

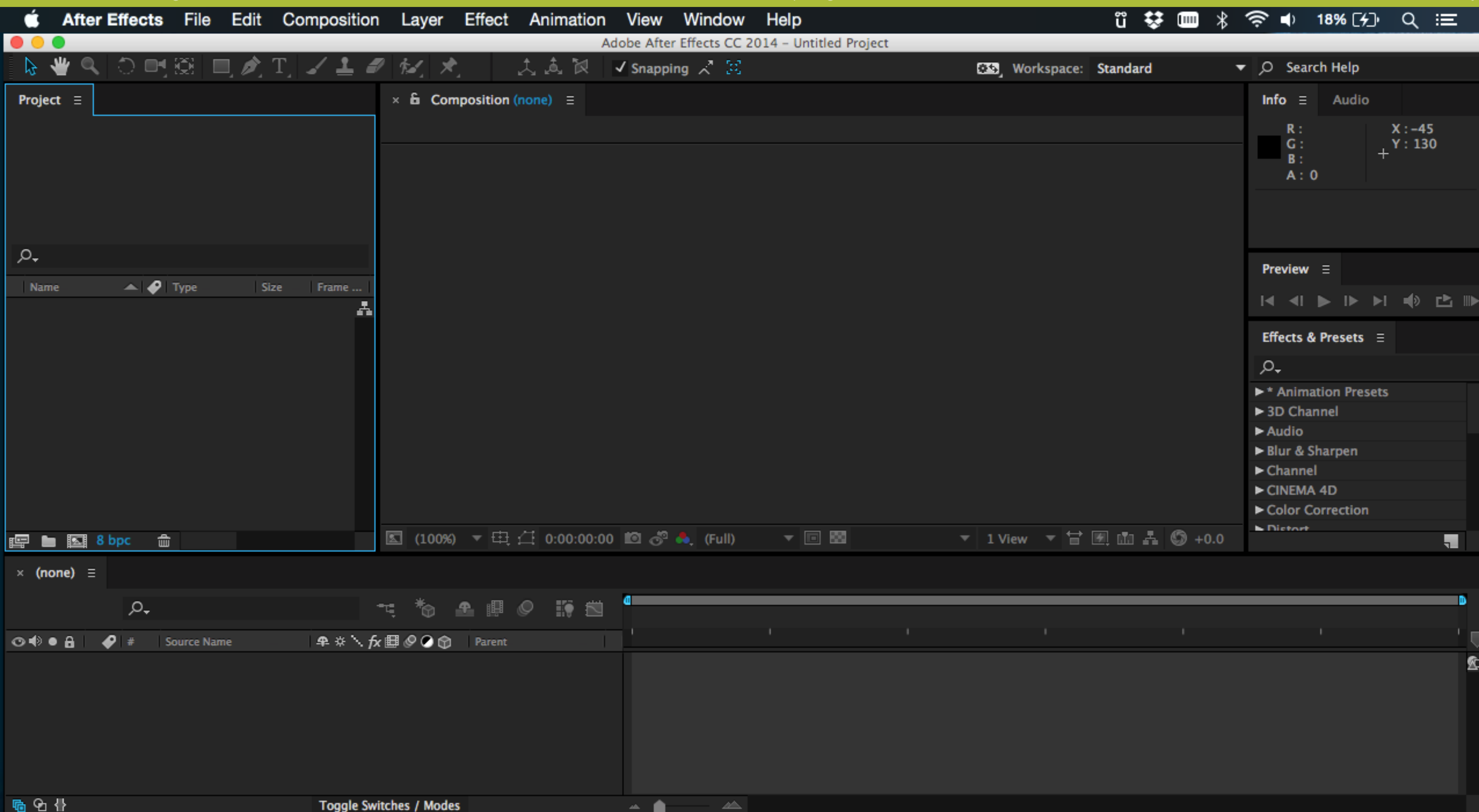
Masking a Video in Adobe After Effects CC



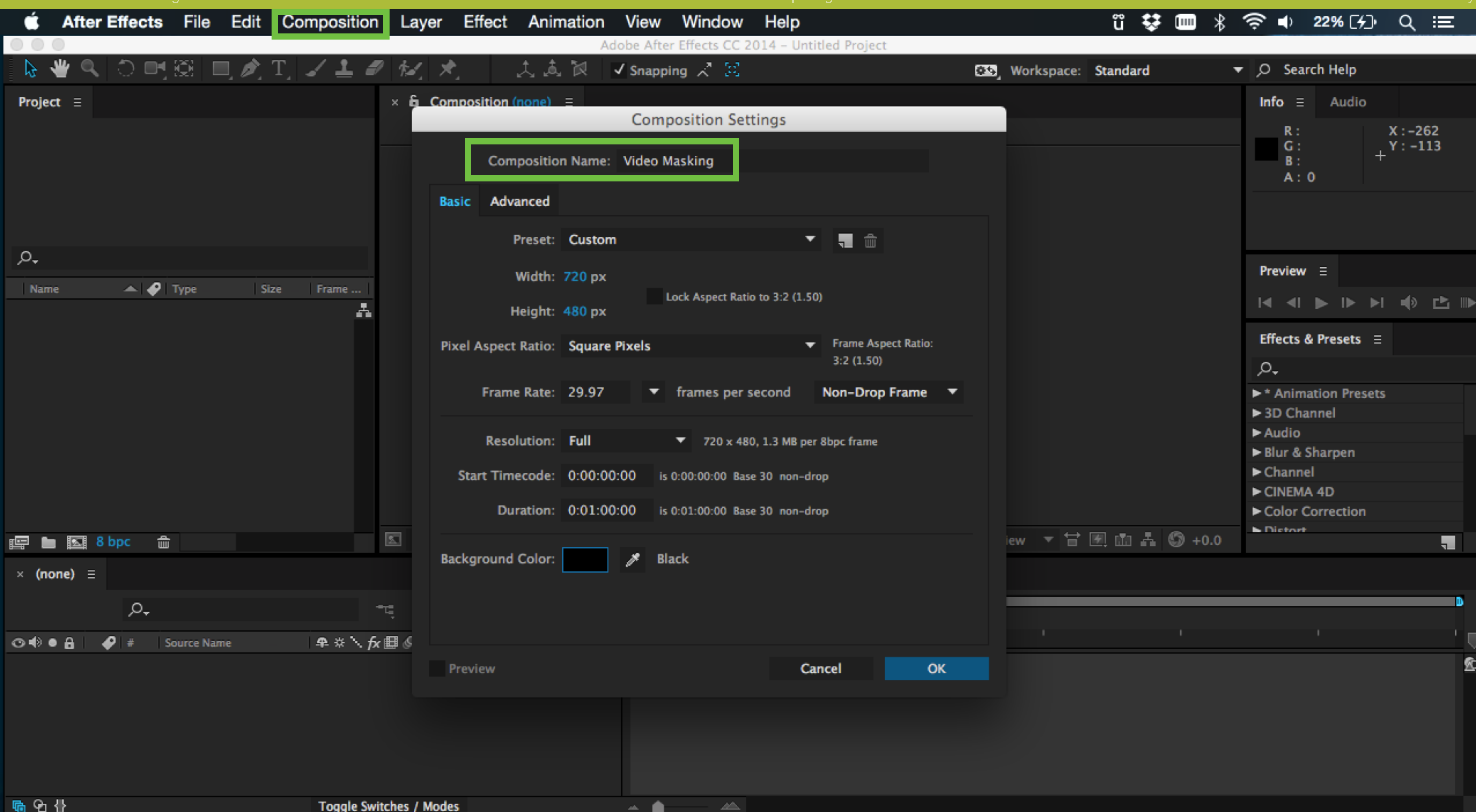
Topics Covered:

