i. Click **Copy** on the Home tab, click **cell A39**, and then click **Paste**. With the second chart selected, do the following:

- Click the **Design** tab, click **Change Chart Type** in the Type group, click **Line** on the left side of the dialog box, select **Line with Markers** in the top-center section, and then click **OK**.
- Click the **Electric data series line** to select it and click the highest marker to select only that marker. Click **Chart Elements** and click **Data Labels**.
- Repeat and adapt the previous bulleted step to add a data label to the highest markers for Gas and Water. Click **Chart Elements** to close the menu.
- Select the chart, copy it, and then paste it in cell A57.

j. Ensure that the third chart is selected and do the following:

- Click the **Design** tab, click **Change Chart Type** in the Type group, select **Area** on the left side, click **Stacked Area**, and then click **OK**.
- Click **Move Chart** in the Location group, click **New sheet**, type **Area Chart**, and then click **OK**.
- Select each data label and change the font size to 12. Move each data label up closer to the top of the respective shaded area.
- Select the value axis and change the font size to 12.
- Right-click the value axis and select **Format Axis**. Scroll down in the Format Axis task pane, click **Number**, click in the **Decimal places box**, and then type 0. Close the Format Axis task pane.
- Change the font size to 12 for the category axis and the legend.

k. Click the **Expenses sheet tab**, select the line chart, and do the following:

- Click the **Design** tab, click **Move Chart** in the Location group, click **New sheet**, type **Line Chart**, and then click **OK**.
- Change the font size to 12 for the value axis, category axis, data labels, and legend.
- Format the vertical axis with zero decimal places.
- Right-click the **Chart Area**, select **Format Chart Area**, click **Fill**, click **Gradient fill**, click the **Preset gradients arrow**, and then select **Light Gradient - Accent 1**. Close the Format Chart Area task pane.

l. Click the **Expenses sheet**, select the range B5:D16 and do the following:

- Click the **Insert** tab, click **Line** in the Sparkline group, click in the **Location Range box** type B18:D18, and then click **OK**.
- Click the **High Point check box** to select it and click the **Low Point check box** to select it in the Show group with all three sparklines selected.

m. Create a footer with your name on the left side, the sheet name code in the center, and the file name code on the right of each sheet.

n. Save and close the file. Based on your instructor’s directions, submit e03p1Utilities_LastFirst.

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2 **Trends in Market Value of Houses on Pine Circle**

You live in a house on Pine Circle, a quiet cul-de-sac in a suburban area. Recently, you researched the market value and square footage of the five houses on Pine Circle. Now, you want to create charts to visually depict the data to compare values for the houses in the cul-de-sac. Refer to Figure 3.50 as you complete this exercise.