

EOHLC MBTA Communities Program
 GIS Data Submittal Standards
 April 19, 2024

In order to expedite compliance review and mapping of MBTA Communities multifamily districts, municipalities must adhere to the following standards when submitting GIS files of district boundaries:

A single shapefile should be submitted with boundaries for all MBTA multifamily districts. Shapefile name should have the following format: [municipality name]_MBTAcommDistricts_[YYYYMMDD], with YYYYMMDD being the date the data was prepared for submittal to EOHLC.

The shapefile must contain the following fields with the specified field type and content:

Field Name	Data Type	Allow Null	Length	Notes
FID	Object ID	False		Automatically populated by GIS software
Shape	Geometry	False		Automatically populated by GIS software
Muni_ID	Short	False		MassGIS Town-ID Code (1-351)
Muni	Text	False	254	Name of Municipality
ZoneName	Text	False	254	District/subdistrict name; should correspond to zone name in cells B54-B58 of "Checklist District ID" tab of Compliance Model
ZoneAbbr	Text	False	254	Zoning District abbreviation. If municipality is in the MAPC region and the district existed prior to 2021, this field should match the corresponding zo_abbr, field of the MAPC Zoning Atlas (https://zoningatlas.mapc.org/).
ZoneCode	Text	False	254	Concatenation of Muni_ID and ZoneAbbr. Corresponds to zo_code field of MAPC Zoning Atlas.
IsOverlay	Short	True		Enter the numeral 1 if the district/subdistrict is an overlay that does not replace the underlying zoning. Enter zero if the zone is base zoning.
Date	Date only	False		Date the shapefile was prepared for submittal to EOHLC. Should correspond to the YYYYMMDD value in the file name.
Shape_Leng	Double	False		Automatically populated by GIS software
Shape_Area	Double	False		Automatically populated by GIS software

All GIS files should use the following Coordinate System: NAD 1983 MA State Plane (Meters).

If any district/subdistrict has multiple noncontiguous areas, each should be drawn as a separate polygon (not as a multi-part polygon feature.) Each such polygon should have a distinct FID but identical Zone Name, Zone Abbreviation, and Zone Code. There is no need to identify each separate feature in the name, abbreviation, or code.