

# Google Maps Address Pop-up Workaround

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## Definition of Issue:

Something has changed with the way Google's Map API is working. It no longer respects the pop-up showing the address location in BoldTrak. The address is being returned and the pin is being dropped on the map but the call to pop-up the Address is no longer functioning. It could be that the issue lies with the BrowserHost (internal web browser) in OWS.

## Current Workaround:

We have created a way for the address to be listed so that the operator can still access this information.

1. Browse to the BoldTrak directory on the IIS machine (typically C:\inetpub\wwwroot\BoldTrak)

2. Open Views/Shared/\_BasicLayout.cshtml

3. Under the <body> tag, add the following:

```
<h3 id="customError"></h3>
```

4. Save.

5. Open Views/Tracking/Tracking.cshtml

6. Scroll down about  $\frac{3}{4}$  of the way, to where you see this:

```
if(status == google.maps.GeocoderStatus.OK){  
    setDetailField("detailAddress", geocodeResults[0].formatted_address);  
}else{  
    setDetailField("detailAddress", "Not Available");  
}if(status == google.maps.GeocoderStatus.OK){
```

7. Replace with the following:

```
var el = document.getElementById("customError");  
if (status == google.maps.GeocoderStatus.OK) {  
    setDetailField("detailAddress", geocodeResults[0].formatted_address);  
    el.innerHTML = geocodeResults[0].formatted_address;
```

```
}else {  
  setDetailField("detailAddress", "Not Available");  
  el.innerHTML = "Not Available";  
}
```

## **Permanent Solution:**

We need to identify the root cause and determine if we have to change to a new Google API or if we can fix this in the OWS.