March 29, 2018

James Hentges  
MN Association of County Surveyors  
600 County Trail East  
Jordan, MN 55352

Dear Mr. Hentges,

Thank you again for MACS’ gift of $300 to support the 18th annual Future City Competition (FCC) of Minnesota. We are grateful for your support. FCC and Success Beyond the Classroom provided no goods or services in whole or in part to MACS in exchange for this contribution.

On January 20, 2018, fifty-nine teams of 6th-8th grade students presented their final projects at the Minnesota Regional Future City Competition, which was held at Dakota County Technical College in Rosemount. This was our largest competition to date!

This year’s theme, The Age-Friendly City, encouraged students to design innovative solutions that can serve an urban area’s older population. Students were tasked with identifying age-related issues in their city and engineering innovative solutions that enable seniors to remain active and independent. Several schools presented their city models and ideas to residents at local senior living communities – such powerful learning experiences! Photos below:

These are the top five winners from the 2018 Minnesota Regional Future City Competition:

**First Place:** Justice Page Middle School  
(Minneapolis Public Schools)

**Second Place:** Scott Highlands Middle School  
(Rosemount-Apple Valley-Eagan Schools)

**Third Place:** Westwood Middle School (Spring Lake Park Schools)

**Honorable Mention:** Friendly Hills Middle School  
(West St. Paul-Mendota Heights-Eagan Schools)

**Honorable Mention:** Church of St. Paul Home School

We hope the enclosures will give you a flavor of the event: a poster with pictures of the Minnesota teams; a copy of the program; a list of special award winners; and an impact report. On behalf of the FCC steering committee, we thank you for making the MN Future City Competition possible with your contribution and employee/member support. We hope you’ll consider us next year. The **2019 FCC theme is “City Resiliency.”**

Sincerely,

Colleen Feller, M.Ed., FCC Co-Coordinator  
Success Beyond the Classroom

Renae Kuehl, PE, FCC Co-Coordinator  
SRF Consulting, Inc.

Success Beyond the Classroom / 2 Pine Tree Drive, Suite 101 / Arden Hills, MN 55112 / 612-638-1500
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Society of American Military Engineers  SRF Consulting Group
Stanley Consultants  Stantec  WSB & Associates
Student Testimonials:

"I learned creativity. Engineering is not all about math and science. You consider pros and cons. You have to have a flexible mindset. Research and large parts of engineering. Teamwork, communication, and trial and error are in while producing in the Future City Competition."

What did you learn about engineering and how others

"Engineer Testimonials:

Knowledgeable. Instruction was better than a lot of adults. The students' knowledge about their creativity and enthusiasm is brilliant. They learn how to work together as a group. Solving skills in an in-depth way and had to solve problems. The students really got to work on problems in your opinion, what is the most valuable part of Future City for students?"

Teacher Testimonials:

"Future City was very exciting. The students really took team. They had such innovative ideas. I loved seeing the students grow and working as a collective. Teamwork, decision-making and problem-solving. Each time we started a new task, the students got excited. Their progress visually got better at each competition."

"What are some exciting learning and teamwork moments you saw?"

Career:

70% of students said they would consider engineering as a career.

98% of students said through Future City they learned how engineering can be used to solve real problems in the world.

"Minnesota Future City Competition—January 20, 2018"
2018 Minnesota Future City Competition Special Award Winners

1. Most Innovative City Setting/3M: Dodge Middle School, Shadow Shore
2. Best Infrastructure System/ASCE: Friendly Hills Middle School, Gumusservi
3. Engineering Excellence/MFESTS: Justice Page Middle School, Civitatem Vita
4. Safe Drinking Water/MN Dept. of Health & AWWA: Orono Middle School, Whistler
5. Best Transportation System/SRF Consulting: COSP Home School, Paulsville
6. Most Practical Design/MPEF & MnSPE: McGuire Middle School, Alderville
7. Best Industrial/Commercial Layout/AFE: Princeton Middle School, Lanakai City
8. Readiness for Natural and Manmade Disasters/SAME: Black Hawk Middle School, Hyperion
9. Best Rail Infrastructure/HDR: Twin Oaks Middle School, Benopolis
10. Most Environmentally Friendly Power Source/Eaton: Roseville Area Middle School, New Ghazibad
11. Best Land Surveying Practices/NCEES: Rosemount Middle School, Harmony
12. Building Quality Communities/League of MN Cities: Black Hawk Middle School, Osoto
13. Most Innovative Power System/Emerson: Westwood Middle School, Alati
14. Best Virtual City Slideshow/3M: Scott Highlands Middle School, Estrella de la Montana
15. Best Essay/MN AARP: Justice Page Middle School, Star Je Novi Mladi
16. Best City Model/City Engineers Association of MN: Justice Page Middle School, Star Je Novi Mladi
17. Outstanding 1st Year Participant: COSP Home School, Paulsville
18. Students' Choice Award: Princeton Middle School, Lanakai City