

## **GIS - Critical Activity Review Integration**

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# Manila Water

East Concessionaire of Metro Manila

Regulated by Metropolitan Waterworks and Sewerage System (MWSS)

 To improve the water supply and wastewater infrastructure in the East Zone Concession Area of Metro Manila and the adjacent province of Rizal.







## Manila Water Company Inc.



## 1400 sq km

6.2 M population

23 cities and municipalities

922,000 Water Service Connections

### **3 Water Treatment Plants**

• 1600 mld

#### 2 Septage Treatment Plants

• 2400 mld

#### 5000 km of pipe

• 300 km are primary



# **GIS - Critical Activity Review Integration**

 Is a Geographic Web Application which create and shows the locations of planned and unplanned (emergency) activities within the pipe network and it's facilities.

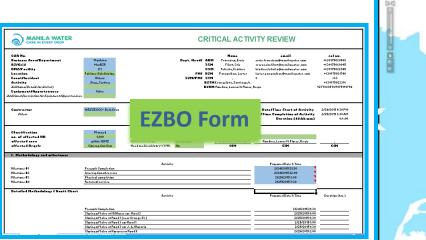


# Objective

Create a real-time web-based application for viewing, monitoring and analyzing Critical (planned and unplanned) Activities for operational use of System Analytics Department.







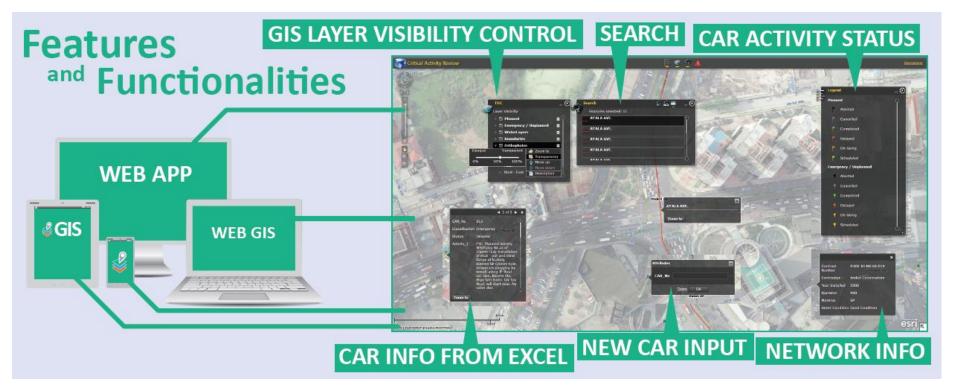






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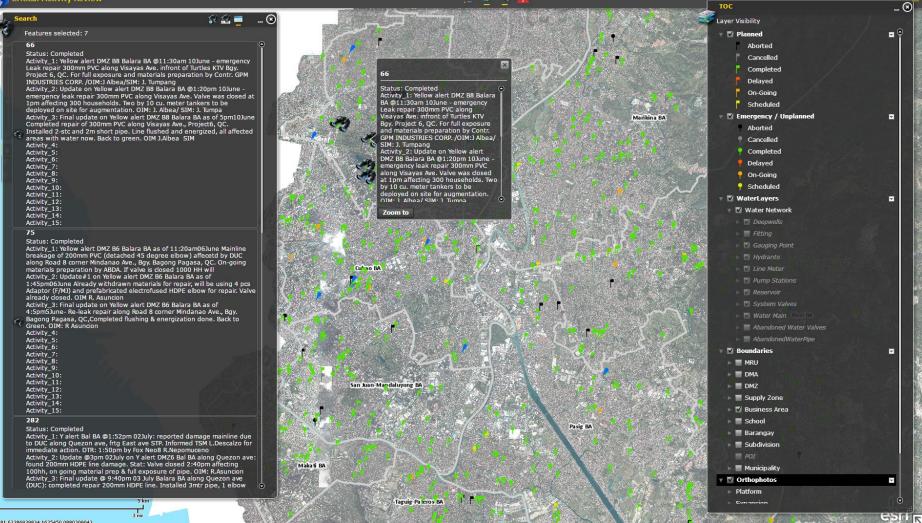






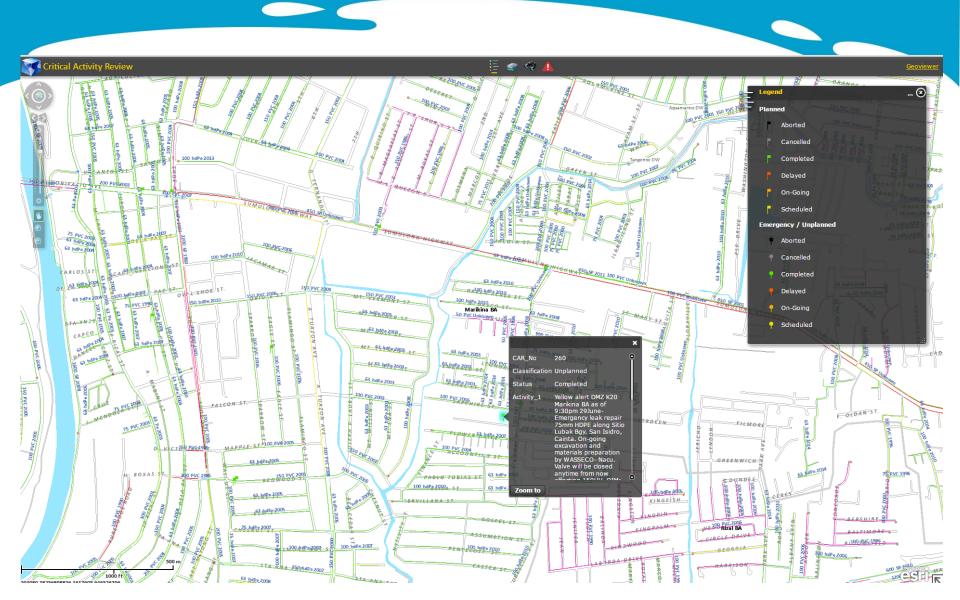
#### 📢 Critical Activity Review







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# Benefits

- Process Proficiency
- Cost Savings
- Data Security
- Increased Data Accuracy
- Analytics



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## **Thank You!**

