

Sounding Better!

Border Editor Enhancements

By John Lindberg

A few new features have been added to the BORDER EDITOR in HYPACK® 2019.

PERIMETER AND AREA DISPLAYS

In the status bar, the editor now shows you the perimeter and the area of the border (Figure 1):

FIGURE 1. Perimeter and Area of the Defined Border Shows in the Status Bar

Border Editor - Area 1.brd						
Curse	X	• 🖸 Outside				
#	East (ft)	North (ft)				
1	3659318.33	527124.28				
2	3659434.32	527051.96				
3	3659476.46	527024.06				
4	3659502.54	527004.18				
5	3659513.01	526989.98				
6	3659523.05	526967.85				
7	3659526.29	526937.98				
8	3659526.67	526905.09				
9	3659526.78	526834.31	Ŧ			
Perimeter = 3,175.0 Feet, Area = 378,591.2 Square Feet						

The program displays the values based on survey units as defined by the current project geodesy. Area can also be displayed in acres or hectares. These options are located under the EDIT – AREA UNITS menu item.



12	🚰 Border Editor - Area 1.brd						
	File	Edit Planned Lines Help					
	۵	Units 🕨					
	Cu	Area Units	Geodesy				
Γ	#	Offset Border	Acre				
	1 2	Insert	Hectare	<u>^</u>			
ł	3	Delete	024.06				
L	4	Delete All	004.18				
	5	Сору	989.98				
	6	Paste	967.85				
	7	3033320.23 320937.98					
	8	3659526.67 52	6905.09				
	9	3659526.78 52	26834.31	-			
Perimeter = 3,175.0 Feet, Area = 378,591.2 Square Feet							

HANDLES IN CURSOR MODE

Another cool feature in the Editor is that "handles" are created while in cursor mode. These handles are created midway between each point created by the cursor.





You can then drag one of these handles and adjust the leg of that border even further (Figure 4).

FIGURE 4. Modifying the Border With the Handle



COLOR-FILL DISPLAY

You can also color fill the border in the HYPACK® Map window.

To fill the border, right-click the BORDER FILES folder in your Project List and check FILES. You will get a solid, filled border (Figure 5).





TRANSPARENCY

Right-click on a border file in the Project Items list and select TRANSPARENCY. The transparency dialog will appear, allowing you to specify the amount of transparency.

FIGURE 6. Configuring Border Transparency