- Importing video clips into After Effects.
- Using the Shape Layer and Shape Tools.
- Creating a mask on a video clip.
- Creating a scale animation.
- Using the Drop Shadow effect.
- Rendering using Adobe Media Encoder CC.



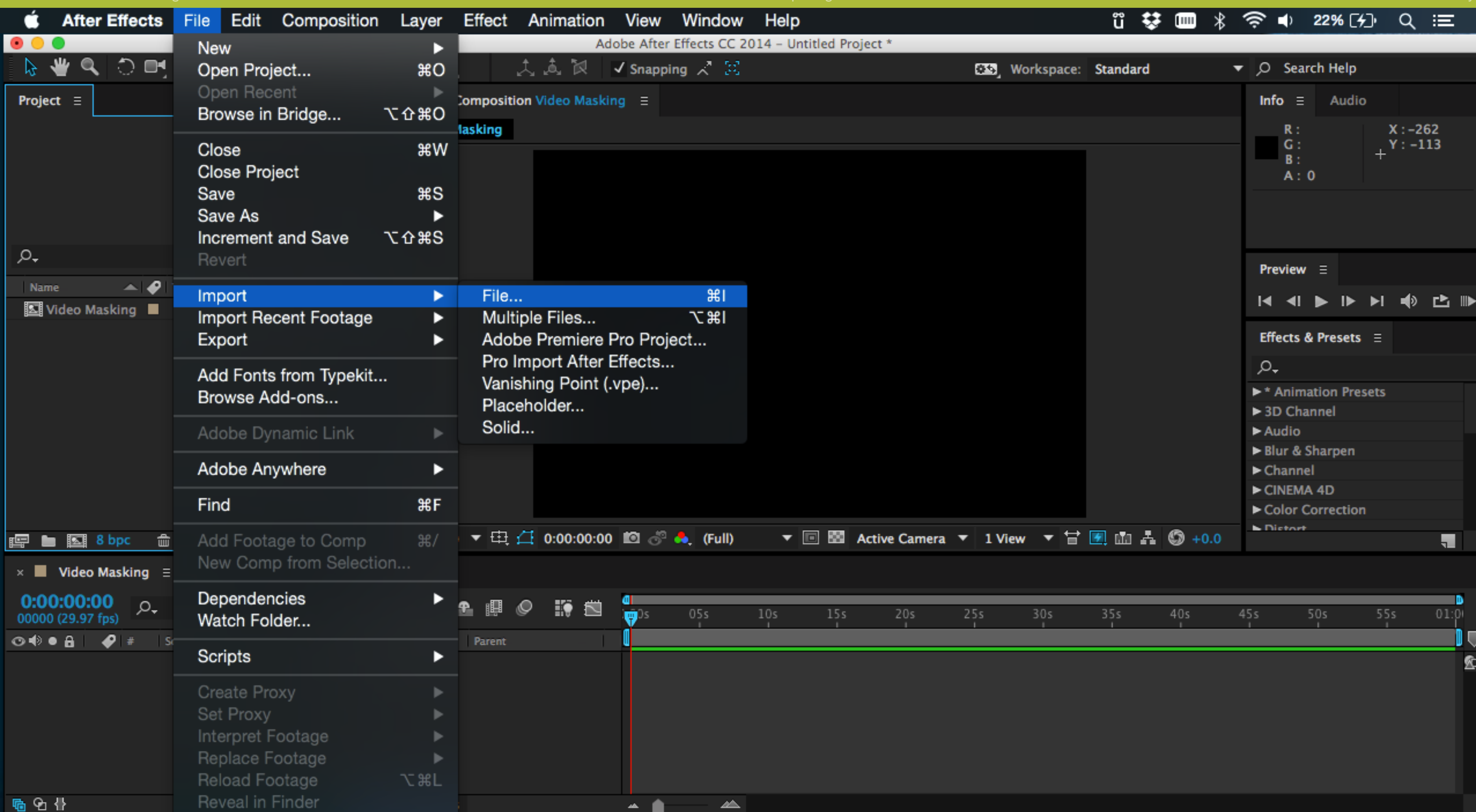


Start a new Project in After Effects.

