

**Metro Authority  
Route Map Subcommittee  
February 4, 2003**

**Attendance:**

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**Not Present:**

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1. The meeting began by asking Verizon and SBC for their interpretation of the requirement to provide route maps. Verizon indicated that as a result of an ongoing mapping project, they would provide route maps showing the path of their facilities on the correct side of the road. Where there are facilities on both sides of the road, the route will be depicted down the center. The only exception is in the case of a municipal boundary. If the road is a municipal boundary and there are facilities on both sides of the road, both will be shown. Additionally, Verizon is able to distinguish between public, private, state, or federal right-of-way. They stated that they do not have the ability to distinguish between aerial and underground facilities or identify the location (height, depth, distance from center or edge) of the facility within the right-of-way. Verizon uses MicroStation/J software to track its facilities and will provide the Authority and municipalities route maps on CD.

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2. SBC indicated that while it also uses MicroStation, its database was not created with the same level of detail as Verizon. SBC will provide route maps showing the path of its facilities. Their maps will not identify location, side of the road, aerial, or underground. SBC plans on providing paper copies of its maps due to software licensing concerns. The maps will show only public right-of-way and SBC is assuming that they are in all public right-of-way in areas where they provide service. SBC did agree to further research the software licensing concerns after Kevin indicated that the Staff has a long term goal of receiving the route maps in an electronic format.
3. Scott, representing the Telecommunications Association of Michigan, indicated that a majority of providers but not all have electronic versions of their maps. He stated that the format for the maps should be a "preference" rather than a "mandated" requirement. Otherwise, the requirement to provide route maps could have the unintended effect of causing providers to incur costs to comply with the Act. A suggestion was made that providers could seek a waiver if they did not possess the ability to produce electronic versions of their maps. Scott indicated that allowing the provider to determine the format was preferable.
4. Representatives from the city of Ann Arbor expressed concern that providers do not provide updated maps following installation of new facilities. There is a need to have providers supply municipalities with maps indicating what was installed and the specific location. Many times, pre-construction, providers will state their intent to build on one side of the road only to later build on the opposite side. Post construction maps should reflect what actually was built. SBC objected indicating that there is no provision in Public Act 48 to provide "as built" maps. It was pointed out that in Section 6 (7) the Act does require "route maps showing the "location" of telecommunication facilities".
5. Representatives from the City of Detroit and the City of Grand Rapids agreed with the need for "as built" route maps. Additionally, the municipalities indicated a need for more detailed information than either Verizon or SBC appeared willing/able to provide. The municipalities indicated a preference for electronic versions of the route maps with the City of Detroit requesting hard copy as well. The group was advised that there is shareware available on the internet that will allow municipalities to read the electronic maps without incurring additional cost.
6. The meeting was summarized as follows:
  - a. The municipalities want to see as much information as possible on the route maps. This would include distance from center or edge, aerial or underground, and a description of what was placed in the right-of-way.
  - b. The providers believe that the ordinance only requires them to provide a basic map showing the path the providers' facilities follow in the right-of-way.
  - c. The municipalities believe that the ordinance requires the providers to provide "as built" information following construction of new facilities.
  - d. The Commission will attempt to define or clarify the terms route map, electronic format, and location as they pertain to the ordinance.