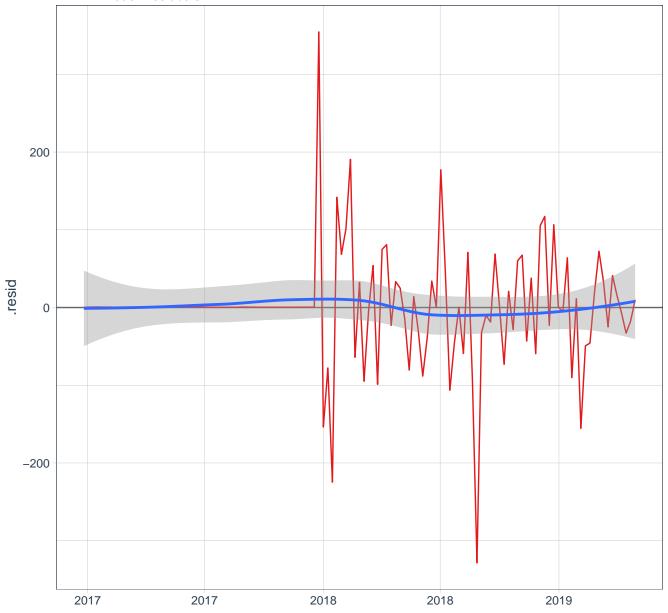
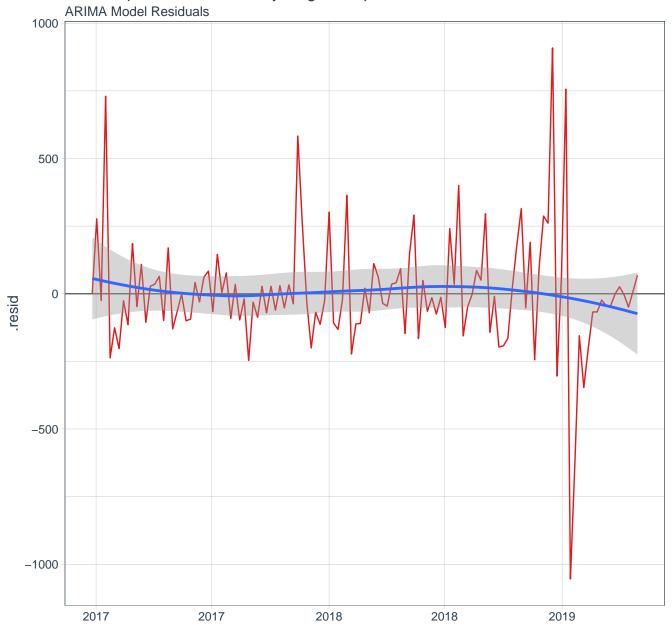
311 Requests: Traffic Signal Maintenance

ARIMA Model Residuals resid. -200 

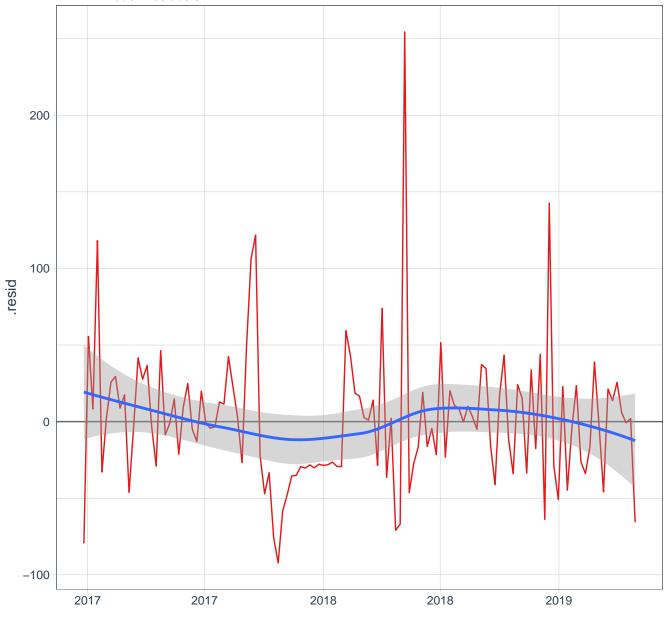
311 Requests: Sewer Wastewater



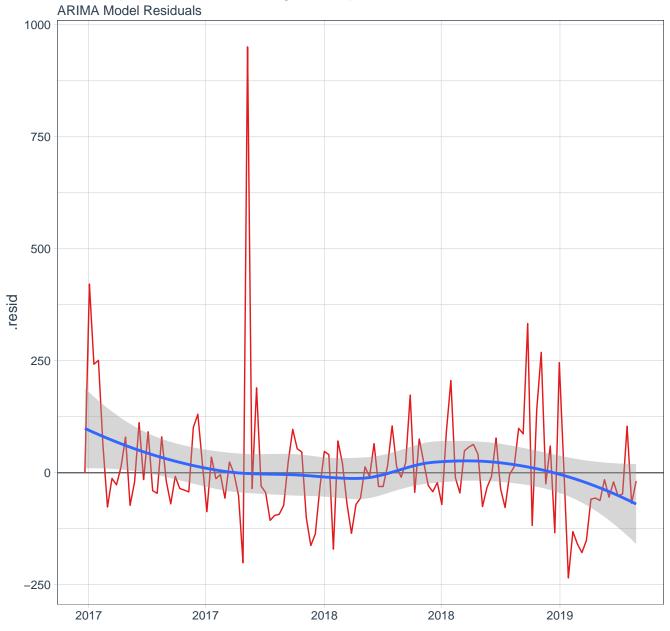
311 Requests: Missed Recycling Pickup



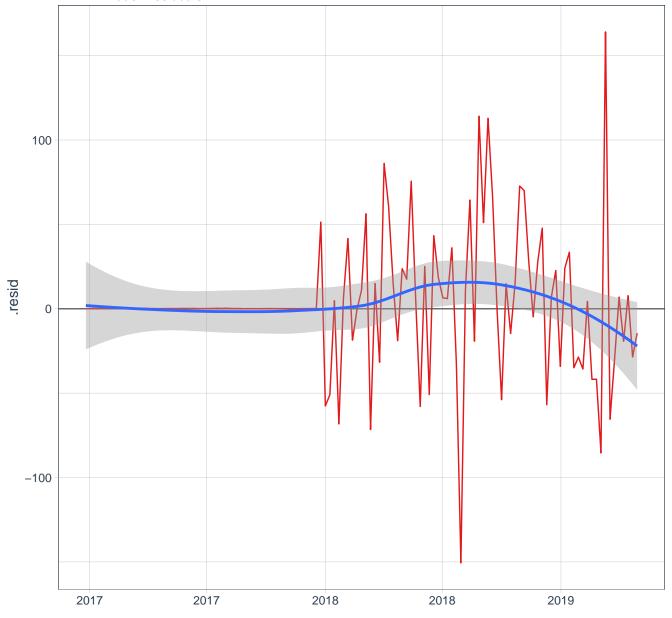
311 Requests: Unclassified 311 Web Request



311 Requests: Missed Garbage Pickup

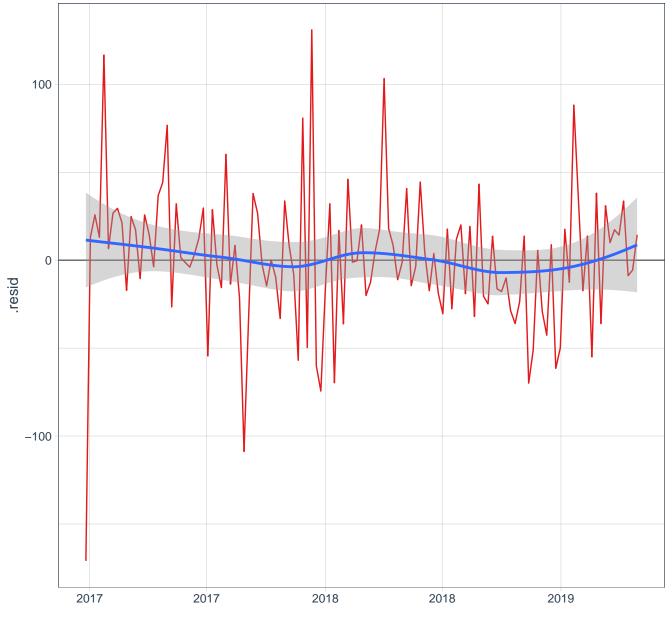


311 Requests: Heavy Trash Violation

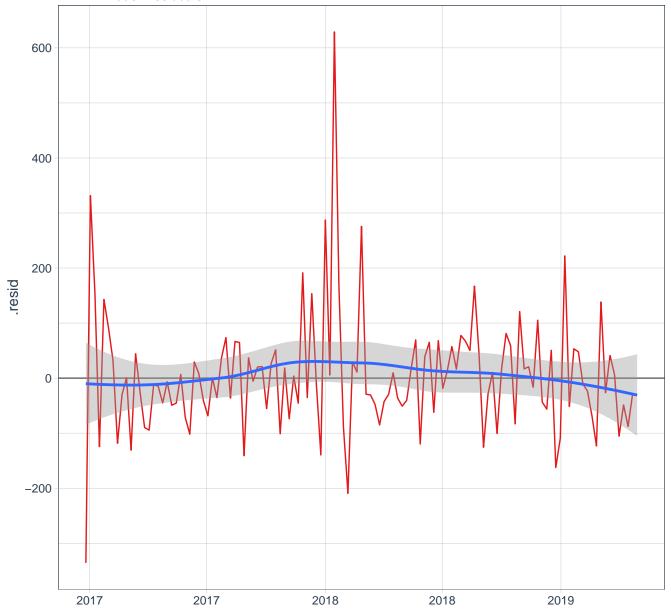


311 Requests: Traffic Signs

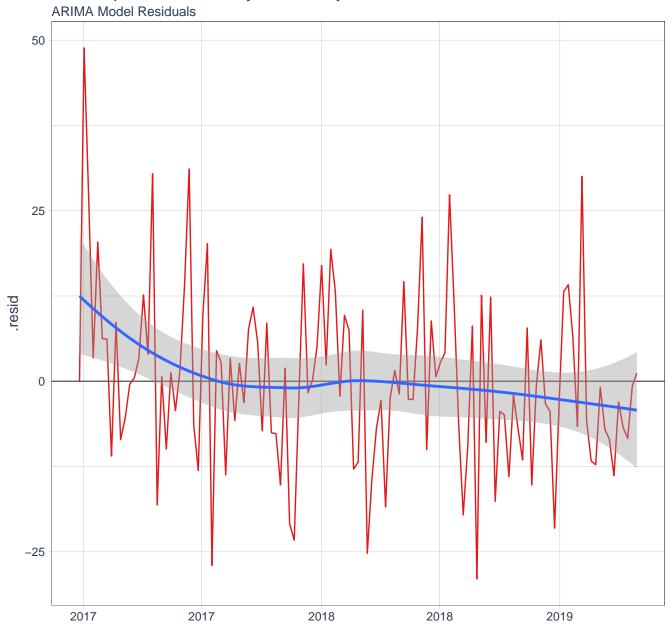




311 Requests: Water Leak



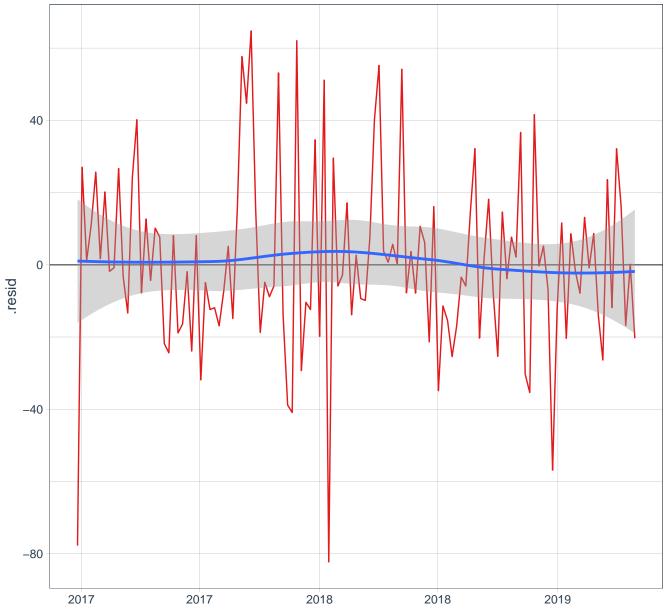
311 Requests: MultiFamily Habitability Violation



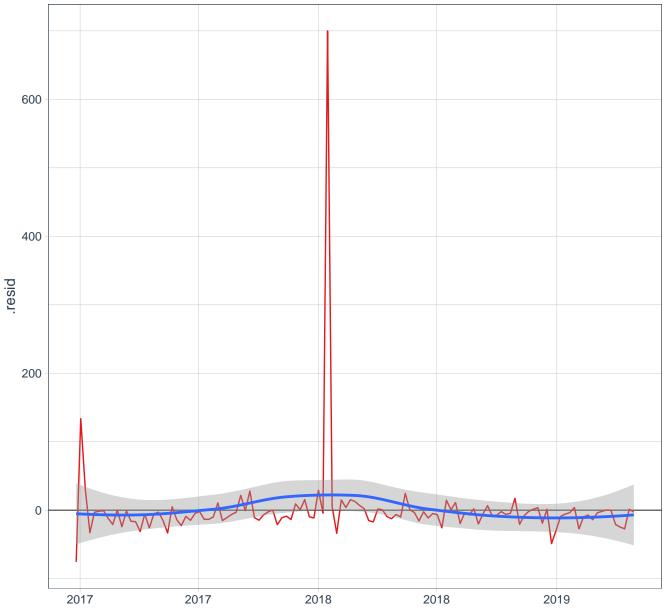
311 Requests: Trash Dumping or Illegal Dumpsite