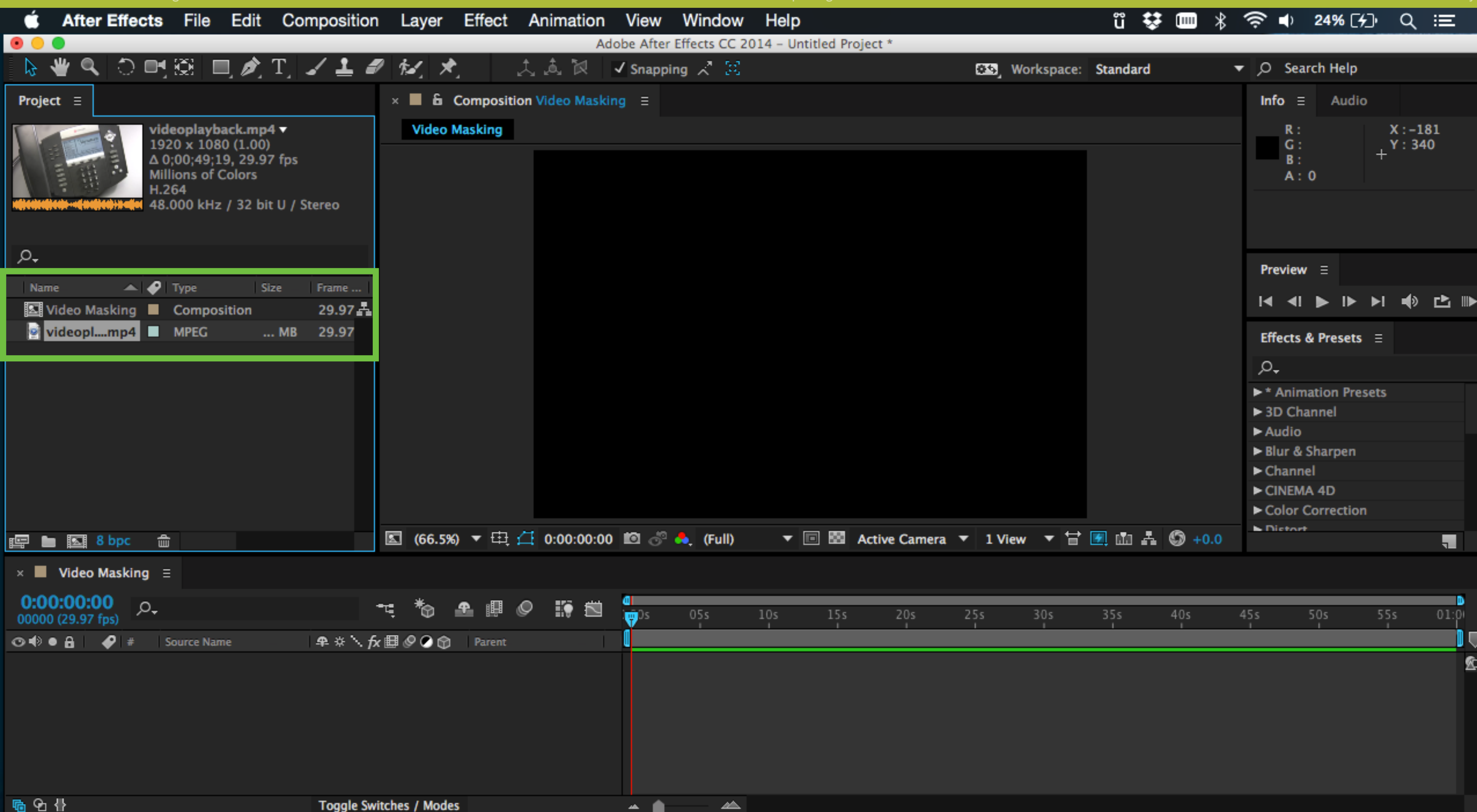


Create a new composition by choosing Composition > New Composition...

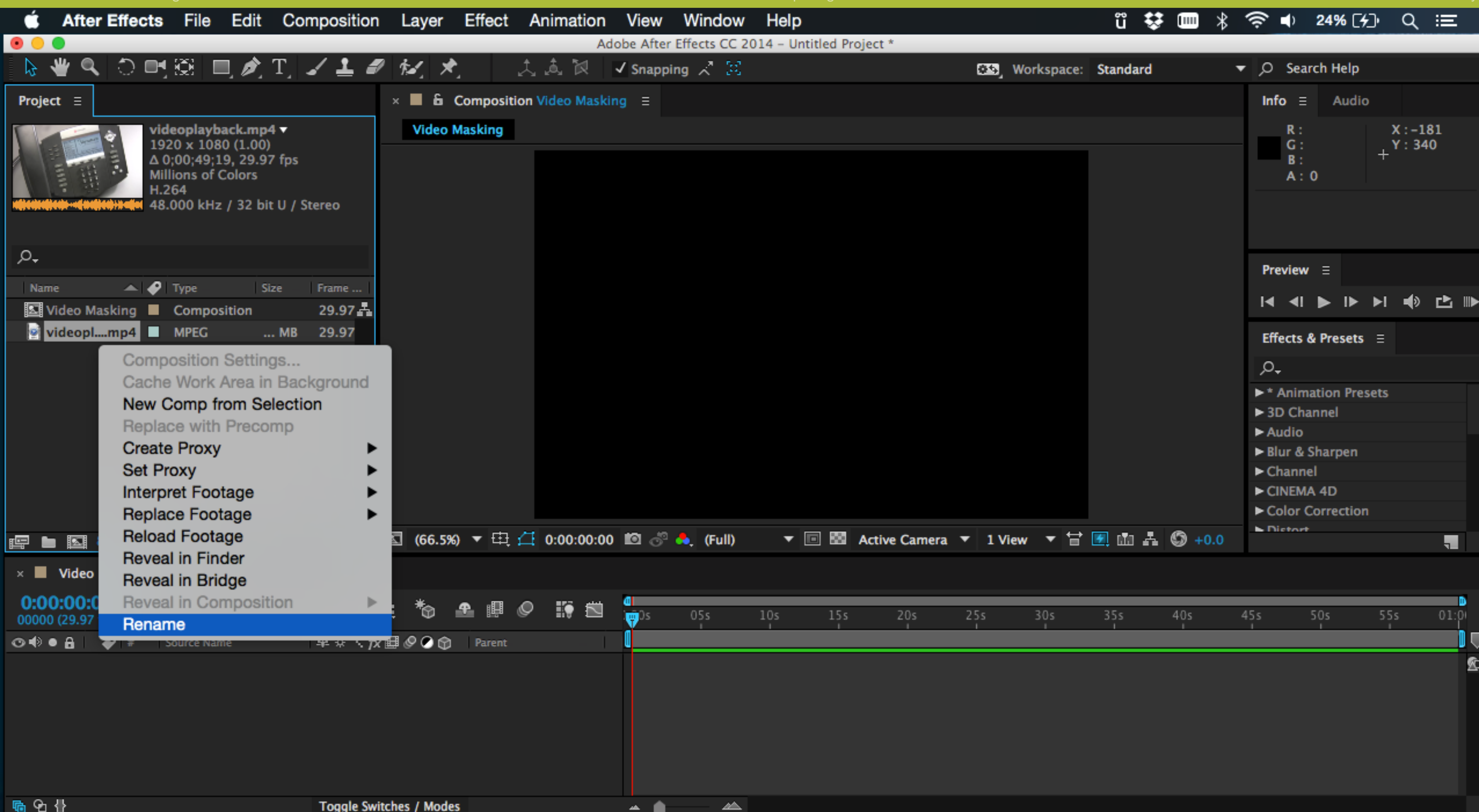
Enter a name for the new composition. Set the video width, height and duration as needed and click OK.



