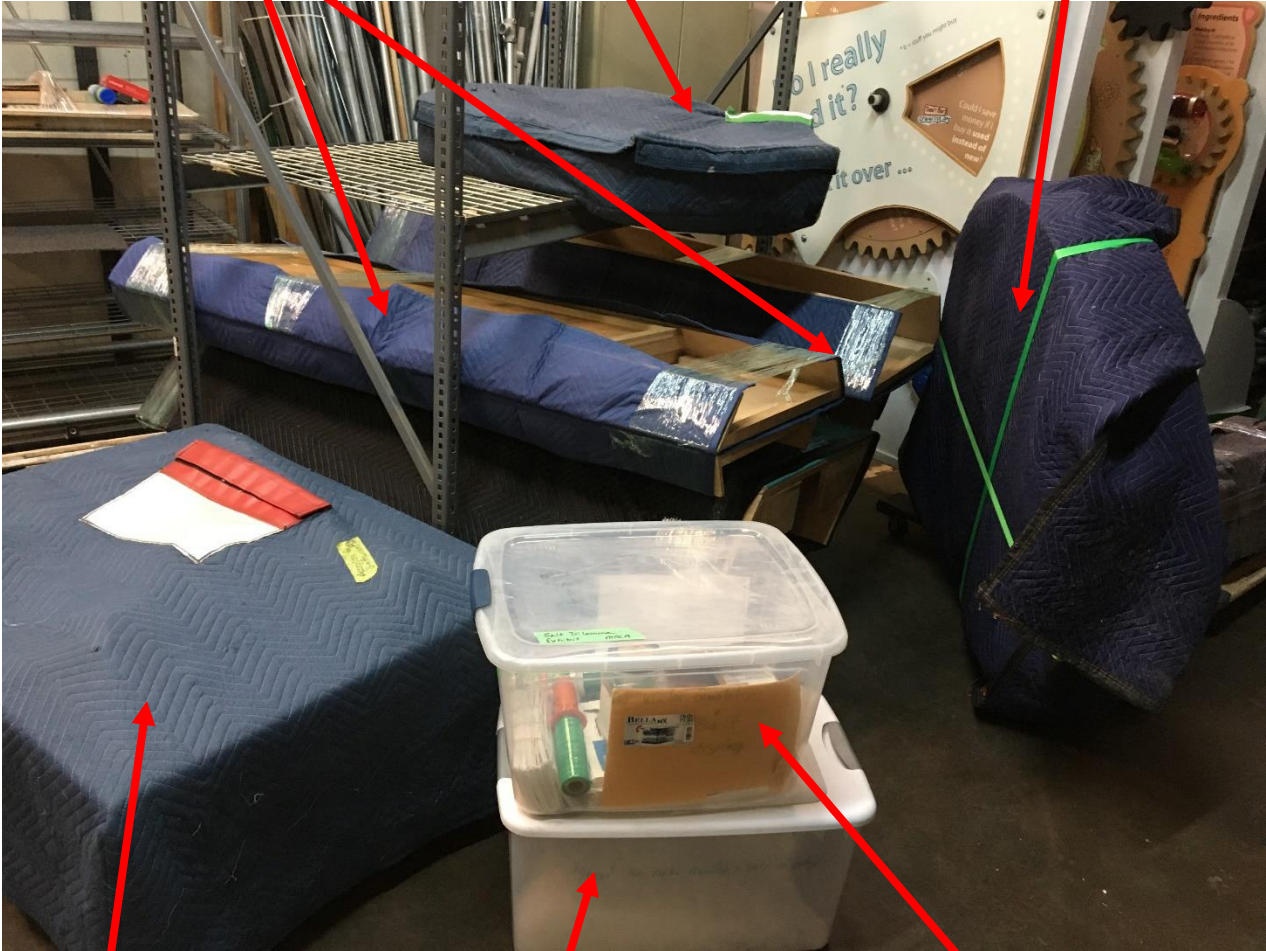


Make sure all of the hardware is packed in the supply bin and all components are safely wrapped.

Panels (5)

Base

Header



Kid's Table (optional)

Tub of snow for Kid's Table (optional)

Supplies bin