ARIMA Model Residuals resid. -100

## 311 Requests: Traffic Signals



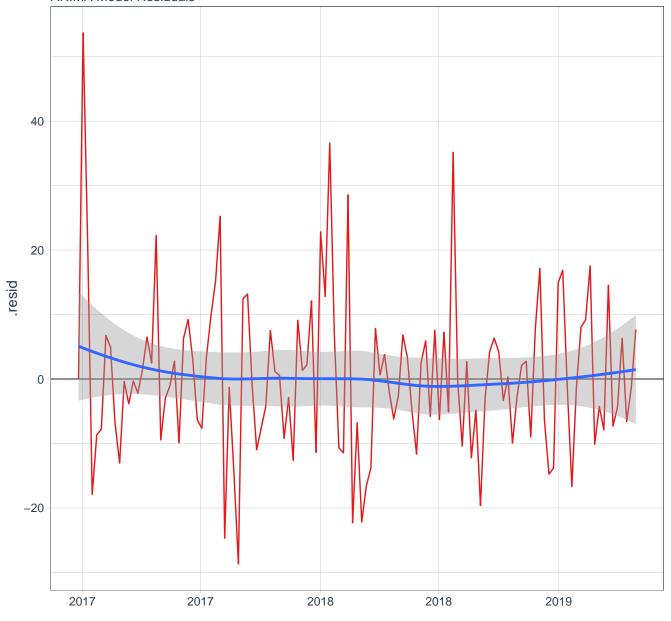
311 Requests: Water Main Valve
ARIMA Model Residuals



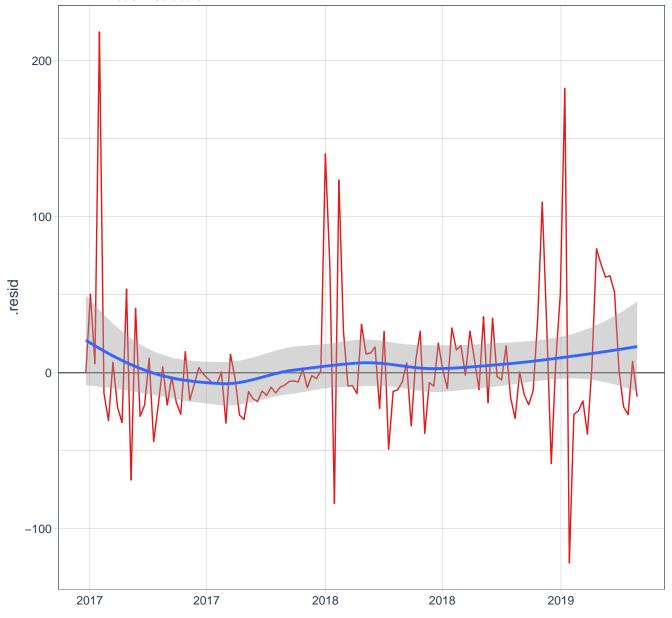
311 Requests: Pothole ARIMA Model Residuals resid. 

311 Requests: Water Quality

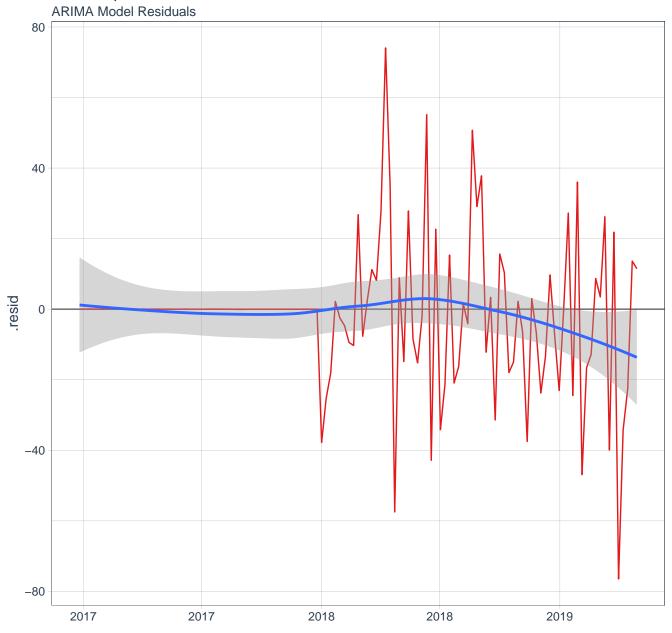




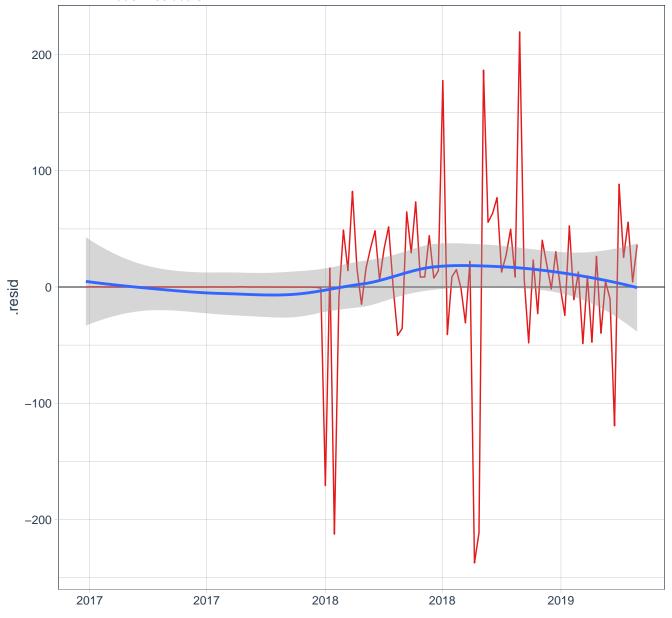
311 Requests: Missed Yard Waste Pickup



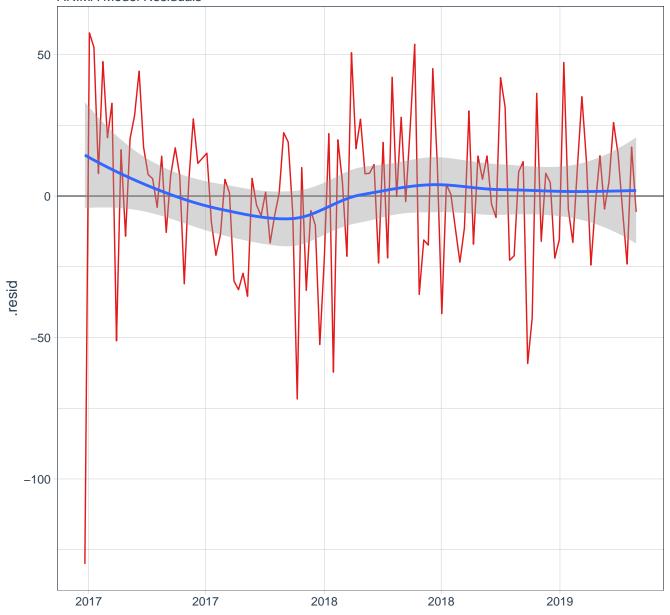
311 Requests: Junk Motor Vehicle



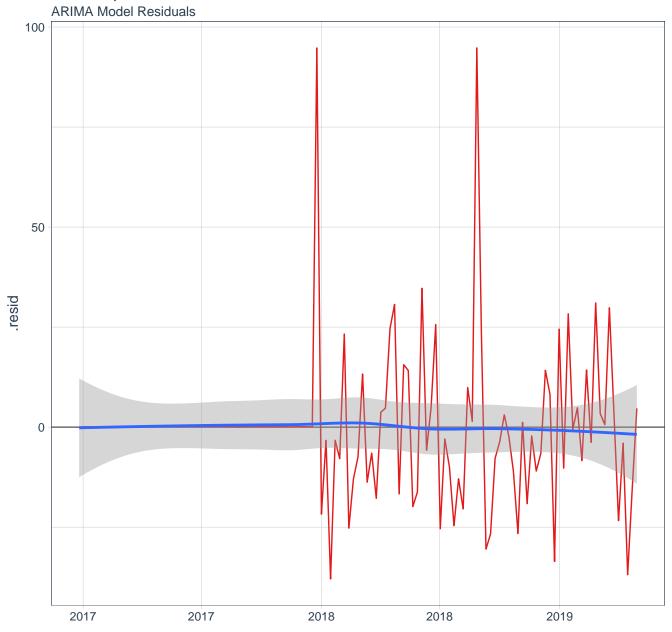
311 Requests: Street Hazard



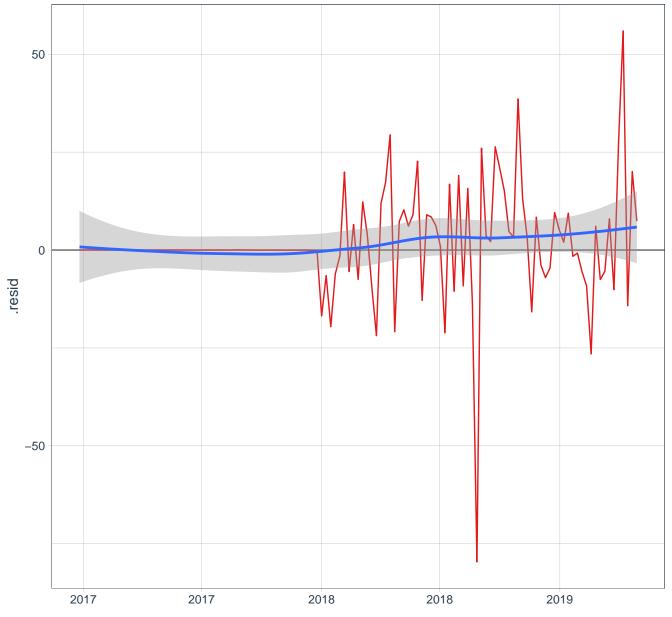
## 311 Requests: Dead Animal Collection



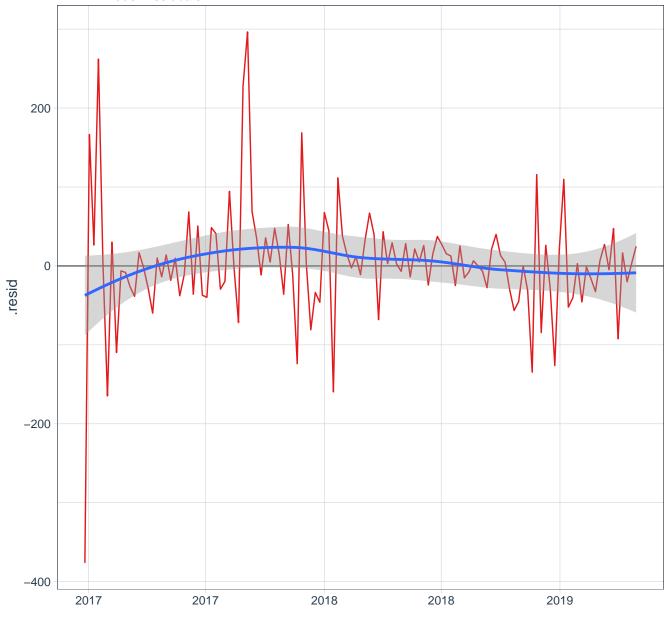
311 Requests: New Resident Container



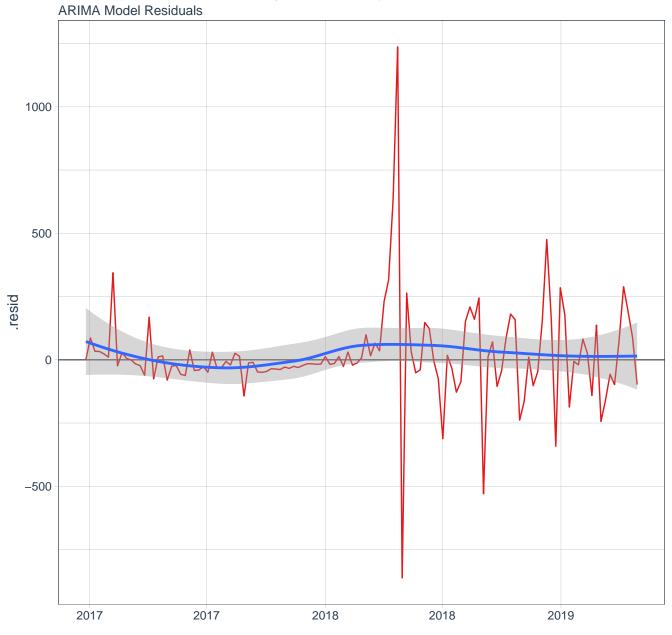
# 311 Requests: Tree Removal ARIMA Model Residuals



