

# Future City Competition Minnesota 2017 Highlights

- ◆ 47 teams of students competed at the regional finals (up from 38 teams in 2016).
- ◆ Over 100 engineers from local consulting firms, companies and public agencies volunteered to judge the students' entries.
- ◆ St. Francis of Assisi Catholic School in Rochester won first place and traveled to Washington, DC to compete in Nationals. The team was featured in two TV interviews and in the Rochester *Post-Bulletin*.
- ◆ Future City teacher, Travis Koupal, and engineer mentor, John Haupt, from Ramsey Middle School presented about Future City at MFESTS' Engineering Celebration in February.



## Student Testimonials

*What did you learn about engineering and its disciplines while participating in the Future City Competition?*

- ◆ I was already thinking of becoming an engineer, and this experience helps that idea.
- ◆ Engineering is fun and a cool career to explore.
- ◆ Cities are extremely dependent on multiple types of engineers.
- ◆ There are many more engineers than we thought, and they take bigger roles in everyday life than I thought.
- ◆ Measurements have to be exact.
- ◆ Engineering takes time to get your plan right.
- ◆ I learned that each person on a team has to do his own part and that a master plan is important to a successful project.
- ◆ There are no shortcuts.



## Teacher Testimonials

*In your opinion, what is the most valuable part about Future City for students?*

- ◆ Having students lead the project. It requires them to plan, work together, and problem solve. Students learned about how engineers solve problems and improve the lives of everyone.
- ◆ Students learned that engineers are problem solvers and innovators. As they progressed through the various deliverables, students learned the engineering process, most importantly to adopt and change their designs as new solutions were needed.

