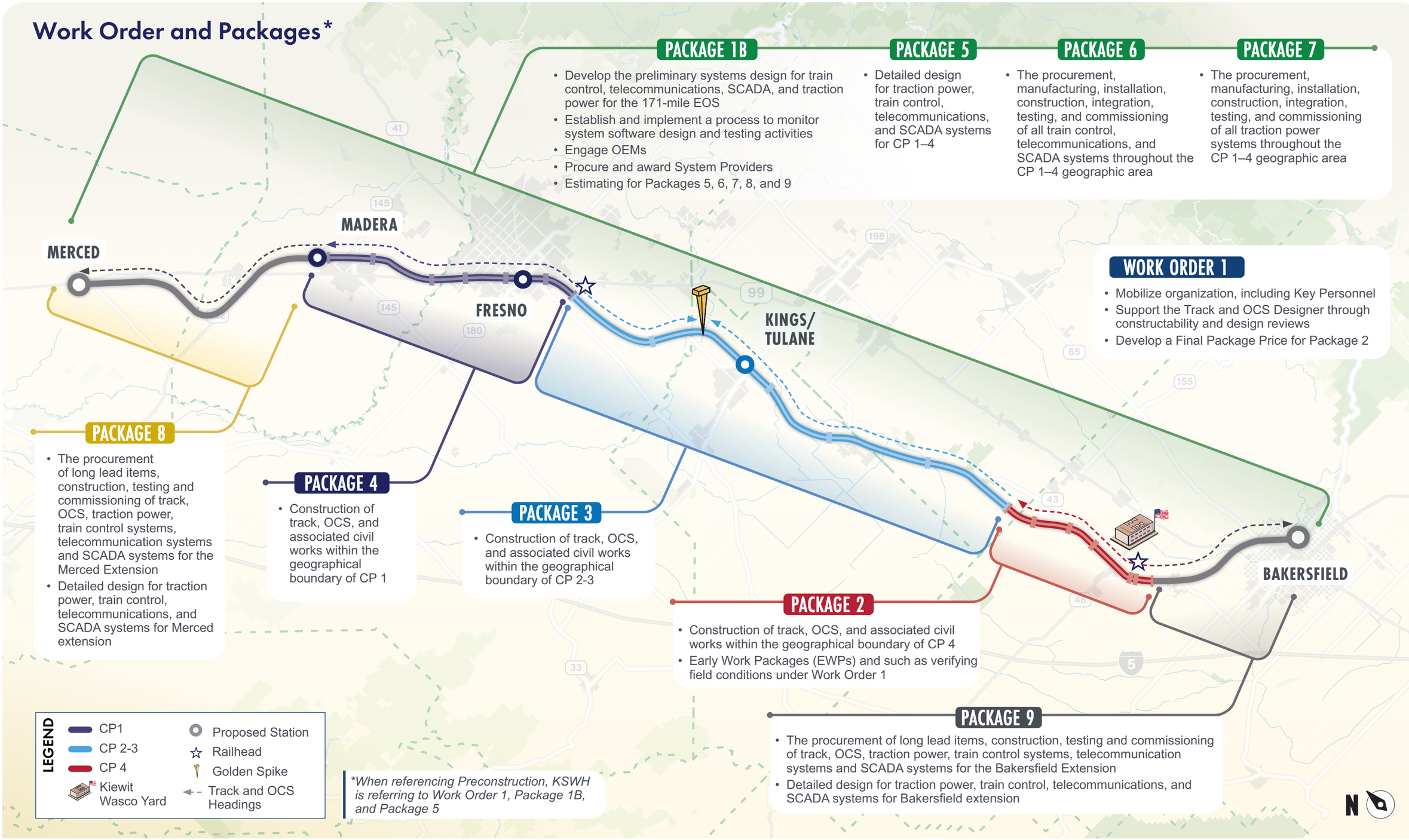
Work Order and Packages*



PACKAGE 1B

- Develop the preliminary systems design for train control, telecommunications, SCADA, and traction power for the 171-mile EOS
- Establish and implement a process to monitor system software design and testing activities
- Engage OEMs
- Procure and award System Providers
- Estimating for Packages 5, 6, 7, 8, and 9

PACKAGE 5

- Detailed design for traction power, train control, telecommunications, and SCADA systems for CP 1–4

PACKAGE 6

- The procurement, manufacturing, installation, construction, integration, testing, and commissioning of all train control, telecommunications, and SCADA systems throughout the CP 1–4 geographic area

PACKAGE 7

- The procurement, manufacturing, installation, construction, integration, testing, and commissioning of all traction power systems throughout the CP 1–4 geographic area

WORK ORDER 1

- Mobilize organization, including Key Personnel
- Support the Track and OCS Designer through constructability and design reviews
- Develop a Final Package Price for Package 2

PACKAGE 8

- The procurement of long lead items, construction, testing and commissioning of track, OCS, traction power, train control systems, telecommunication systems and SCADA systems for the Merced Extension
- Detailed design for traction power, train control, telecommunications, and SCADA systems for Merced extension

PACKAGE 4

- Construction of track, OCS, and associated civil works within the geographical boundary of CP 1

PACKAGE 3

- Construction of track, OCS, and associated civil works within the geographical boundary of CP 2-3

PACKAGE 2

- Construction of track, OCS, and associated civil works within the geographical boundary of CP 4
- Early Work Packages (EWPs) and such as verifying field conditions under Work Order 1

PACKAGE 9

- The procurement of long lead items, construction, testing and commissioning of track, OCS, traction power, train control systems, telecommunication systems and SCADA systems for the Bakersfield Extension
- Detailed design for traction power, train control, telecommunications, and SCADA systems for Bakersfield extension

**When referencing Preconstruction, KSWH is referring to Work Order 1, Package 1B, and Package 5*