

5 December 2023

FCC NTX Update - Scale Model and Project Plan 3

All:

The Essay deadline is past, but there is still an opportunity to submit files through 18 December with a small 5pt penalty.

PROJECT PLAN 3: Due 18 December.

The third piece of the Project Plan – Checkin – is due 18 December. Upload essay to NTX CMS: <https://secure.dfwfuturecity.org/NorthTX/Teachers>

NEXT PHASE IS SCALE MODEL –You should already be collecting recyclables for building materials for your scale model.

Also note that you have a choice: you can build a single city model (as we have in the past) or you can build multiple model sections that represent different portions of the city. The sections don't need to fit together physically. However, the maximum size for the total model: 25" (w) x 50" (l) x 20" (h). There also needs to be a moving part.

The best models will show all types of zones (residential, commercial, and industrial) and some of the city infrastructure. And, you will want to include some aspect of your electrification solution, as well. The model (or model sections) must still be built to scale. You can use up to 4 different, but easily identifiable (to the judges) scales. See the list of Model Rules in the handbook, p. 43.

Model Resources:

- You will find resources for your model building on http://www.dfwfuturecity.org/team_rsrc.html, including examples of past models (under "Orientation and Training") and the best model slideshows from 2021-22 in the section: "Where to learn more".
- Also photos of past models throughout the website and on the national website: <http://futurecity.org>.

Keep in mind that you can't spend more than \$100 on the materials for the complete model (and presentation). Take a look at the Expense Form to understand how to account for those expenses.

REGIONAL EVENT – 27 Jan 2024

This year, we will be meeting at Tarrant County College-Trinity River Campus in downtown Fort Worth.

(<https://www.google.com/maps/place/Tarrant+County+College+-+Trinity+River+Campus/@32.7568049,-97.3404058,17z/data=!3m2!4b1!5s0x864e71447f03430b:0xfeff2f61fc937bf0!4m5!3m4!1s0x864e71148658bec7:0x83e51bd0e3914435!8m2!3d32.7568049!4d-97.3382171>).

This is a beautiful facility that was originally the corporate headquarters for Radio Shack. Stay tuned for updates on the process and procedures for this year's regional.

Good luck with your projects and let me know if you have any questions.

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