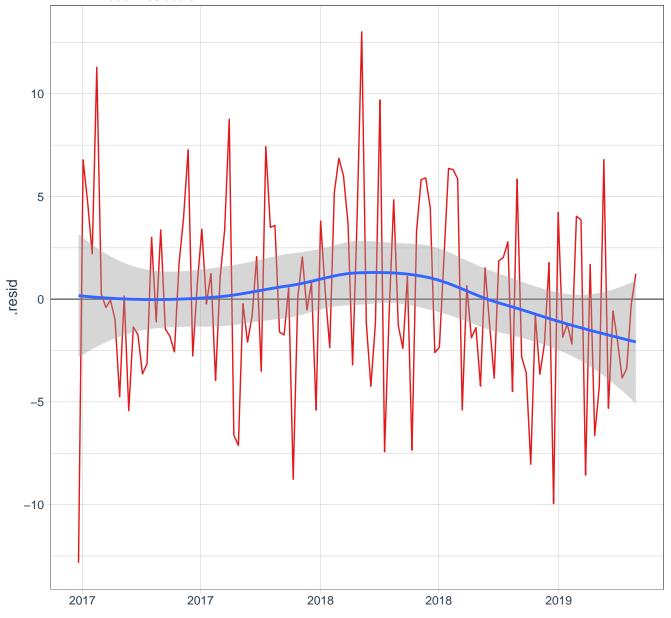
## 311 Requests: Container Problem



311 Requests: Missed Heavy Trash Pickup



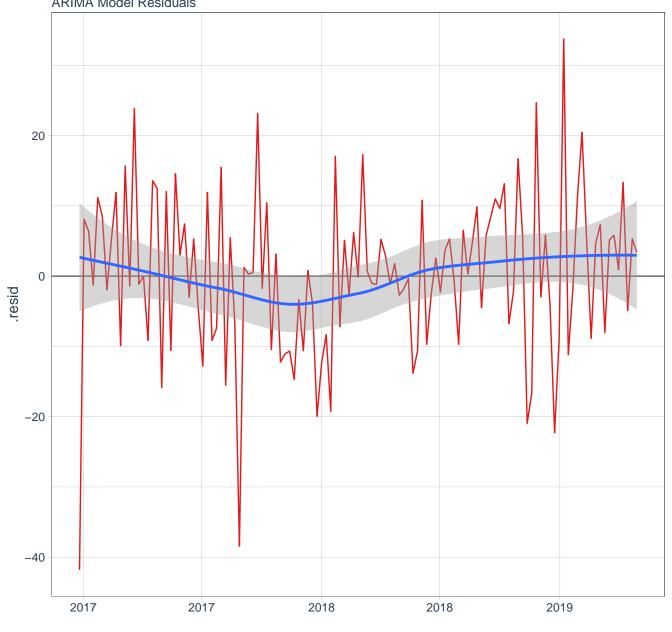
## 311 Requests: Minimum Standards



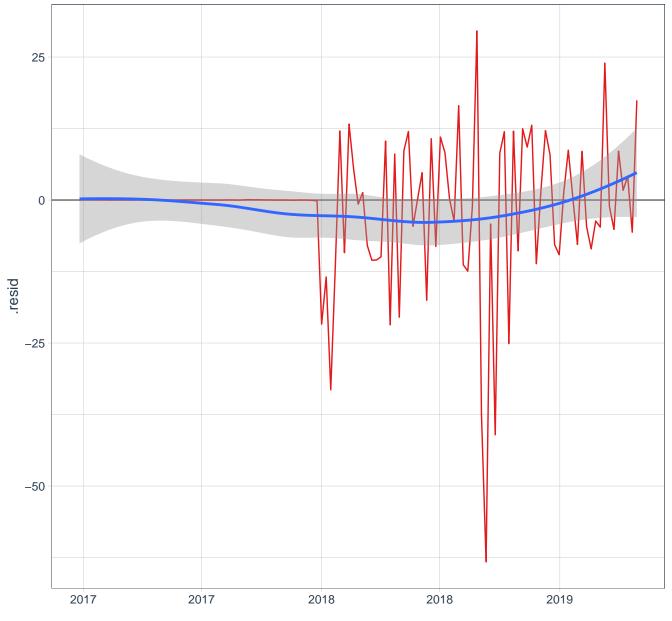
311 Requests: Fountain Repair

ARIMA Model Residuals resid. -5

311 Requests: Restoration Due To Utility Work

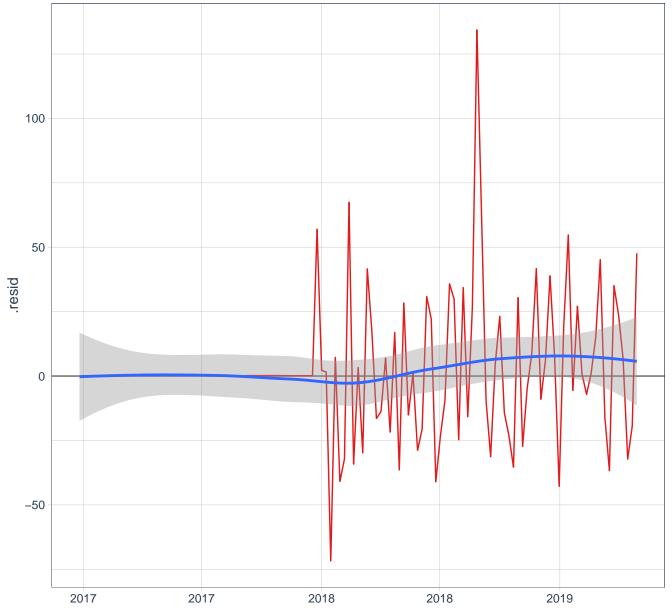


## 311 Requests: Health Code

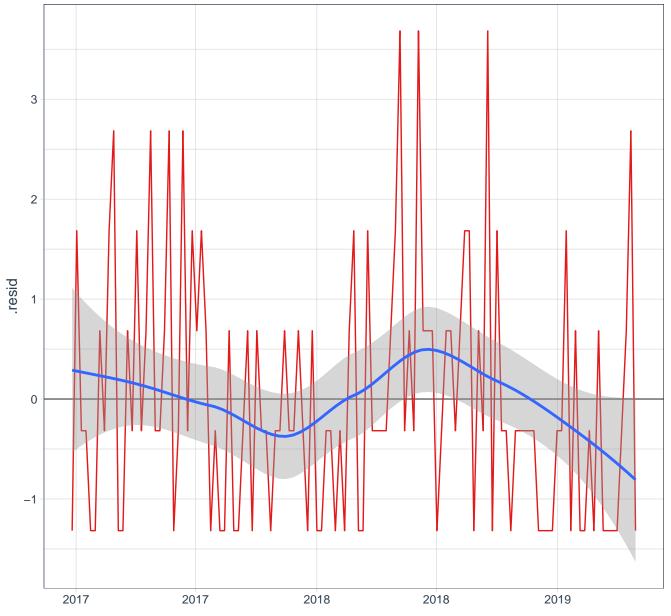


## 311 Requests: Parking Violation



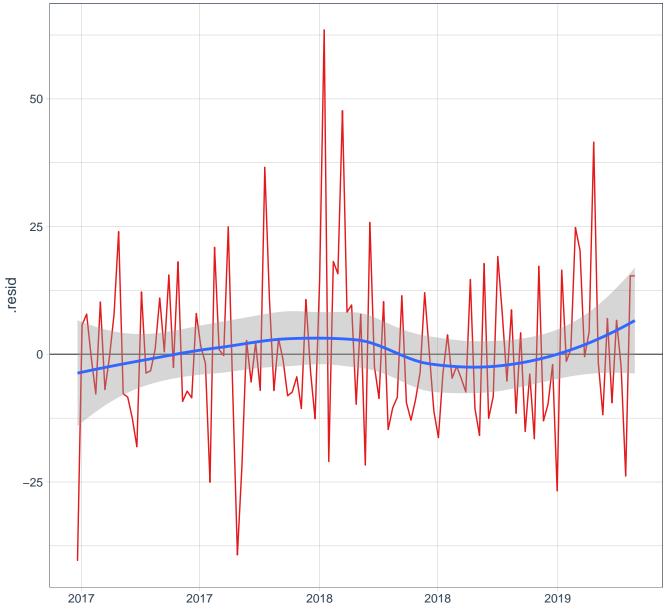


311 Requests: Sprinkler Repair



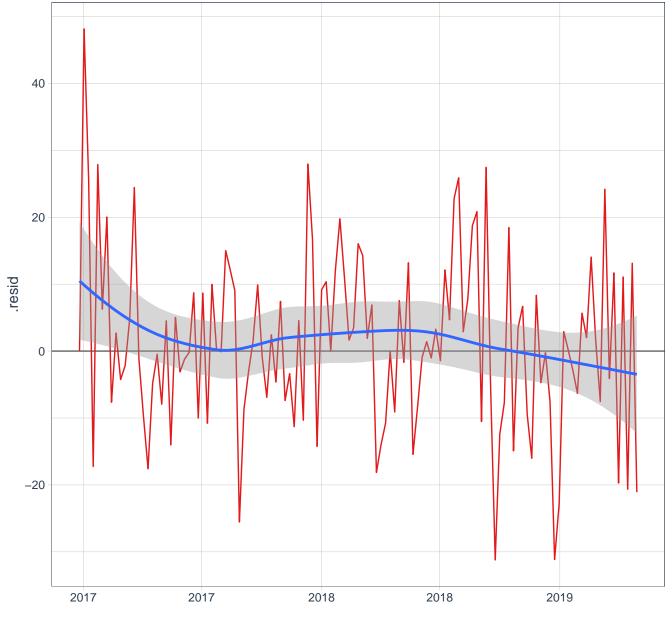
311 Requests: Bandit Sign



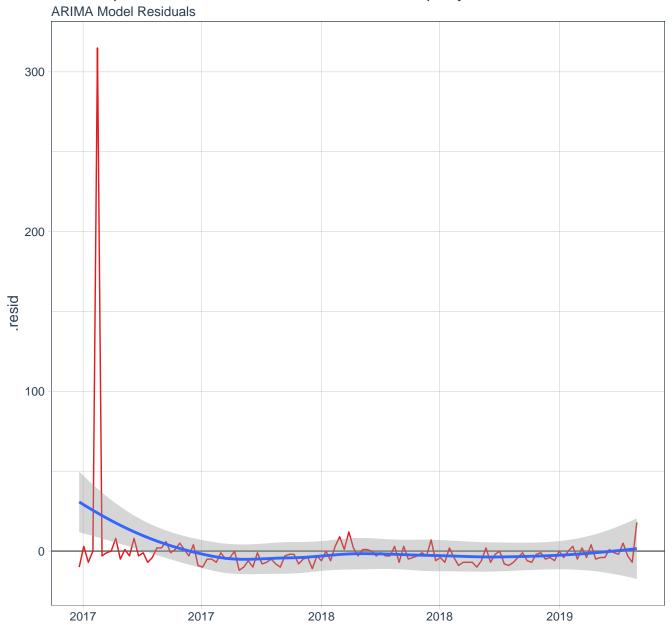


## 311 Requests: Fire Hydrant

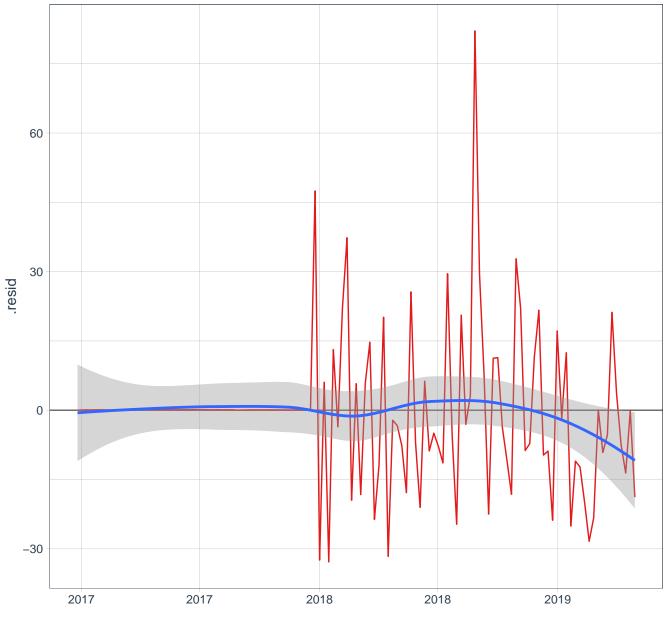




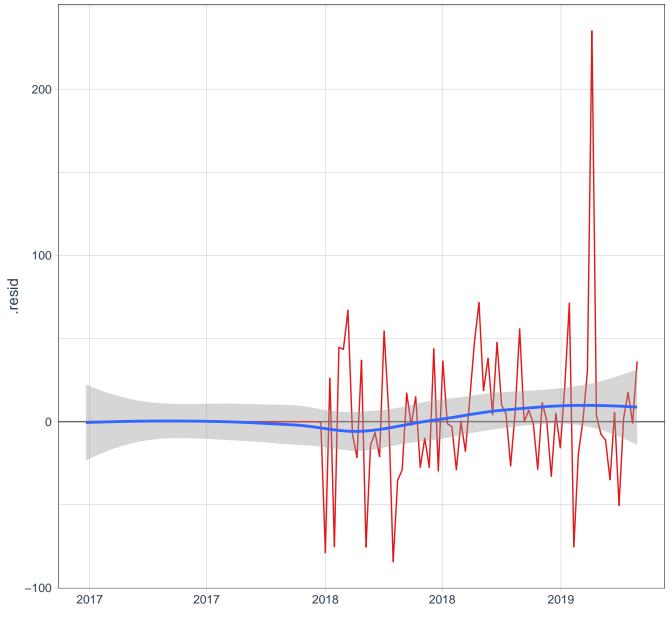
311 Requests: Graffiti Private or Commercial Property