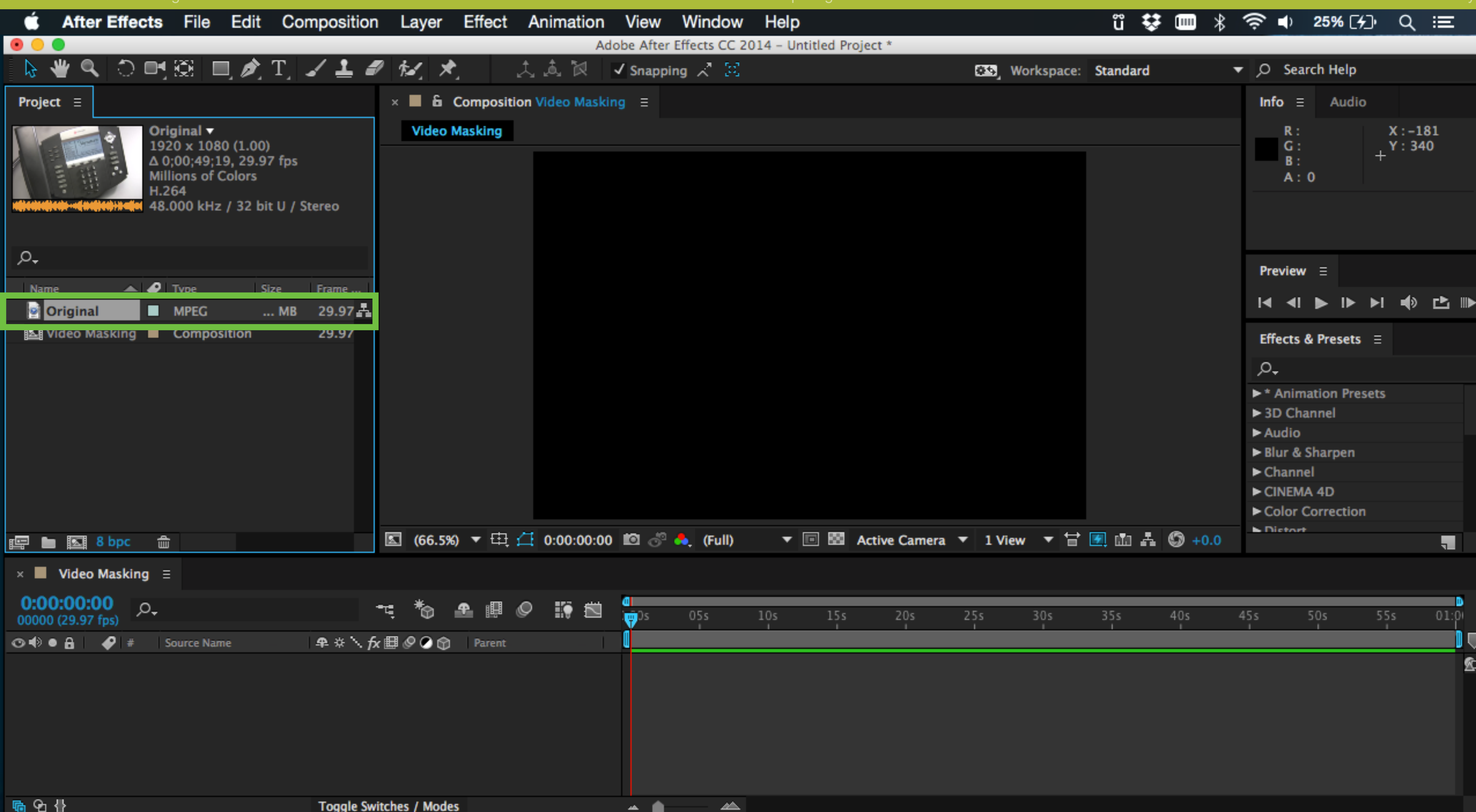
Add the video clip to be masked to the current Project by choosing File > Import > File... and navigating to the location of the file.



The video clip is added to the current Project and is displayed under the Project panel along with the Video Masking composition that was created earlier.



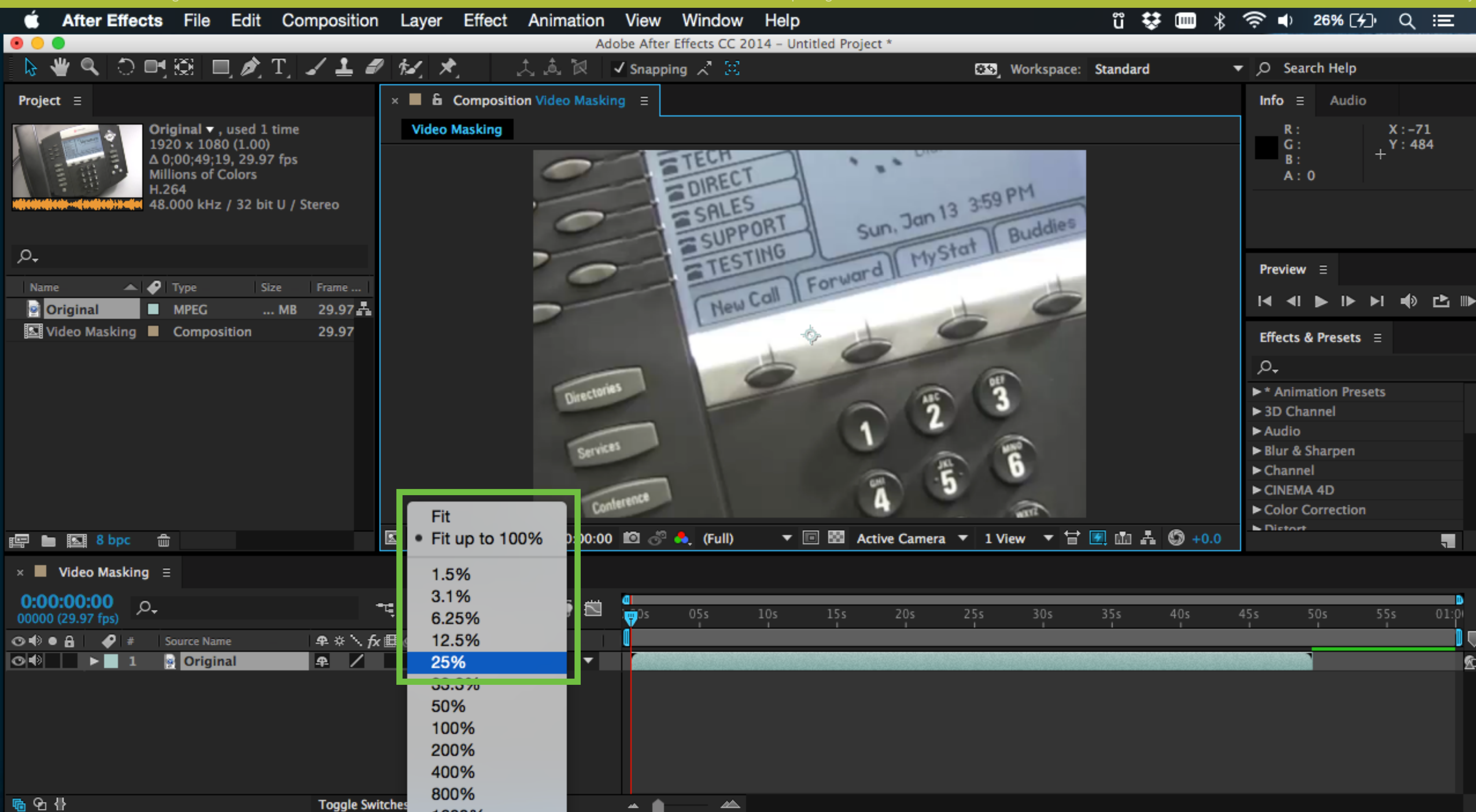
Right click on the video file in the Project panel and choose Rename to rename the clip.



