**Warranted Work Zone Speed Limits for Work Zones on High-Speed (≥55 mph) Multi-Lane Highways**

**(Also see *Section 1203-2.9*.)**

This Table is used in the process described in ***Section 1203-2.9*** for Speed zones in Temporary Traffic Control Zones (WZSZs). This WZSZ process applies to any work zone located on a multi-lane highway with a **pre-construction speed limit of ≥ 55 mph** and with a work zone condition **at least 0.5 mile in length** **that reduces the existing functionality of the travel lanes or shoulders**, and has an expected **work duration of at least three hours.** For purposes of the WZSZ process, the conditions that would “reduce existing functionality” of the travel lanes or shoulders are lane closures, lane shifts, crossovers, contraflow and/or shoulder closures. See ***Section 1203-2.9.1*** for more details.

**All WZSZs are variable in nature with the warranted work zone speed limit fluctuating with the conditions and factors in place at the time.**

The Table below provides the warranted speed limit for each of the specific conditions given, depending on the presence of workers and “positive protection.” When looking up warranted speed limit values in this Table, **always use the original, pre-construction, posted speed limit**. Do not use a prior or current work zone speed limit as a look-up value in this Table. Only one warranted FAspeed limit applies at any one time. Speed limit reductions are not cumulative. As conditions in the work zone change, the work zone speed limit shall adjust accordingly per this Table. WZSZAs shall not be used for Moving/Mobile activities, as defined by the **OMUTCD**.

Speed limits in accordance with this Tableshall only be used when the work zone condition meets the criteria established in ***Section 1203-2.9***, which is also summarized in the first paragraph above. At all other times (when the work zone condition no longer reduces the existing functionality of the travel lanes or shoulders) the original posted speed limit shall be displayed.

See ***TEM Section 1203-2.9.6*** for additional information regarding this Table, including definitions and additional guidance selecting the appropriate conditions and factors.

**Warranted Work Zone Speed Limits (mph) for**

**Qualifying Conditions and Factors**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Original Posted Speed Limit** | **WITH Positive Protection** | | **WITHOUT Positive Protection** | |
| **Workers Present** | **Workers NOT Present** | **Workers Present** | **Workers NOT Present** |
| 70 | 60 | 65 | 55 | 65 |
| 65 | 55 | 60 | 50 | 60 |
| 60 | 55 | 60 | 50 | 60 |
| 55 | 50 | 55 | 45 | 55 |

As noted in ***Section 1203-2.9.6***:

“With Positive Protection” is generally regarded as portable barrier or other rigid barrier in use along the work area within the subject qualifying work zone condition. “Without Positive Protection” is generally regarded as using drums, cones, shadow vehicle, etc., along the work area within the subject qualifying work zone condition. For a work zone with a combination of “with” and “without” positive protection, see ***TEM Section 1203-2.9.6*** for additional guidance.

Workers are considered to be “present” when on-site and working within the subject qualifying work zone condition.