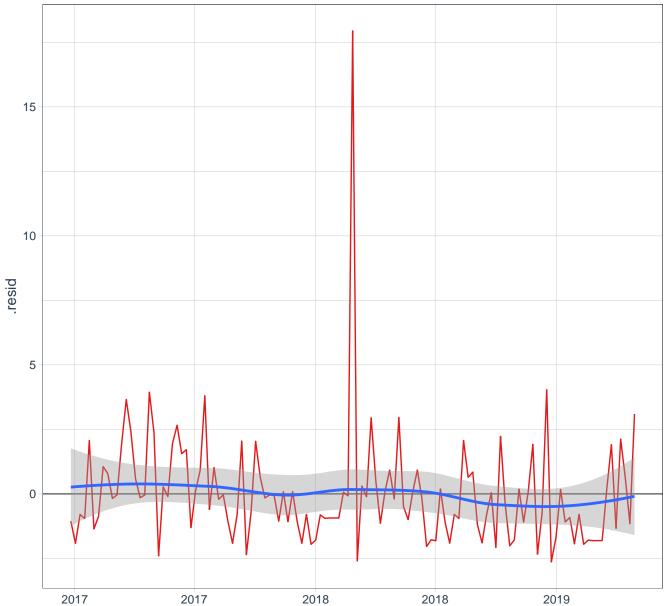
311 Requests: PWE CIP Project



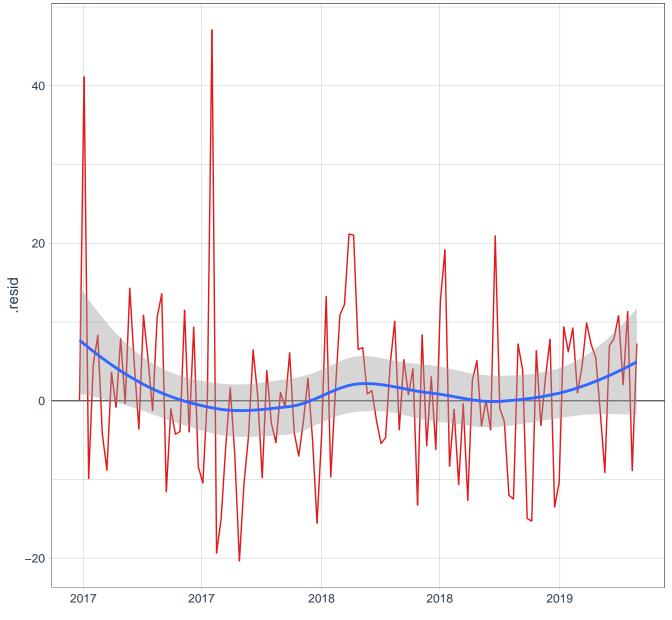
311 Requests: Street Condition



311 Requests: Amenity New



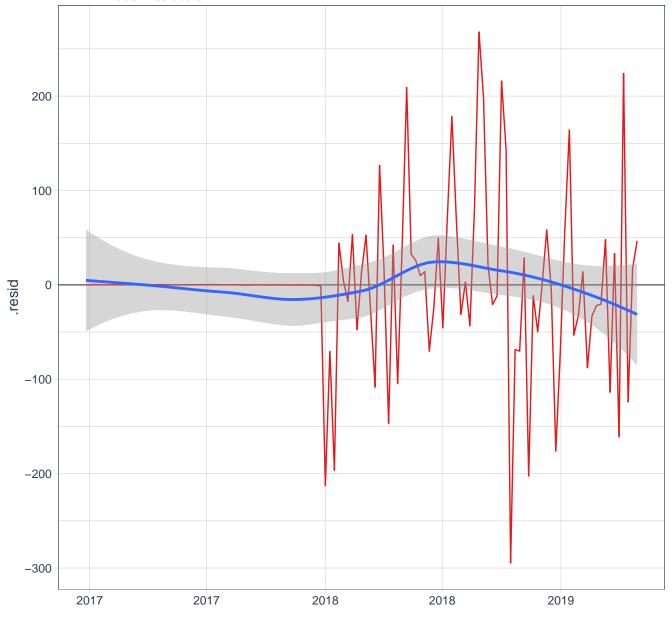
311 Requests: City Engineer



311 Requests: Recycling Participation NEW

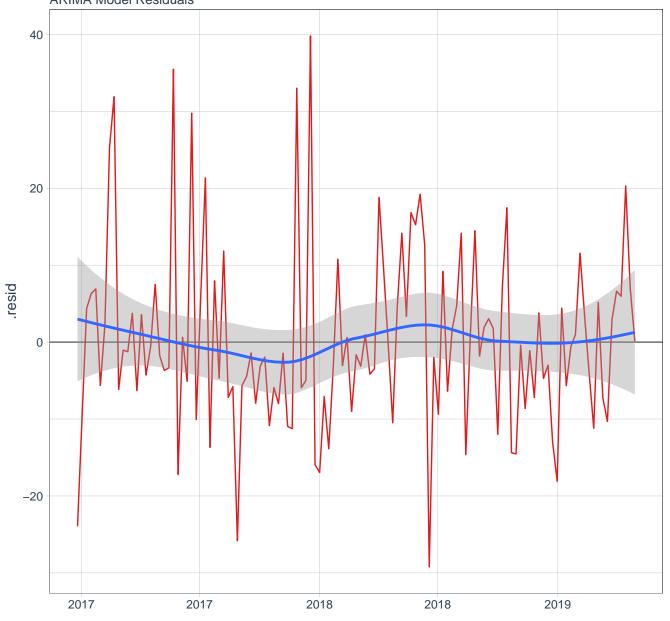
ARIMA Model Residuals resid. -50

311 Requests: Nuisance On Property



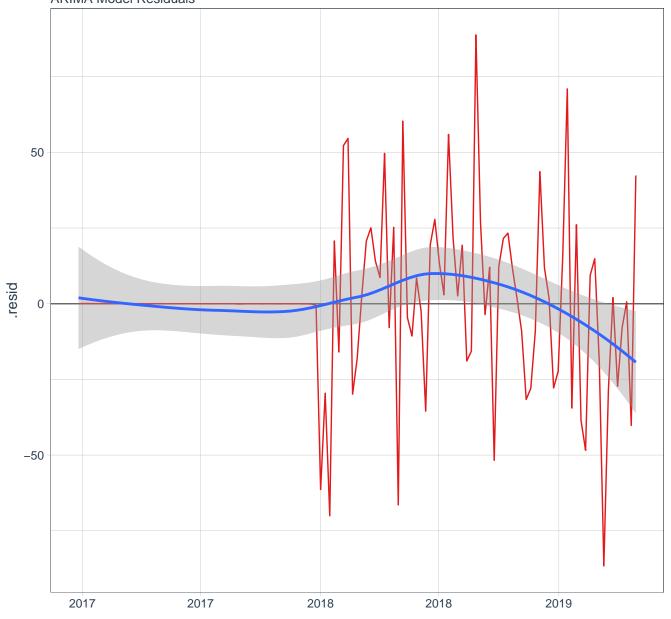
311 Requests: Traffic Markings





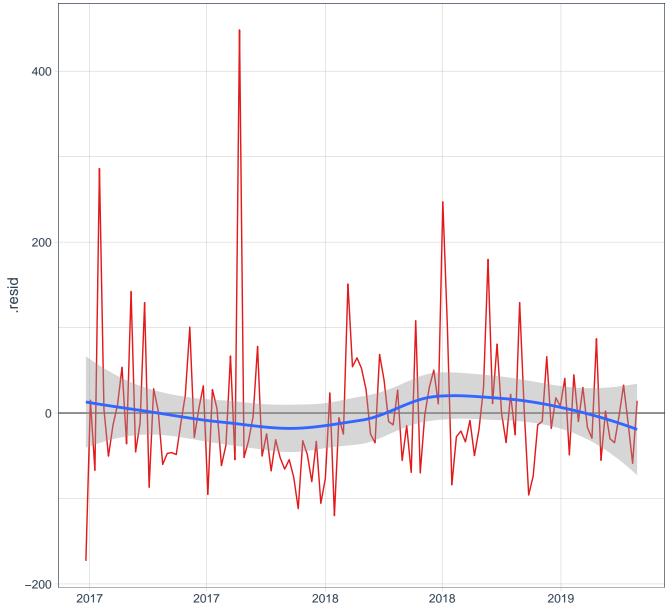
311 Requests: Building or Sign Code



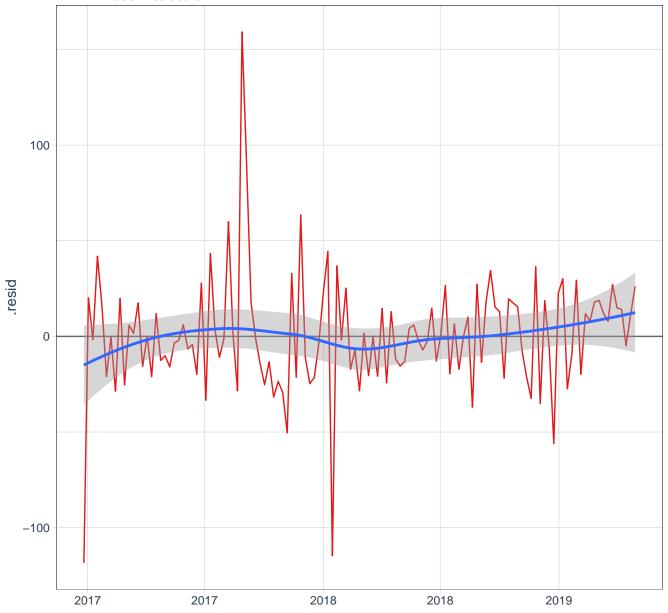


311 Requests: Drainage



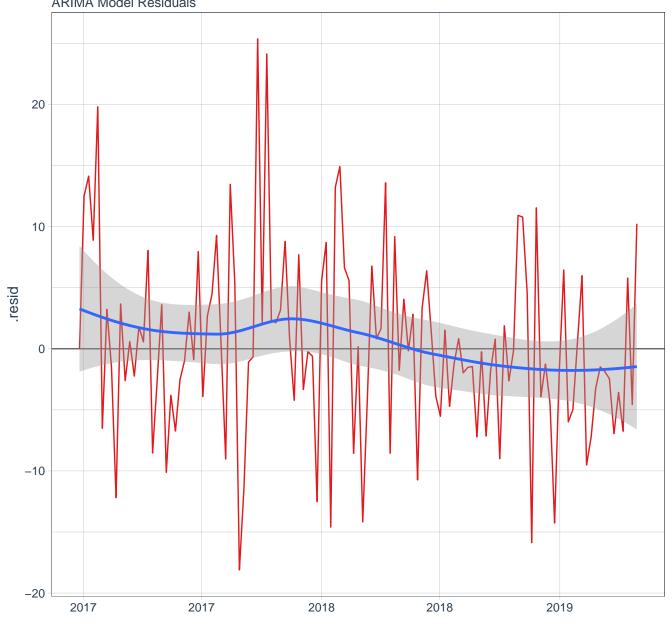


311 Requests: Recycling Cart Repair or Replace

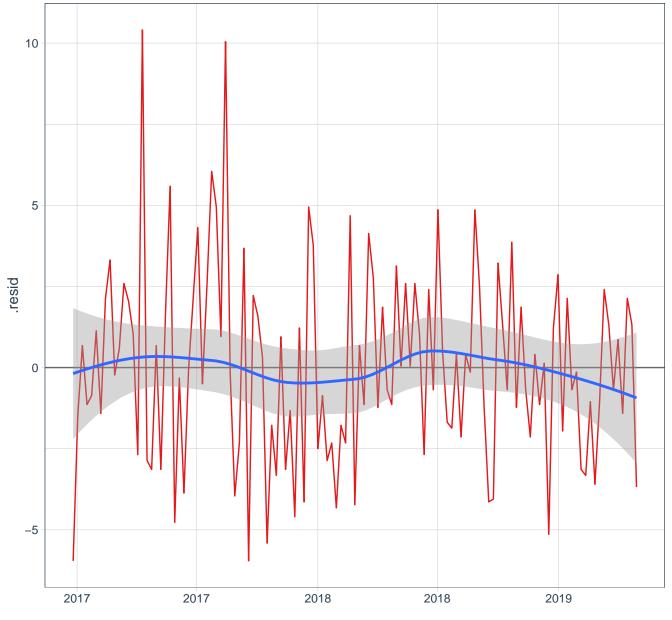


311 Requests: Traffic Bridge/Freeway Lighting





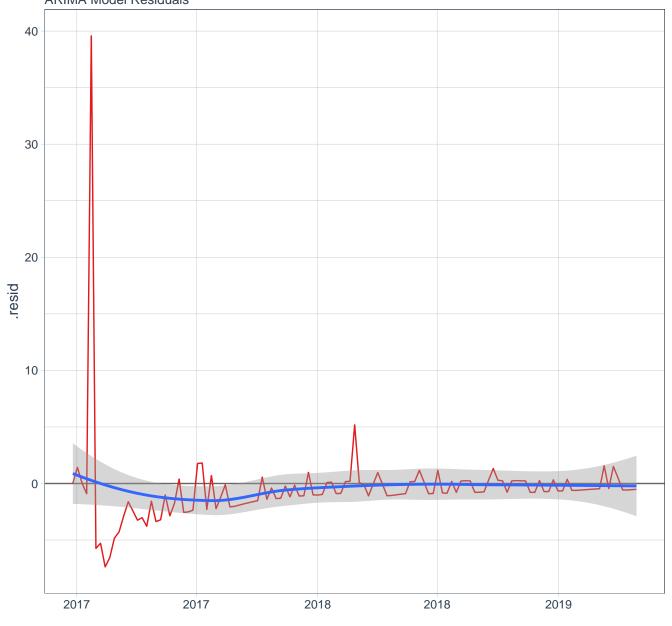
311 Requests: New Move In Service



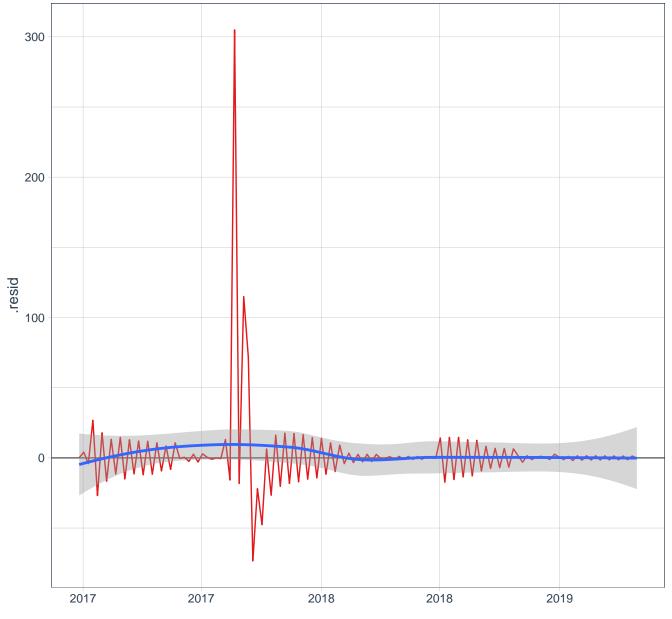
311 Requests: Flooding ARIMA Model Residuals resid. 