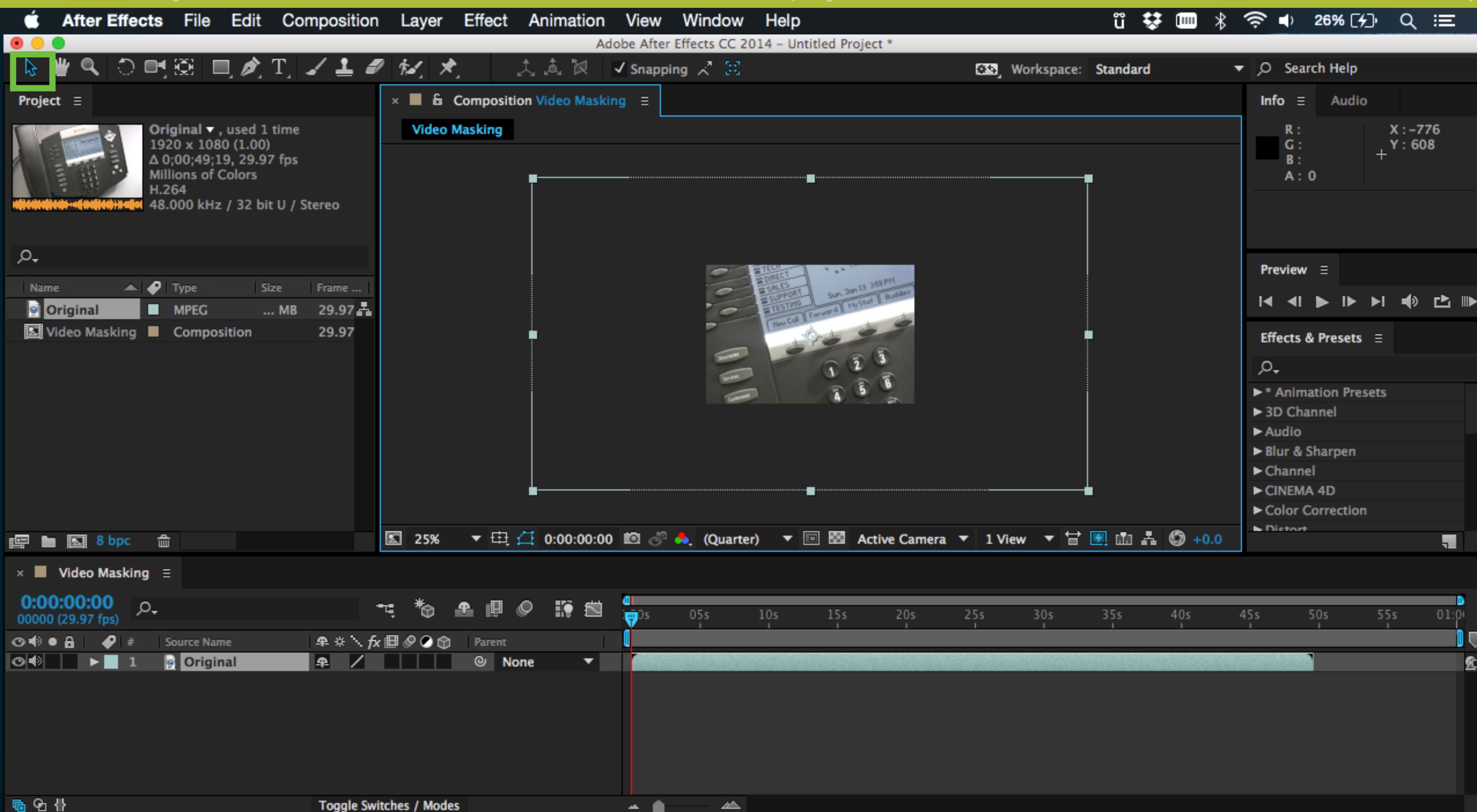
The new name is shown only in After Effects and does not affect the original file in the computer.



Drag and drop the Original clip from the Project panel and drop it in the Video Masking composition that is currently opened.



Change the zoom level to show the entire clip.



Ensure that the Selection tool is active.

After Effects CC 2014 - Untitled Project *

Workspace: Standard

Project

Original ▾, used 1 time
1920 x 1080 (1.00)
Δ 0:00:49:19, 29.97 fps
Millions of Colors
H.264
48.000 kHz / 32 bit U / Stereo

Name	Type	Size	Frame ...
Original	MPEG	... MB	29.97
Video Masking	Composition		29.97

Video Masking

Info

Original
Position: 432.0, 240.0
Δ: 72.0, 0.0

Effects & Presets

- * Animation Presets
- 3D Channel
- Audio
- Blur & Sharpen
- Channel
- CINEMA 4D
- Color Correction
- Distort

0:00:00:00
00000 (29.97 fps)

Source Name

Source Name	Parent
Original	None

Toggle Switches / Modes

Resize and move the clip to fit the current area of the composition.

