Phase 2 Updated EER | OMSA - CS 6400 | Summer 2018 | Team 06

Modifications Based on Phase 1 feedback:

Response to Reviewer's comments:

Comment#1: Municipality Type/Category should not be a composite attribute

Response: Created a single attribute "municipality category" for entity "Municipality"

Comment#2: ESF missing as an entity. It needs to exist to fulfill the requirement that ESFs not be a hardcoded list and because they have attributes

Response: Created a week entity "ESFs" and an entity "Allowable_ESFs"; added new relation "Assigned" between ESFs and Resource; added new relation "Is" between ESFs and Allowable_ESFs; added two attributes "esf_number" and "esf_description" for "Allowable_ESFs"; added an attribute "esf_type" for ESFs

Comment#3: List of allowable "cost per" units needs to be a separate entity

Response: Created an entity "Cost Per"; added a relation "cost per" between Resource and entity "Cost Per"; added an attribute "cost_option" for Cost Per.

Comment#4: Incident Declaration needs to be an entity with a type and an abbreviation

Response: Created an entity "Incident_Declarations"; added a relation "Incident Type" between Incident and Incident Declarations; added two attributes "declaration" and "abbreviation" for Incident Type.

Additional Changes:

Deleted attributes "return date", "start date" of entity "Requests";

Added "Return By", "Deployed Date" and "Request Date" for entity "Requests"

reformat and rename some of attributes.