311 Requests: Graffiti – City Street/Curb

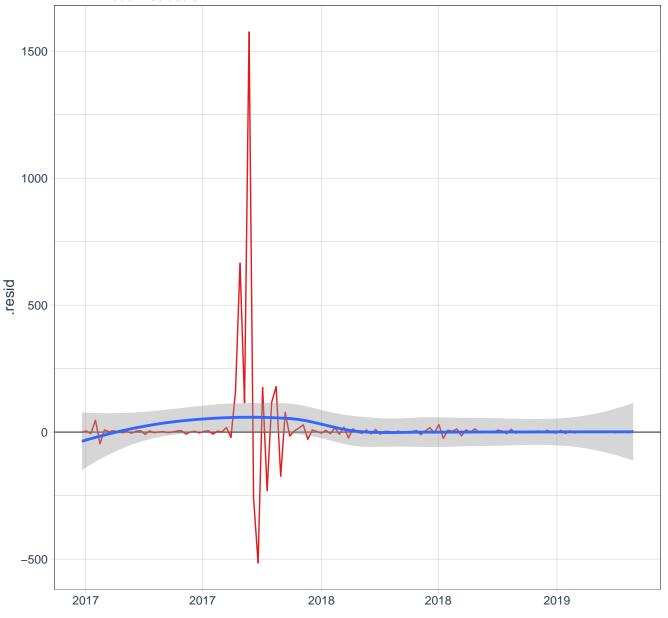




311 Requests: Crisis Cleanup ARIMA Model Residuals

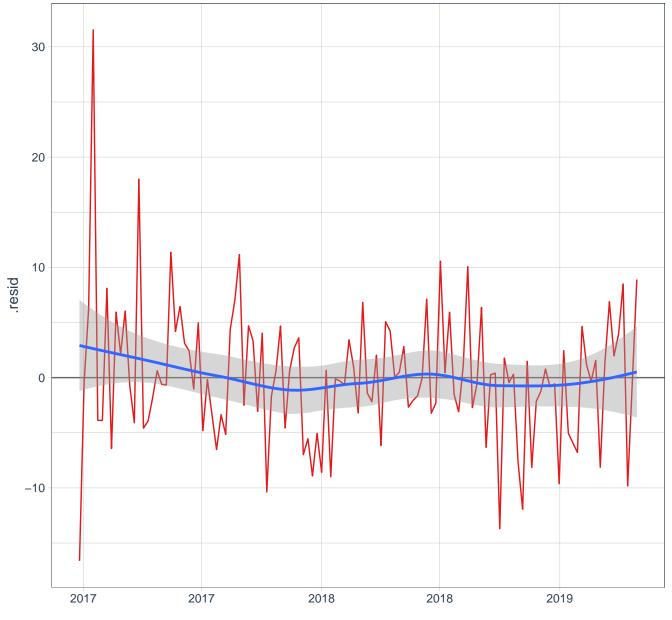


311 Requests: Storm Debris Collection



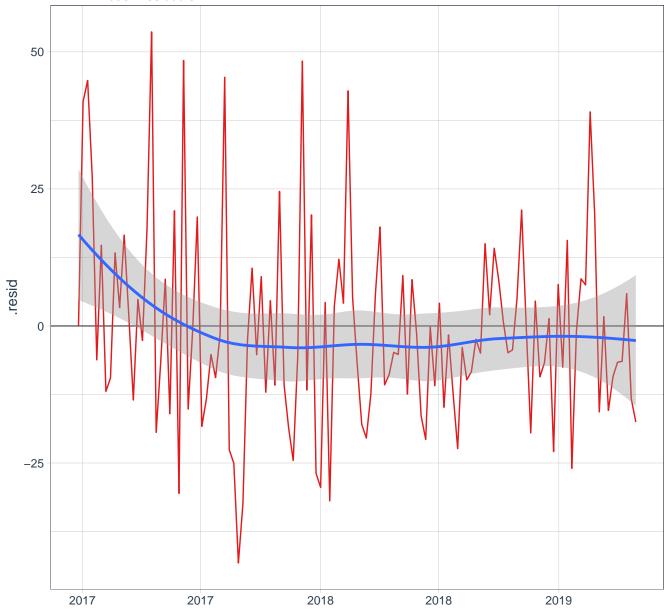
311 Requests: Tree Trim ARIMA Model Residuals resid. -40 