Adobe After Effects CC 2014 - Untitled Project *

Workspace: Standard

Search Help

Project

Original ▾, used 1 time
1920 x 1080 (1.00)
Δ 0:00:49:19, 29.97 fps
Millions of Colors
H.264
48.000 kHz / 32 bit U / Stereo

Name	Type	Size	Frame ...
Original	MPEG	... MB	29.97
Video Masking	Composition		29.97

Video Masking

(66.5%) 0:00:00:00 (Full) Active Camera 1 View +0.0

Info

Audio

R : X : -113
G : Y : 480
B : +
A : 0

Preview

Effects & Presets

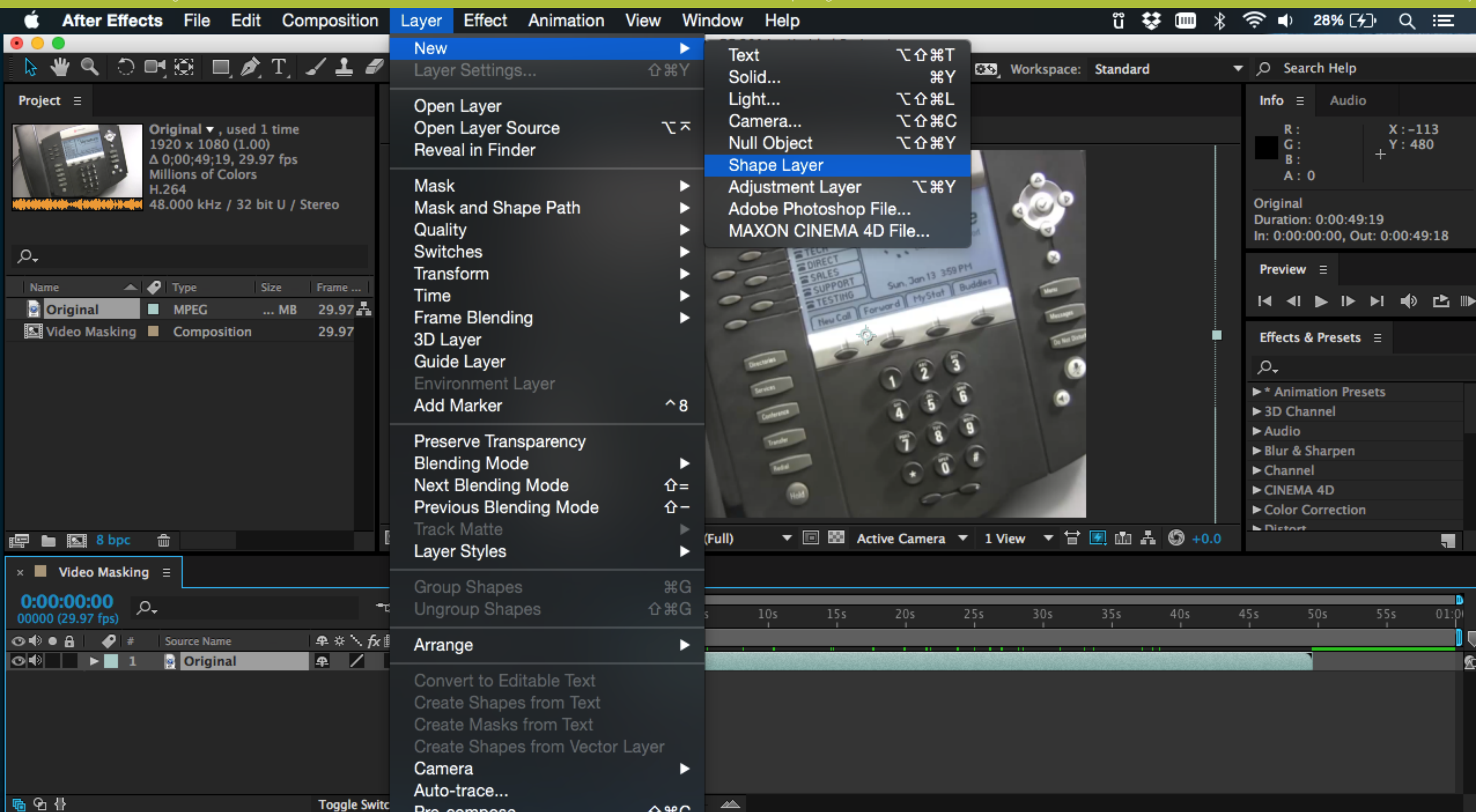
- * Animation Presets
- 3D Channel
- Audio
- Blur & Sharpen
- Channel
- CINEMA 4D
- Color Correction
- Distort

0:00:00:00
00000 (29.97 fps)

