##### [00:00:01.330] - Speaker 1

This is a demonstration of working on alternative land use plans for a city comprehensive plan and the associated impacts using Community Viz Scenario 360. What I have here is an urban area that already has a land use plan called Current Adopted Plan. You can see its color coded on the map. Here's the legend red is commercial, yellow is medium density residential, purple is mixed use, and et cetera. Let's say I want to look at an alternative proposal which I can do using scenarios.

##### [00:00:32.110] - Speaker 1

What I'm going to do is sketch my idea on the map. I start editing and then I use the unique Scenario 360 paintbrush tool. I'm going to choose commercial and simply paint the map changing the proposed land use of any number of land use polygons. When I do that, you can see that the map instantly updates and so do all of the impacts associated with those land uses. For example, I put in a lot of commercial and you can see that the number of commercial jobs went up dramatically.

##### [00:01:01.010] - Speaker 1

This blue is the Current Plan and this green is my proposal. I can measure many different characteristics such as environmental, economic and social impacts of different land use plans. Any number of these come with community vis. But there are also ways to add additional indicators that you might be interested in or to change the models that you have here. One example would be to change the assumptions that go behind the results that I'm showing you.

##### [00:01:26.260] - Speaker 1

I can simply right click on the chart and bring up the assumptions behind it. I can change the assumptions and when I do, the charts update and so does all the data behind. Another nice way to look at alternative scenarios is using the scenario comparison window in Community Viz. It allows me to look at the maps side by side as well as charts and additional information. So that is a brief introduction to looking at alternative land use plans and their impacts using community vis scenario 360.