311 Requests: Sewer Manhole

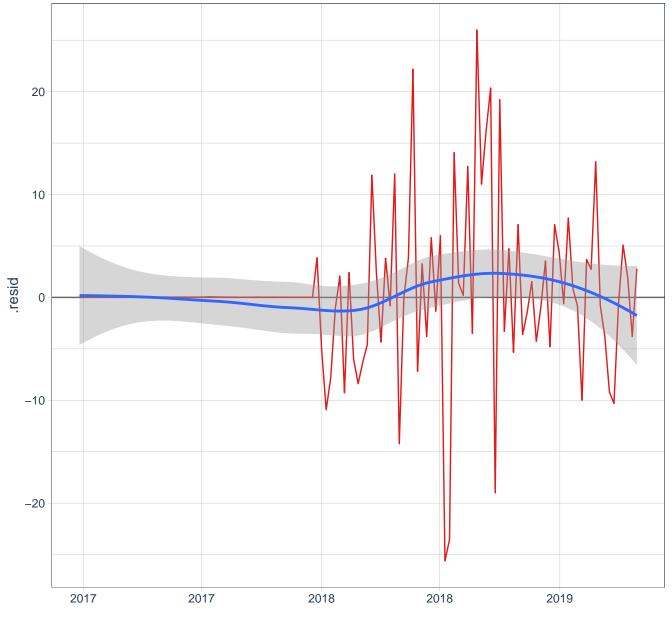


311 Requests: Parking Meter

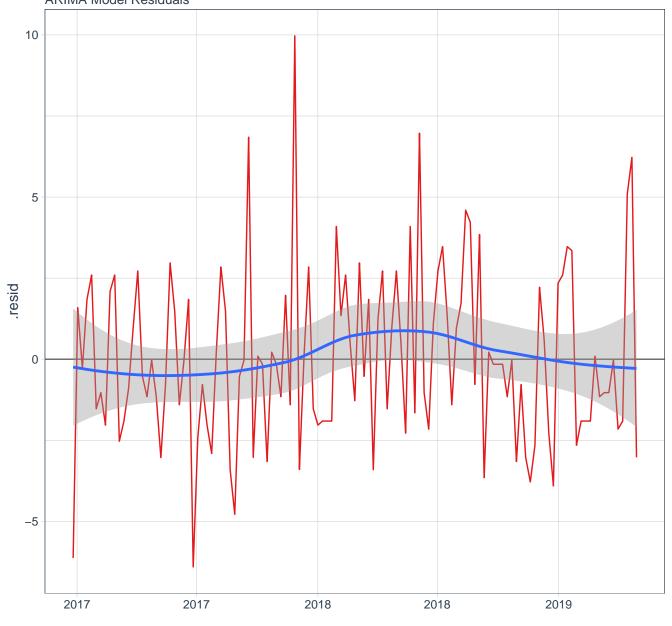




## 311 Requests: Traffic General ARIMA Model Residuals

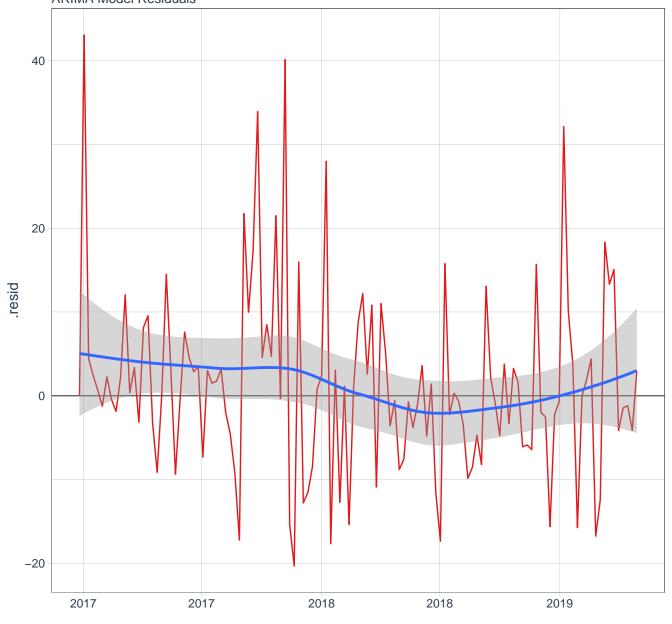


311 Requests: Recycle Bin/Cart Retrieve

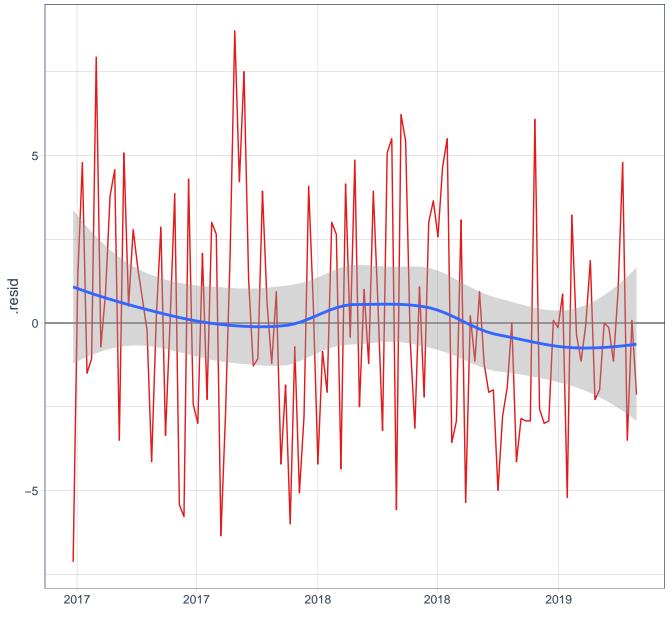


311 Requests: Add A Can

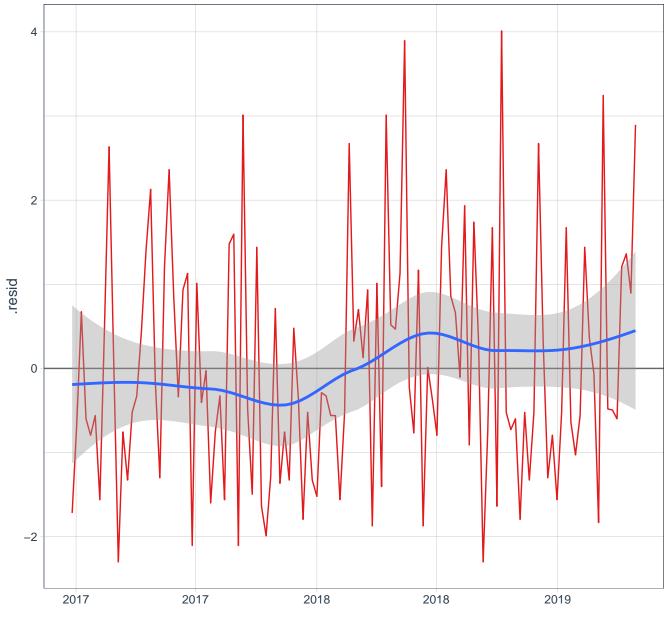




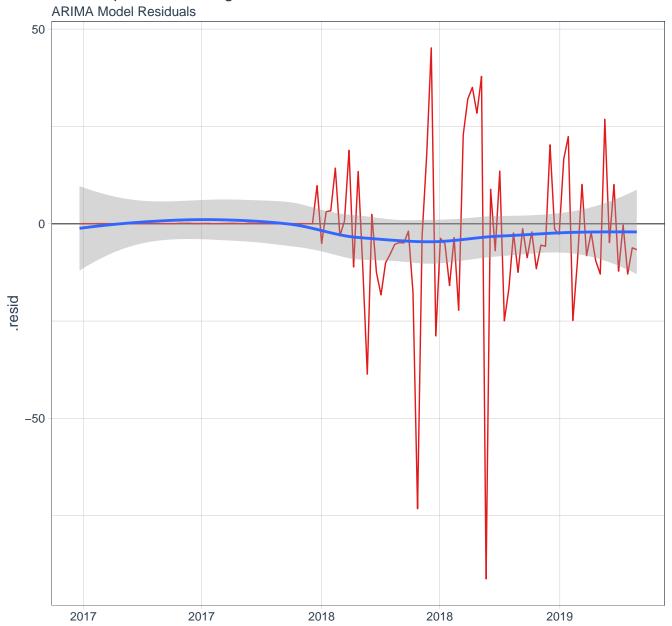
311 Requests: Bridge and Barricade



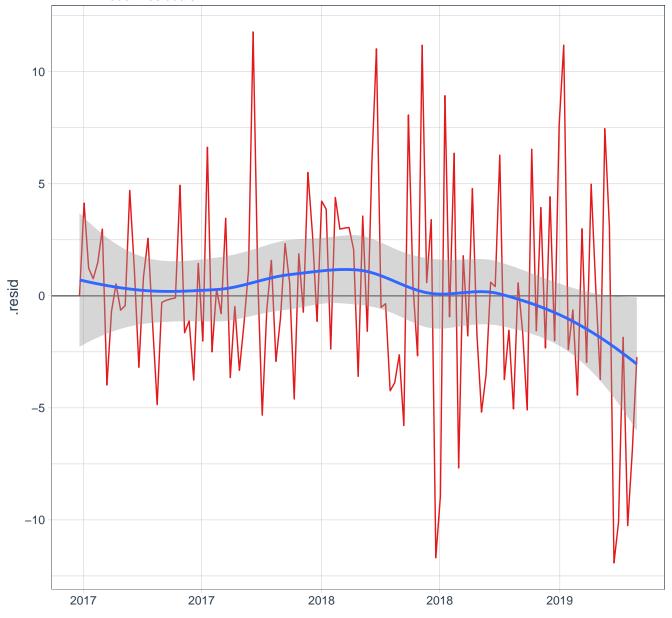
311 Requests: Tree Code Violation



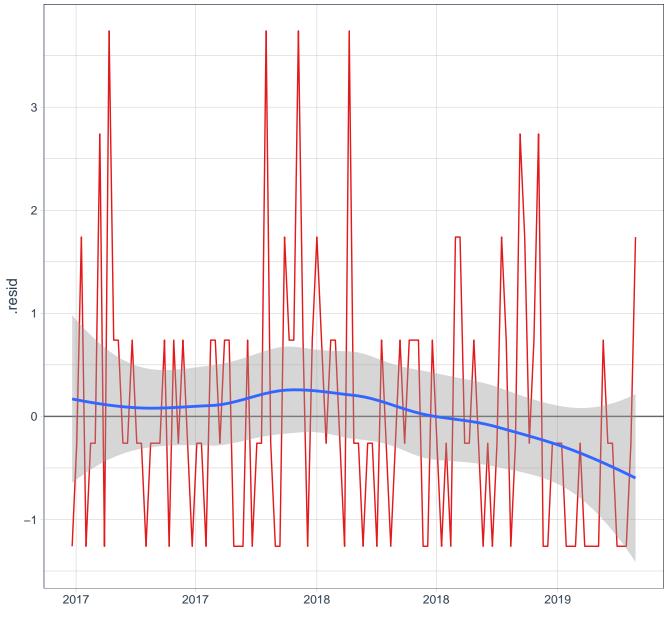
311 Requests: Flashing School Beacon



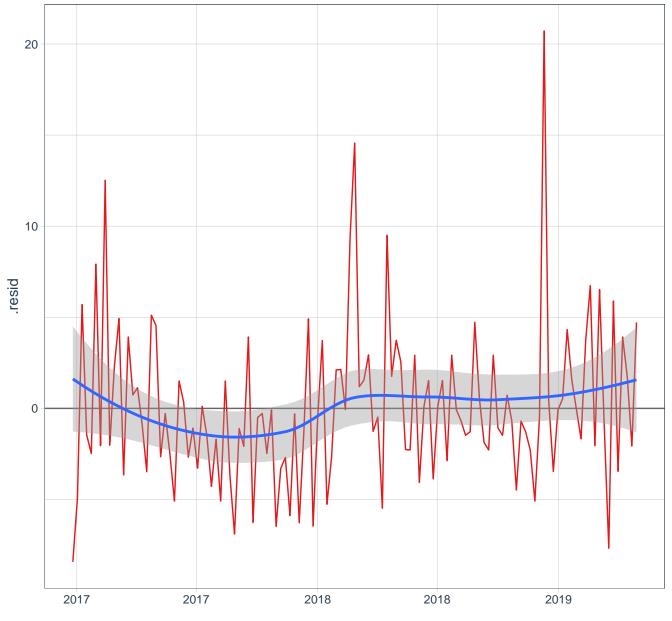
311 Requests: Litter Esplanade Median



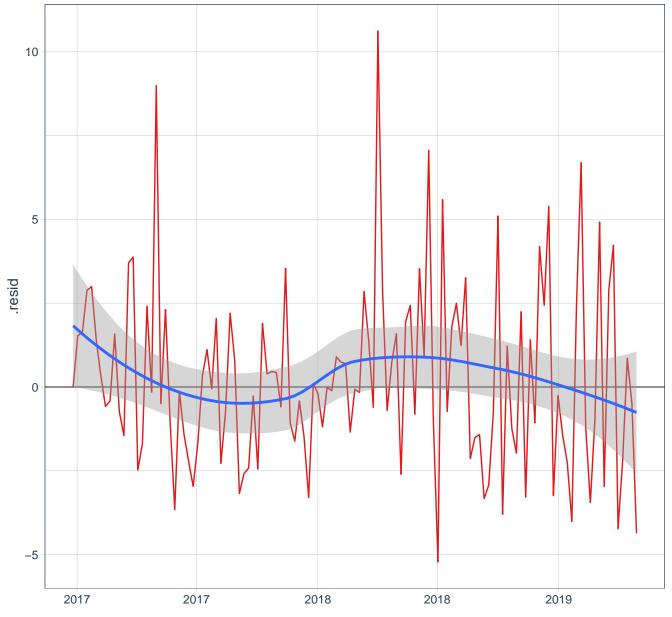
311 Requests: Graffiti – City Bridge



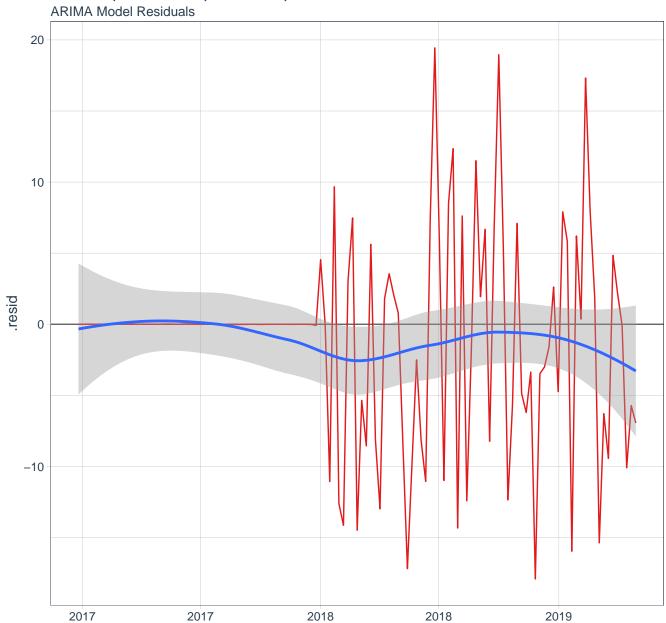
311 Requests: New CIP Request



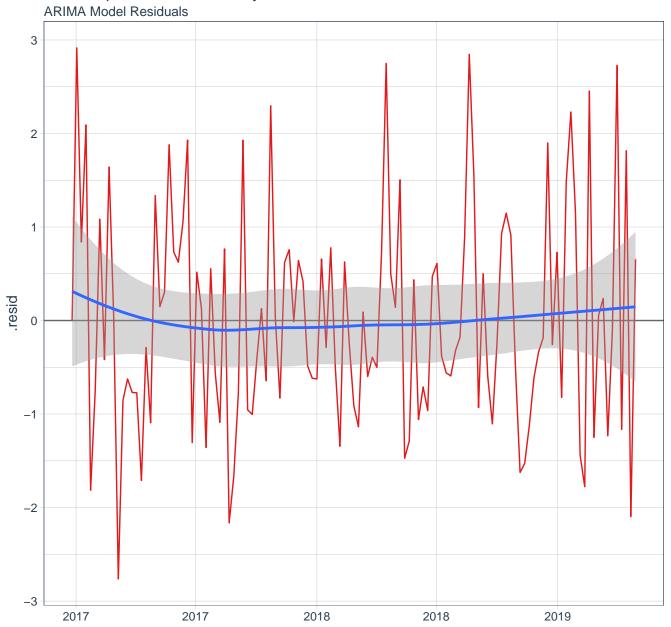
311 Requests: Container Placement



311 Requests: Dumpster Complaint

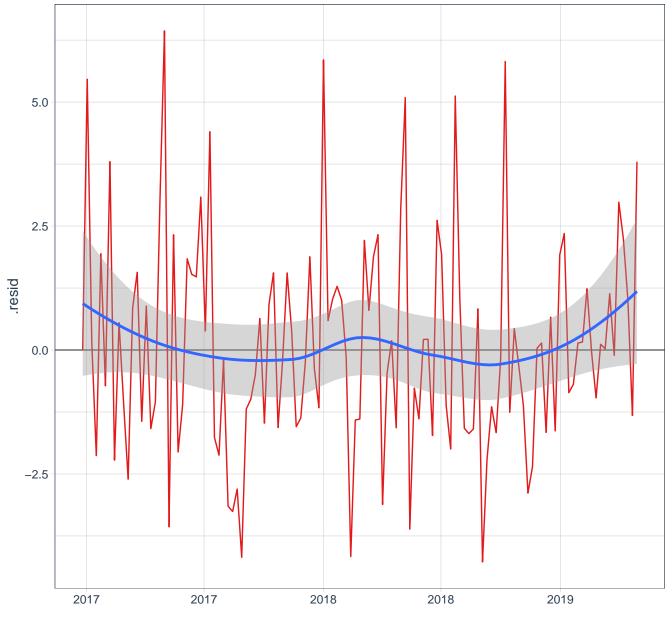


311 Requests: Graffiti – City Park

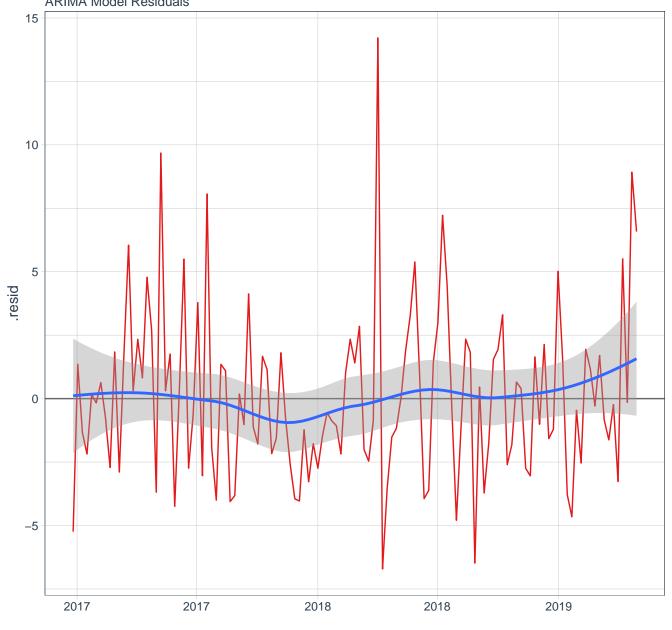