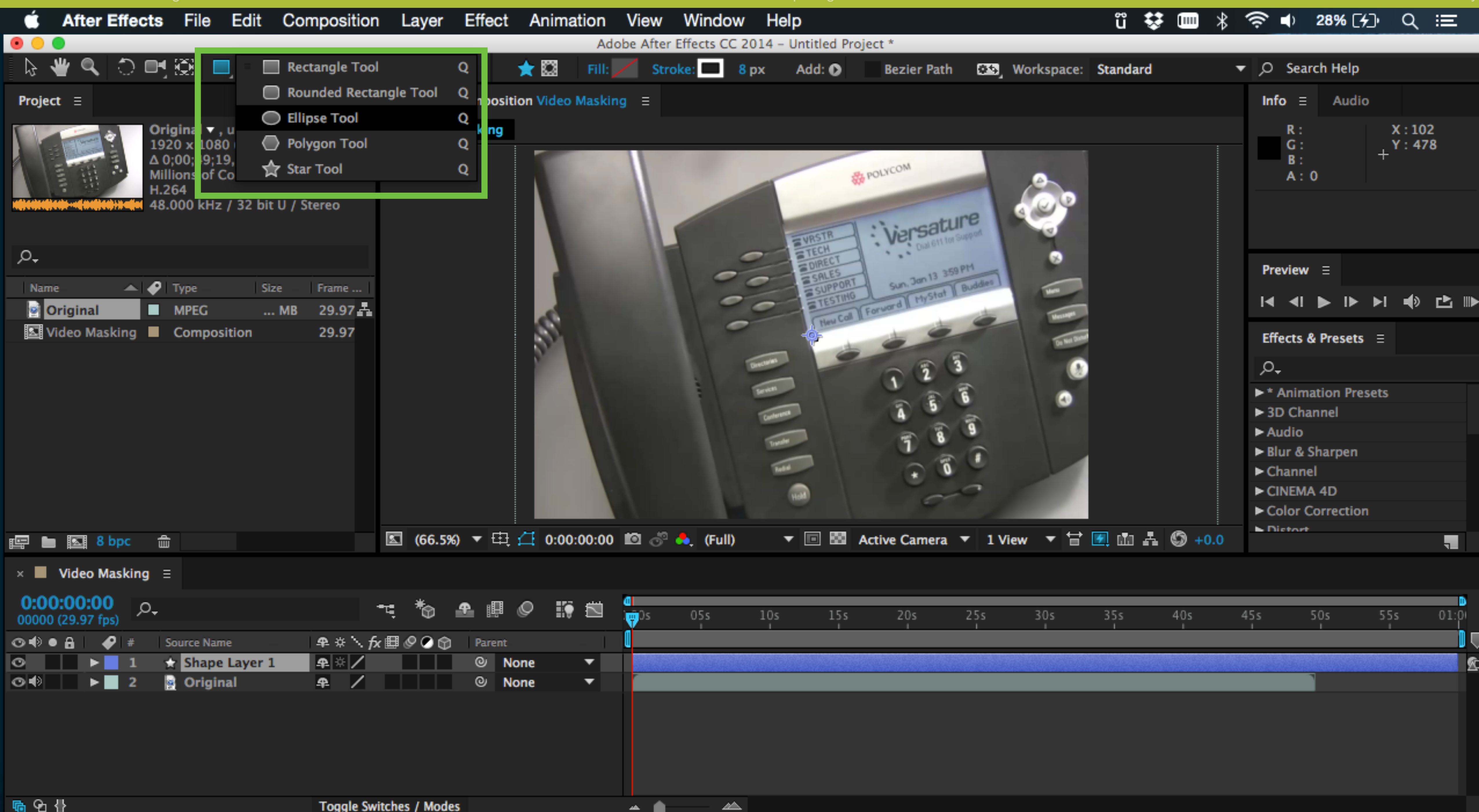
Source Name	Parent
1 Original	None

Toggle Switches / Modes

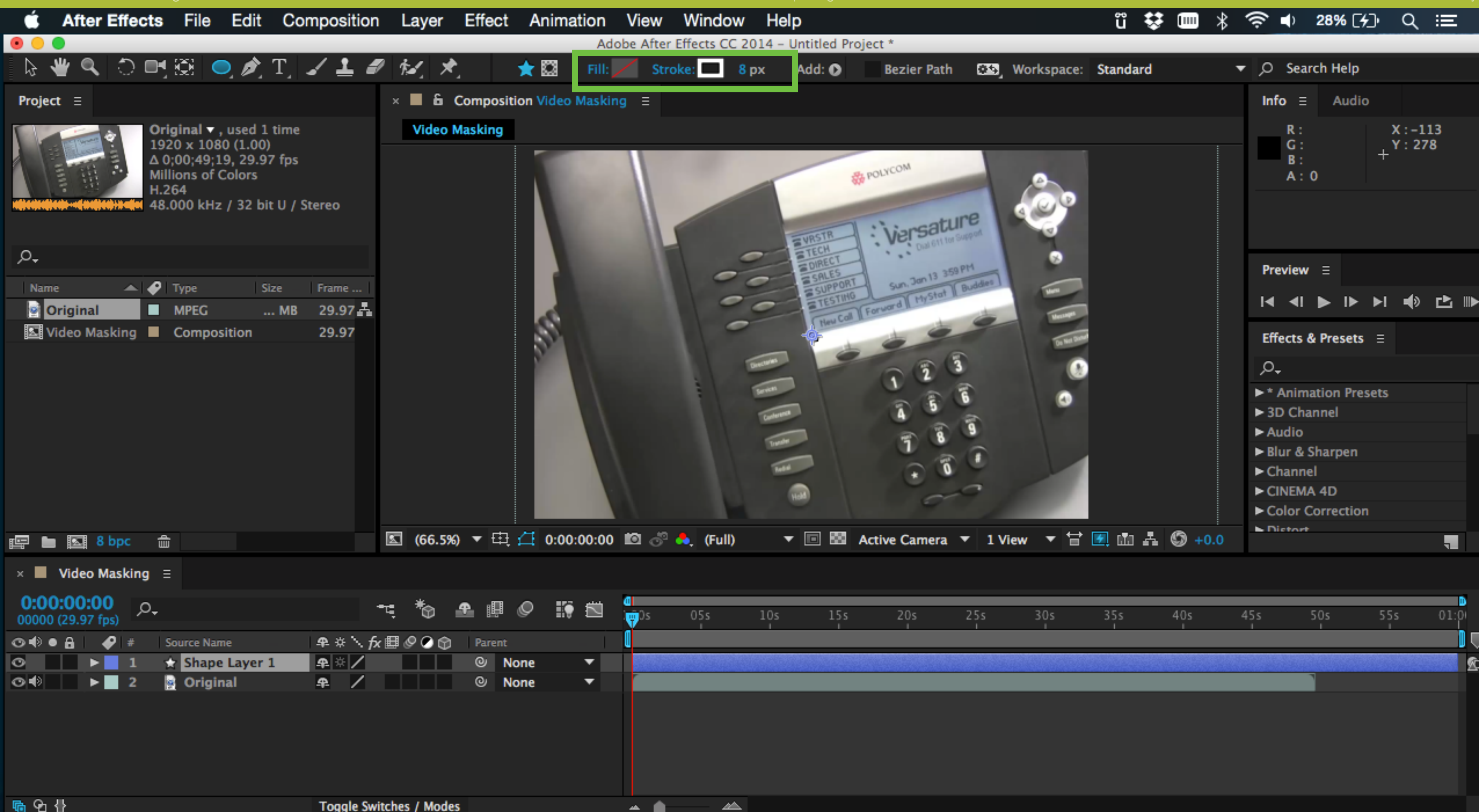
Reset the zoom to fit the current view.



Create a new shape layer by choosing Layer > New > Shape Layer



Select the Ellipse shape tool from the tool box at the top.



Set the fill color, stroke color and stroke width from the tool bar.

After Effects File Edit Composition Layer Effect Animation View Window Help

Adobe After Effects CC 2014 - Untitled Project *

Project

Original, used 1 time
1920 x 1080 (1.00)
Δ 0;00;49;19, 29.97 fps
Millions of Colors
H.264
48.000 kHz / 32 bit U / Stereo

Name	Type	Size	Frame ...
Original	MPEG	... MB	29.97
Video Masking	Composition		29.97

Video Masking

Info

R : X : -186
G : Y : 322
B : +
A : 0

Mask Vertex
Position: 242.0, 95.0

Preview

Effects & Presets

- * Animation Presets
- 3D Channel
- Audio
- Blur & Sharpen
- Channel
- CINEMA 4D
- Color Correction
- Distort

8 bpc

(66.5%) 0:00:00:00 (Full) Active Camera 1 View +0.0

Video Masking

0:00:00:00
00000 (29.97 fps)

Source Name	Parent
1 Shape Layer 1	None
Contents	
Ellipse 1	Normal
Transform	Reset
2 Original	None

Toggle Switches / Modes

Click and drag to create an ellipse (hold Shift to constrain it to a circle) around the area that needs to be shown in a zoomed view.

