

FDM 266 – Bicycle and Pedestrian Bridges

Brief summary and description of changes:

Changes were made to FDM 266 to address:

- *Designer qualifications for all types of pedestrian bridges being designed on Department and non-Department projects.*
- *Designer qualifications specifically for prefabricated steel truss pedestrian bridges on Department and non-Department projects.*

Note: Updates to FDM 266 also included minor companion changes to FDM 121 and Construction Specifications Section 5 and Section 460.

Are changes in line with promoting and making meaningful progress on improving safety, enhancing mobility, inspiring innovation, and fostering talent; explain how?

These changes are in line with moving the needle on improving safety by ensuring that properly qualified engineers are performing the design of pedestrian bridges, both on Department and non-Department projects.

What financial impact does the change have? Project costs, pay item structure and consultant fees.

No anticipated financial impact.

What impacts does the change have on production or construction schedules?

Procurement and design schedules are expected to benefit from these changes. Ambiguity of the designer qualification requirements for pedestrian bridges are eliminated resulting in a smoother procurement of professional services and smoother review of design submittals.

How does this change improve efficiency or quality?

See response to previous question.

Which offices does the change impact?

The Offices of Procurement, State Structures Design, District Structures Design, and State Construction

What is the impact to the Districts with this change?

The Districts will benefit from these changes by having a clear understanding of designer qualifications for pedestrian bridges, including prefabricated steel truss pedestrian bridges.

Have District counterpart's comments been addressed?

Yes. There are currently no outstanding comments.

Does the change shift risk and to who?

This change does not shift risks.

What is the communication plan and schedule for implementation?

The following is the schedule for implementation:

- *The 2023 FDM will be published on or before November 1, 2022*
- *Training webinars will be conducted on larger revisions prior to December 20, 2022*
- *The 2023 FDM will be effective for all projects beginning design in January 2023*