311 Requests: Amenity Repair



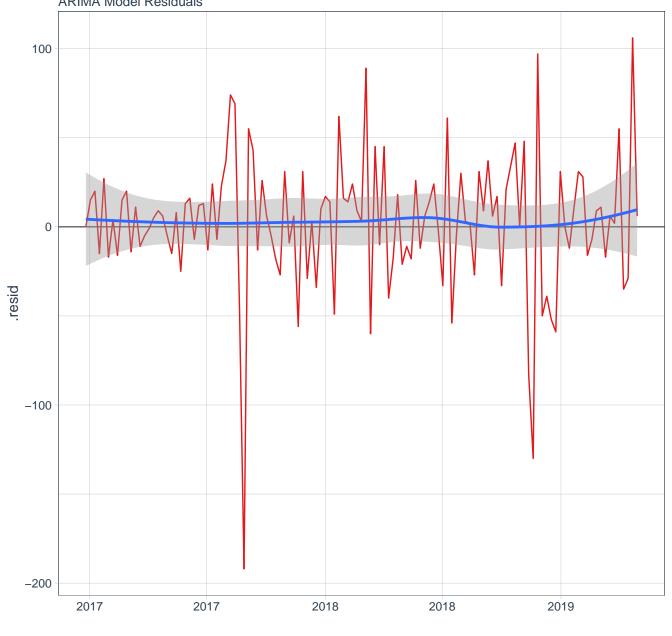


311 Requests: Litter Park



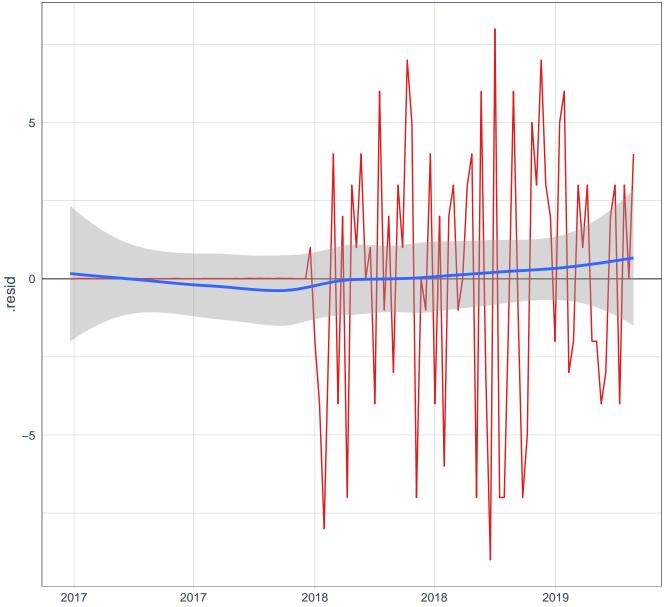
311 Requests: SWM Escalation



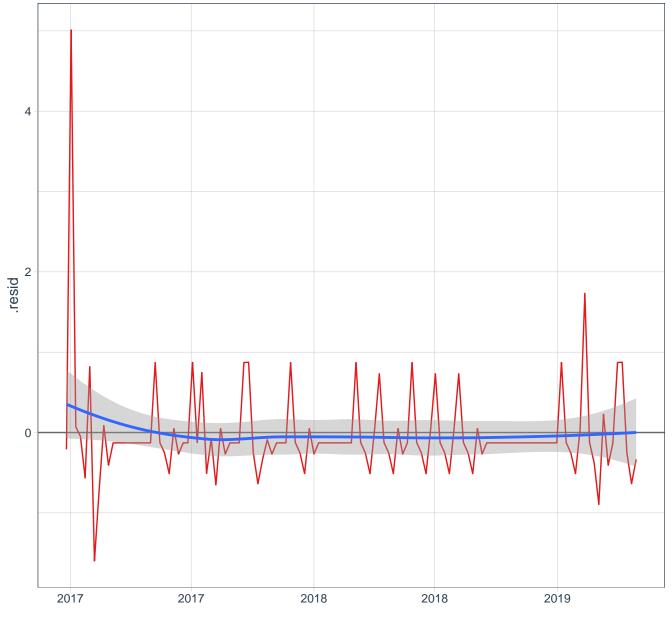


311 Requests: Lighting

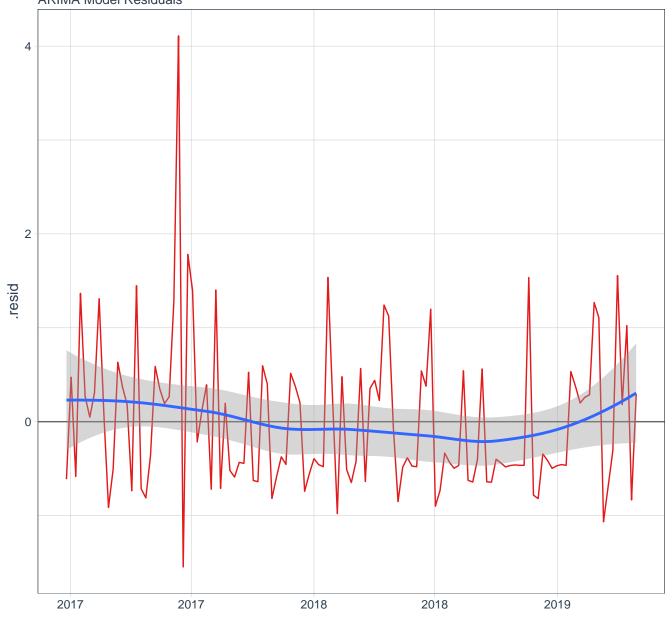




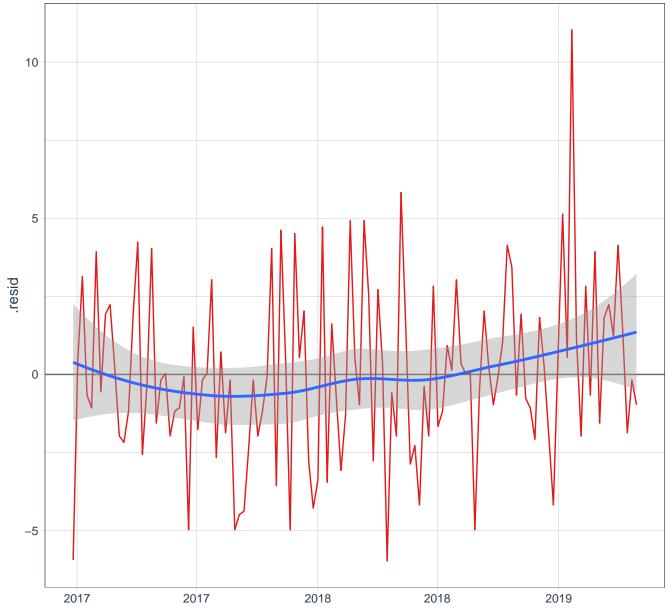
311 Requests: Graffiti – City Water Fixture



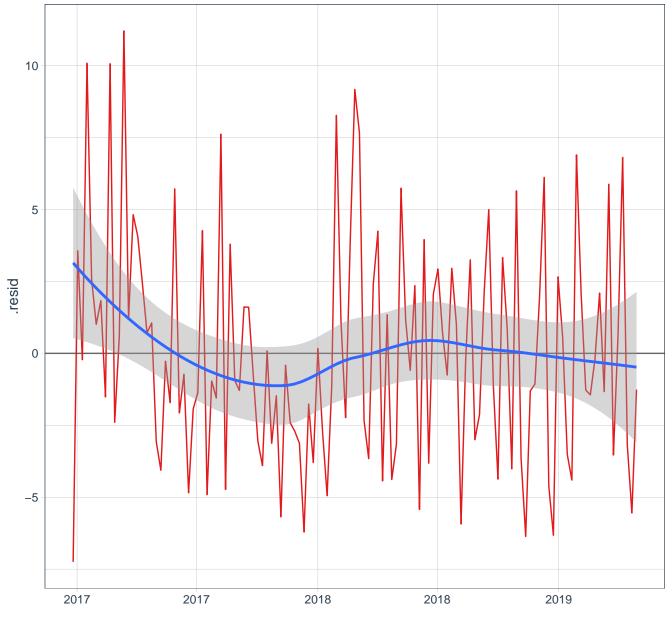
311 Requests: Graffiti – CenterPoint Electrical Equipm



311 Requests: Non Residential Collection Service NEW

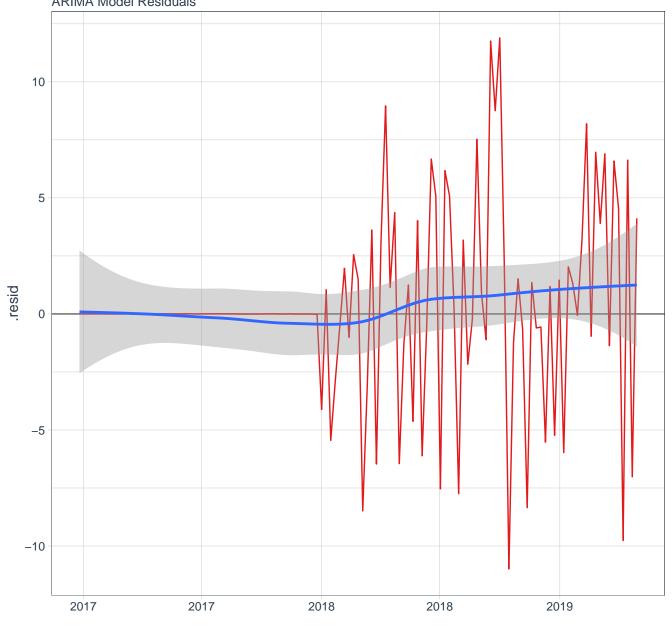


311 Requests: Drainage System Violation



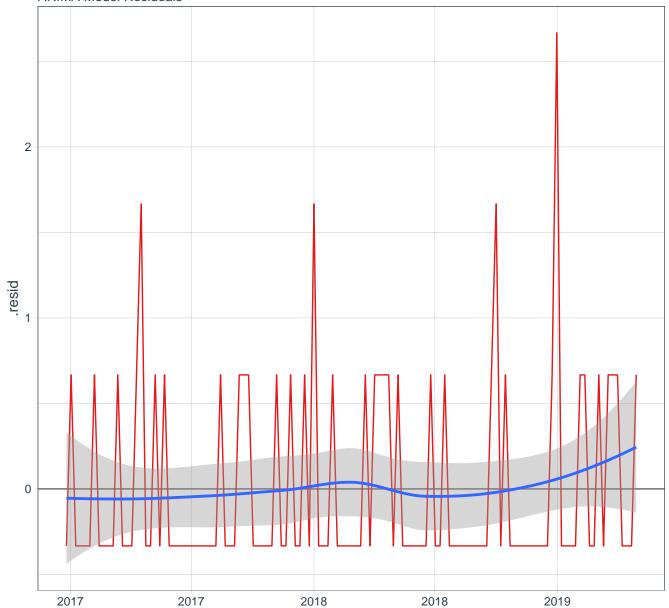
311 Requests: Mow Esplanade or Median





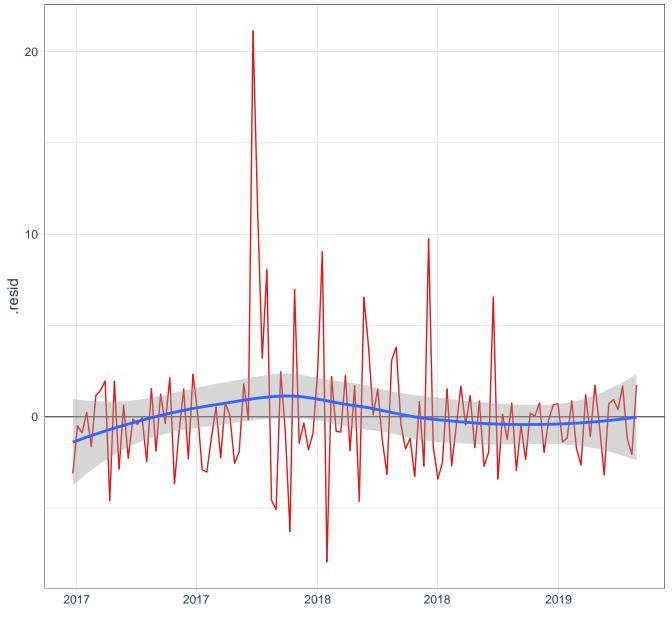
311 Requests: Add A Cart



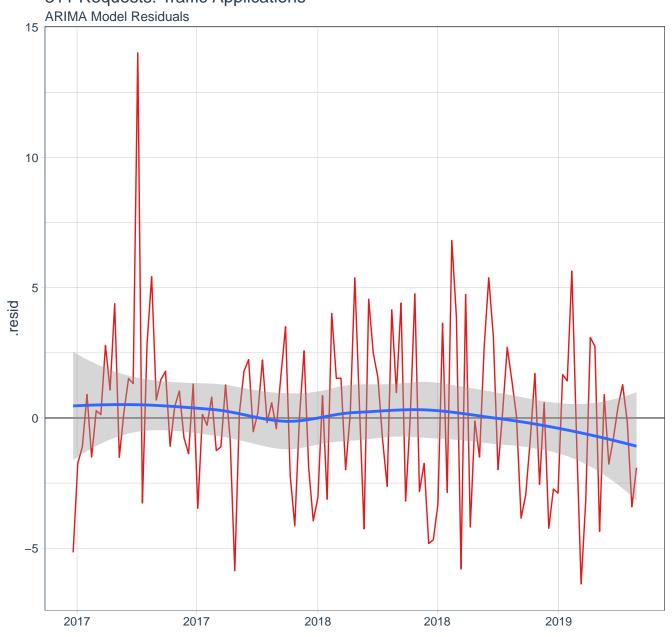


311 Requests: Air Pollution ARIMA Model Residuals resid. 

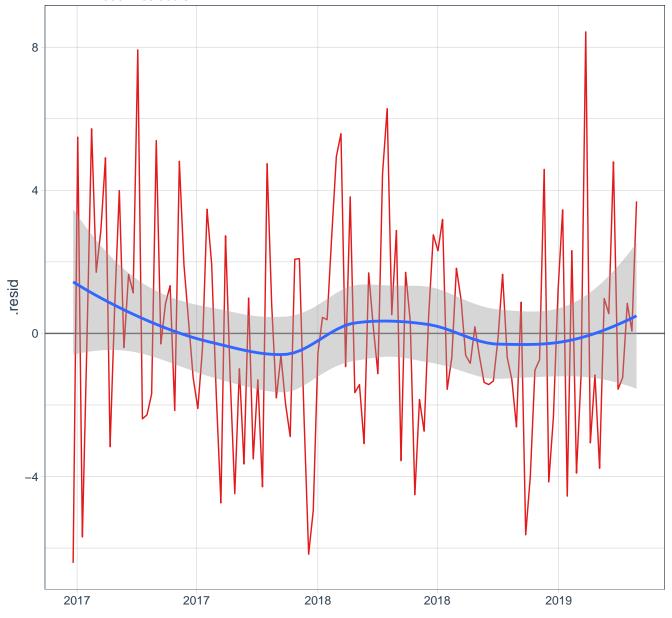
311 Requests: Property Damage



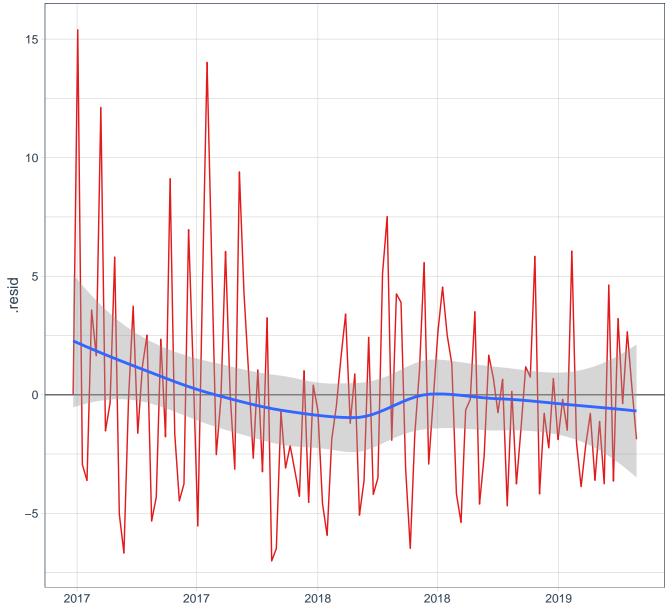
311 Requests: Traffic Applications



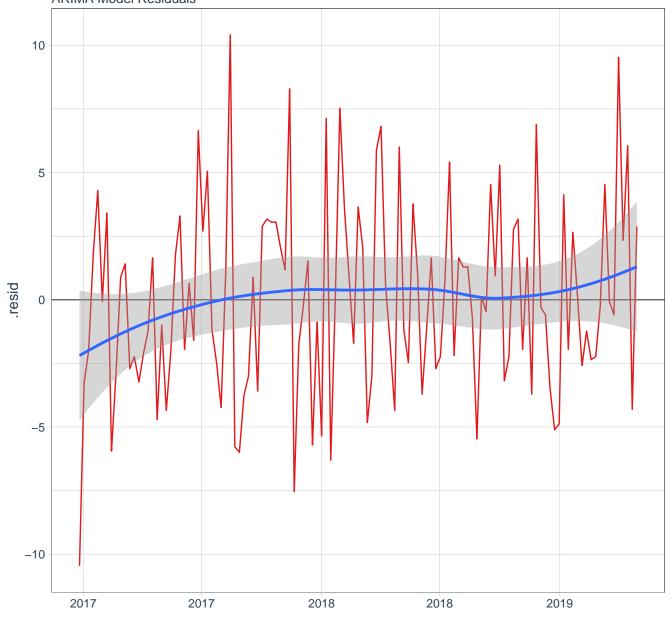
311 Requests: Dangerous Commercial Building