The screenshot displays the Adobe After Effects CC 2014 interface. The main composition window, titled "Composition Video Masking", shows a video clip of a mobile phone screen with a navigation menu. The menu includes options like "TECH", "DIRECT", "SALES", "SUPPORT", "TESTING", "New Call", "Forward", "MyStat", and "Buddies". The phone screen also shows a date and time: "Sun, Jan 13 3:59 PM".

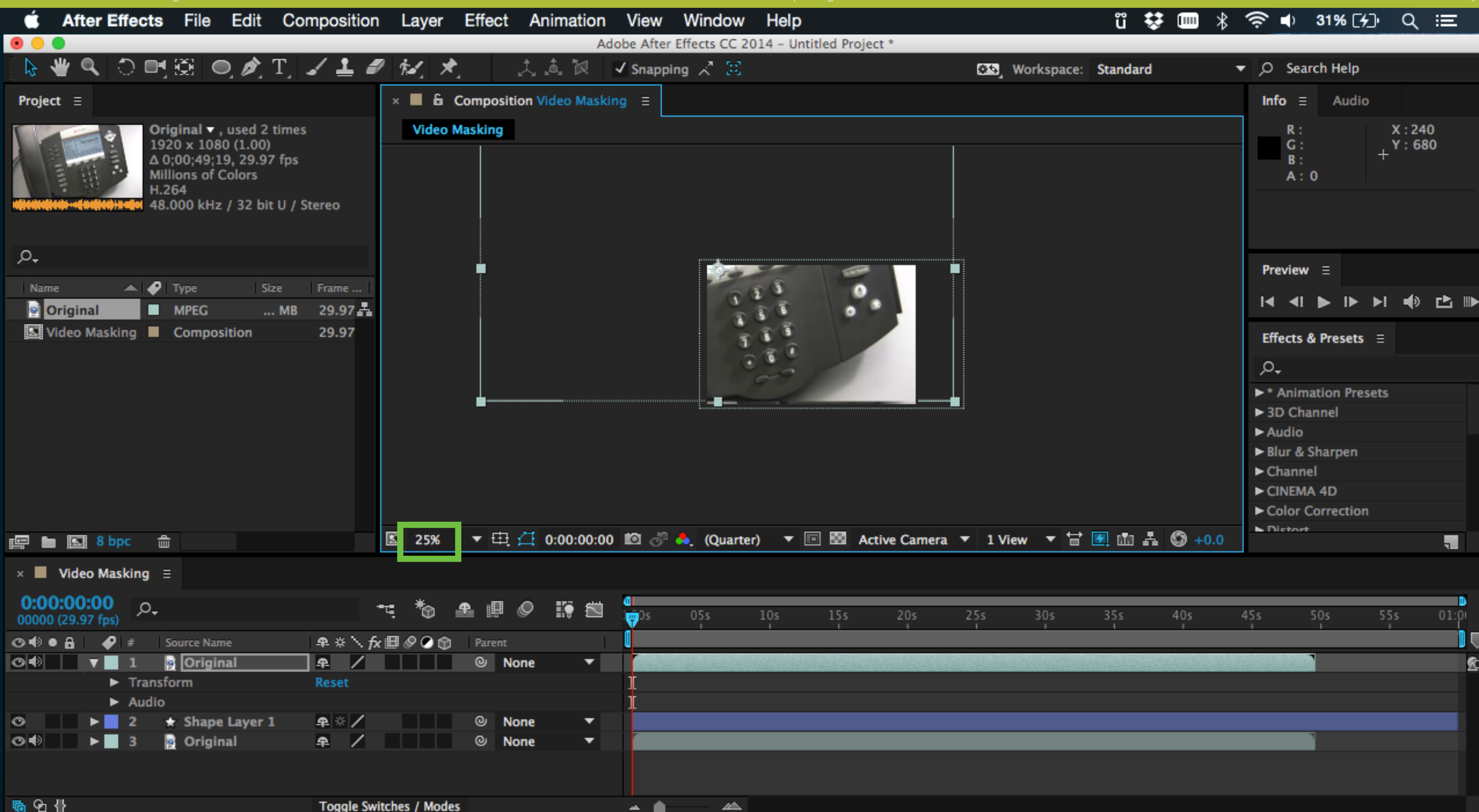
The Project panel on the left shows the "Original" clip, which is 1920 x 1080 (1.00) resolution, 29.97 fps, and 48.000 kHz / 32 bit U / Stereo. A green arrow points from the "Original" clip in the Project panel to the "Original" layer in the Video Masking composition.

The Video Masking composition has three layers:

#	Source Name	Parent
1	Original	None
2	Shape Layer 1	None
3	Original	None

The timeline at the bottom shows the duration of the composition, with a red line indicating the current time position.

Drag and drop another instance of the Original clip in the Video Masking composition.



Zoom out to fit the entire clip in view. Move the clip to the left to the position where the zoomed in keypad has to be shown.

After Effects File Edit Composition Layer Effect Animation View Window Help

Adobe After Effects CC 2014 - Untitled Project *

Workspace: Standard Search Help

Project

Original, used 2 times
1920 x 1080 (1.00)
Δ 0:00:49:19, 29.97 fps
Millions of Colors
H.264
48.000 kHz / 32 bit U / Stereo

Name	Type	Size	Frame ...
Original	MPEG	... MB	29.97
Video Masking	Composition		29.97

Video Masking

Info

R: X: -76
G: Y: 151
B: +
A: 0

Shape: Original
T: 769.0, L: 1,147.8, B: 946.2, R: 1,3

Preview

Effects & Presets

- * Animation Presets
- 3D Channel
- Audio
- Blur & Sharpen
- Channel
- CINEMA 4D
- Color Correction
- Distort

0:00:00:00
00000 (29.97 fps)

Source Name	Parent
1 Original	None
Mask 1	Original
2 Shape Layer 1	None
3 Original	None

Toggle Switches / Modes

With the second Original clip still active, draw an ellipse over the keypad. The video is clipped showing only the contents inside the mask.