

MIC Project Portal Data Schema						
Database Column Name	Data Type	Required	Optional	Foreign Key	Add/Edit Form Label	Notes
OwnerID	int	1	0		Organization	Auto-assigned based on the organization the user is signed in under - not a user input field
MICID	int					Assigned when Organization is created - not a user input field
LocProjNam	nvarchar (255)	1	0		Project Name/ID	This is the name given by the user.
RoadOpen	int	1	0	1-Yes 2-No 4-Unknown	Will underground infrastructure be accessible?	
StartDate	datetime	1	0		Estimated Construction Start Date	Use a null value to represent "Unknown"
EndDate	datetime	1	0		Estimated Construction End Date	Use a null value to represent "Unknown"
Location	nvarchar (4000)	0	1		Location Description	Text field populated by user
Name	nvarchar (500)	1	0		Contact Name	Project Contact Name
Phone	nvarchar (20)	1	0		Contact Phone Number	Project Contact Phone number
Email	nvarchar (500)	1	0		Contact Email	Project Contact Email
Shape	geometry	1	0		Geometry	Polygon, Line, or Point in Michigan GeoRef (3078)
TypeID	int	1	0	1 - Transportation 2 - Water 3 - Utility 5 - Communications	Project Type	Transportation, Water, Utility, Communications
TypeID01	int	0	1	If TypeID = 1, then 1 - Road, 2 - Signal, 3 - Culvert, or 4 - Other (text field) If TypeID = 2 then 5 - Storm Water, 6 - Wastewater, 7 - Drinking Water If TypeID = 3 then 8 - Electric, 9 - Gas	Project Sub Types (01)	
TypeID02	int	0	1	If TypeID = 1, then 1 - Road, 2 - Signal, 3 - Culvert, or 4 - Other (text field) If TypeID = 2 then 5 - Storm Water, 6 - Wastewater, 7 - Drinking Water If TypeID = 3 then 8 - Electric, 9 - Gas	Project Sub Types (02)	
TypeID03	int	0	1	If TypeID = 1, then 1 - Road, 2 - Signal, 3 - Culvert, or 4 - Other (text field) If TypeID = 2 then 5 - Storm Water, 6 - Wastewater, 7 - Drinking Water If TypeID = 3 then 8 - Electric, 9 - Gas	Project Sub Types (03)	
TypeID04	int	0	1	If TypeID = 1, then 1 - Road, 2 - Signal, 3 - Culvert, or 4 - Other (text field) If TypeID = 2 then 5 - Storm Water, 6 - Wastewater, 7 - Drinking Water If TypeID = 3 then 8 - Electric, 9 - Gas	Project Sub Types (04)	
TypeOther	nvarchar (255)	0	1			If Transportation Project and SubType of 'Other' then a text description for other is required.
ProjectURL	nvarchar (500)	0	1		Website	