

## What is the purpose and need statement?

**The purpose and need statement describes the underlying problem, and is the basis for the development of potential solutions (alternatives).**



The purpose of the Pontoon Construction Project is to expedite construction of pontoons sufficient to replace the existing traffic capacity of the SR 520 floating bridge, and to store those pontoons in case they are needed for catastrophic failure response, or until they can be incorporated into the proposed SR 520 bridge replacement.

To achieve this purpose, WSDOT is proposing to build a new casting basin facility that can accommodate simultaneous construction of multiple pontoons. WSDOT intends to maintain the availability of the proposed facility for construction of additional pontoons needed to accommodate foreseeable improvements to the Evergreen Point Bridge.

A secondary purpose of the Pontoon Construction Project is to maintain long-term access to the proposed facility in order to build pontoons for future WSDOT floating bridge repairs or replacements.