

# The FDMP: Better Decisions, Better Facilities

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## ABSTRACT

Facility management requires numerous decisions in regard to the physical assets of any business or enterprise. There is, however, a lack of a uniform decision-making framework for facilities that enables consistency, robustness, and scalability. The Facility Decision Making Process (FDMP) is that proven framework based on several case studies. This presentation will explain what the FDMP is as well as conduct a lead-through exercise as an example of its effective use in an urban facility planning context.

## BIOGRAPHY

Erik C. Backus, PE, is a Professor of Practice at Clarkson University with a bevy of expertise, experience, and knowledge to/in the facilities decision making space. Erik is a USGBC Faculty (LEED AP BD+C) and Envision Sustainability Professional (ENV SP) who both practices and teaches facilities resilience planning, project design, and project/program delivery through and with undergraduate and graduate students. He is also a former FEMA liaison officer for the US Army and was the engineering, infrastructure, and resilience planner for one of the largest higher education institutions in the Commonwealth of Virginia. Prof. Backus, therefore, brings extensive knowledge and experience to projects and learning related to the built environment (inc. building/campus development, LEED certification at all scales), energy (inc. utility planning and contingency planning/execution), and transportation (inc. planning and implementation of EV, active transportation, transit, etc.) sectors.

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