311 Requests: Spilled Debris



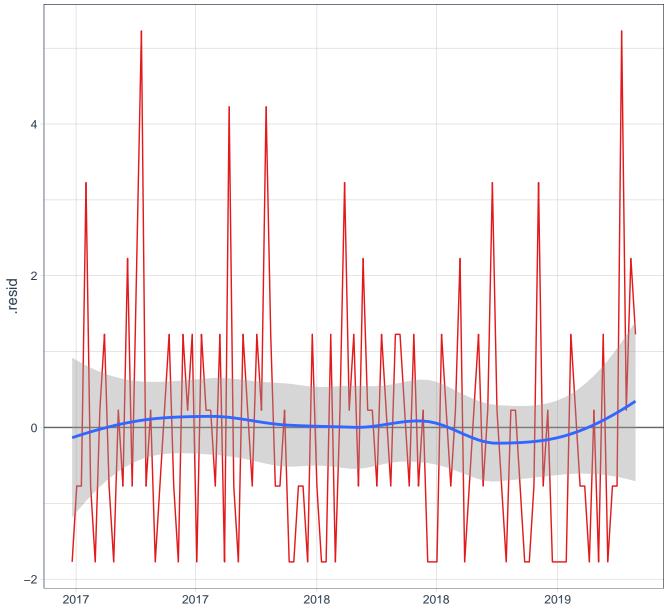
## 311 Requests: Add A Can CANCELLATION



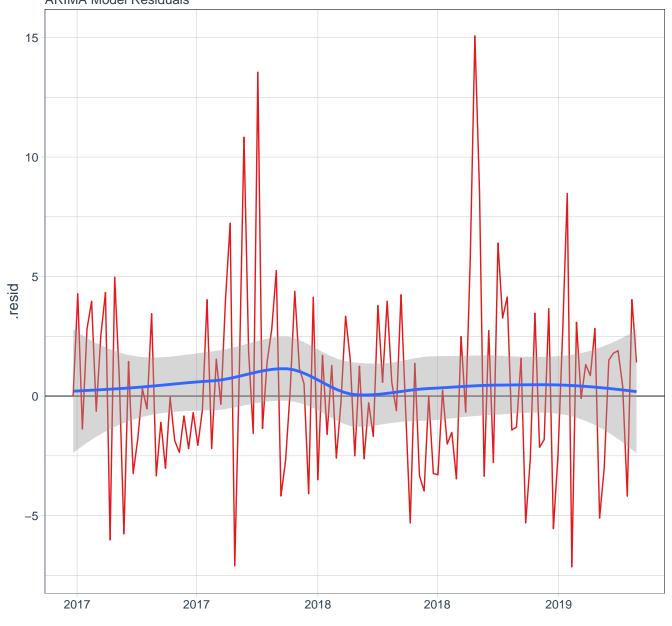
311 Requests: Non Residential Collection CANCEL

ARIMA Model Residuals resid. -2 

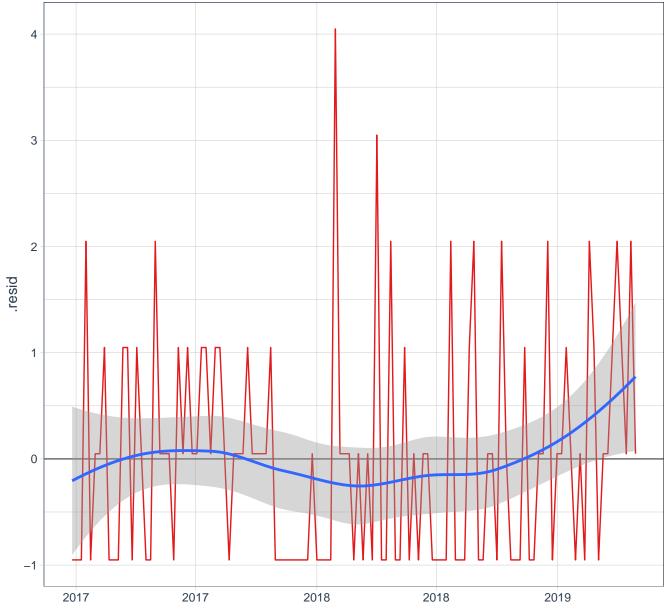
311 Requests: Severe Storm Tree Removal



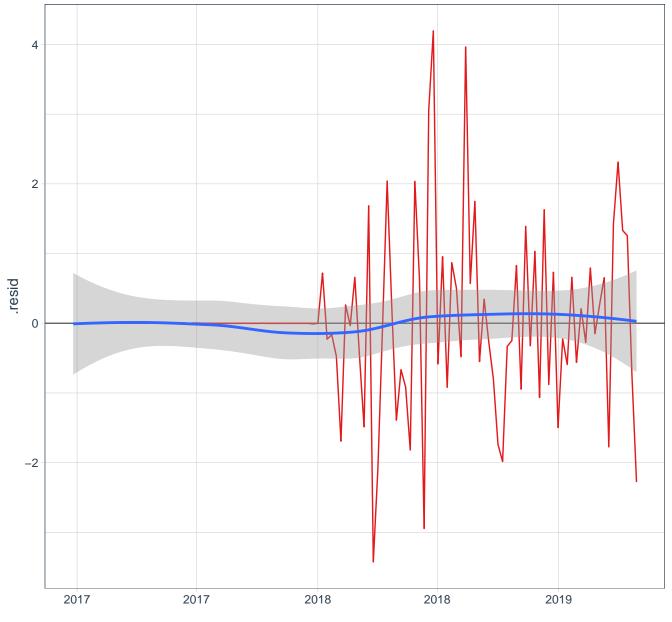
311 Requests: Traffic School Zones



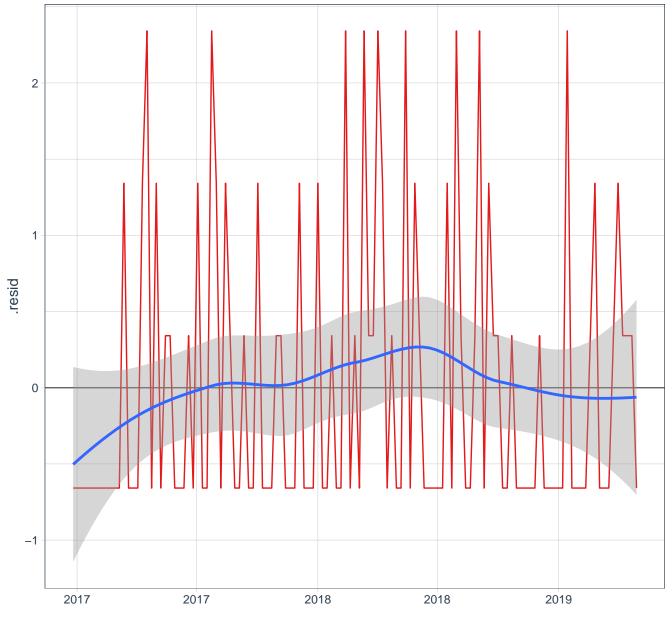
311 Requests: Trail Repair



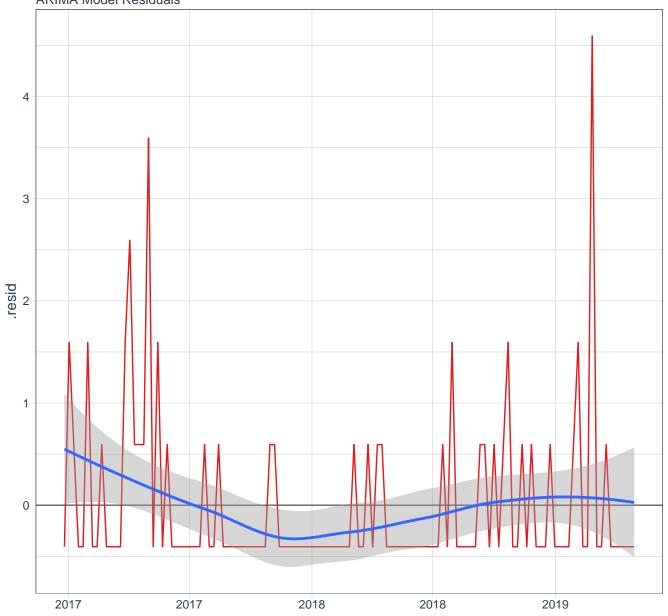
311 Requests: Water Playground Repair



311 Requests: Graffiti – City Property

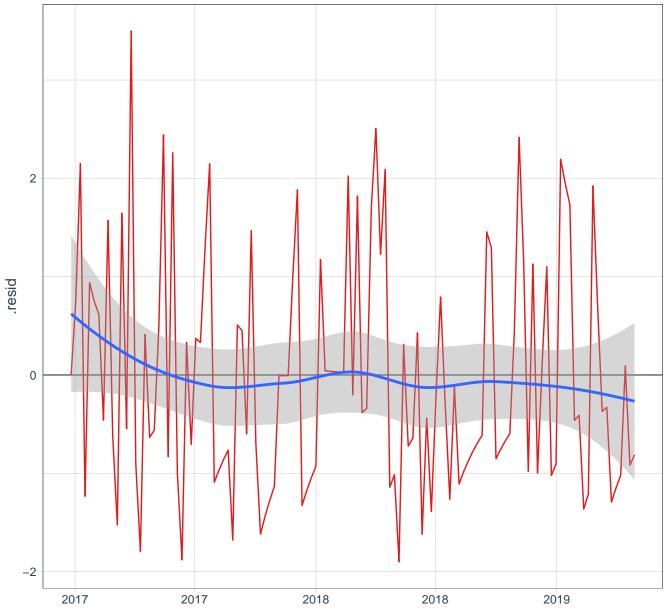


311 Requests: Court Surface Repair

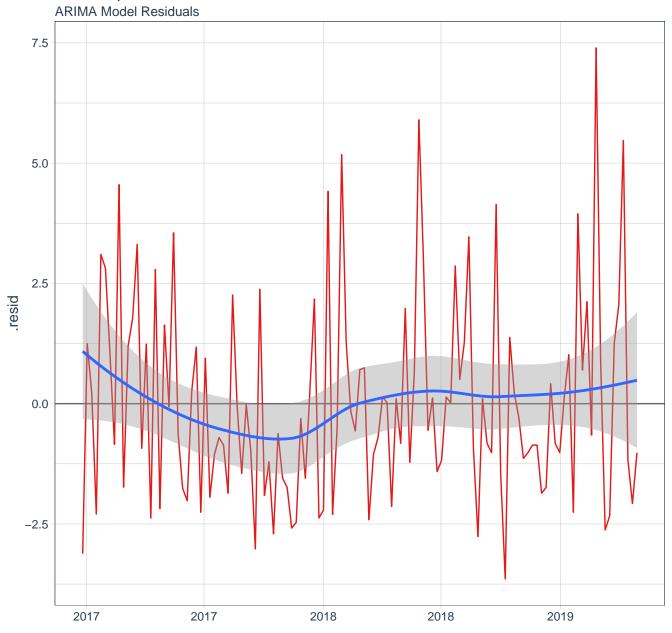


311 Requests: Poor Drainage

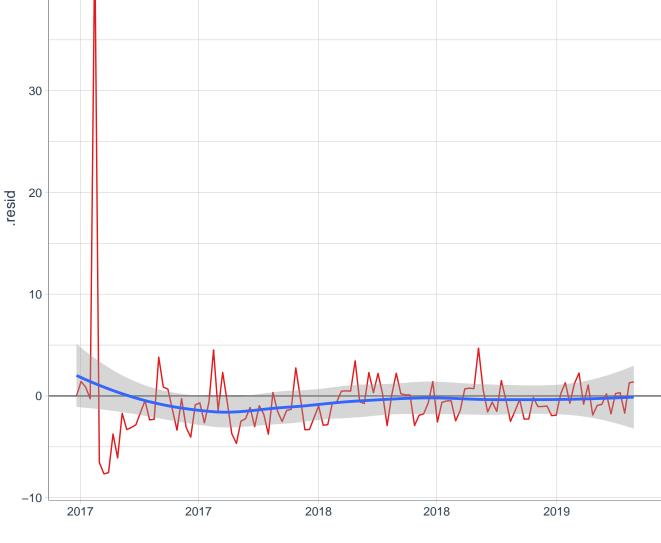




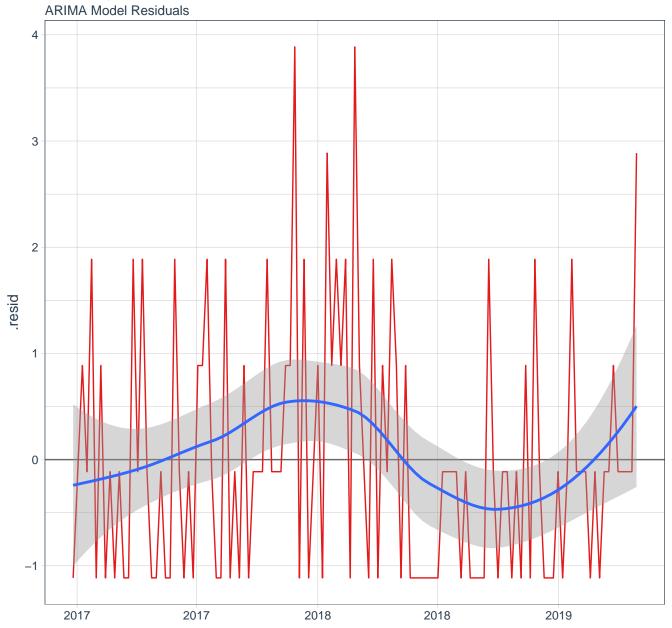
311 Requests: Water or Ground Pollution



311 Requests: Graffiti – Traffic Signal/Sign ARIMA Model Residuals 40 30 10

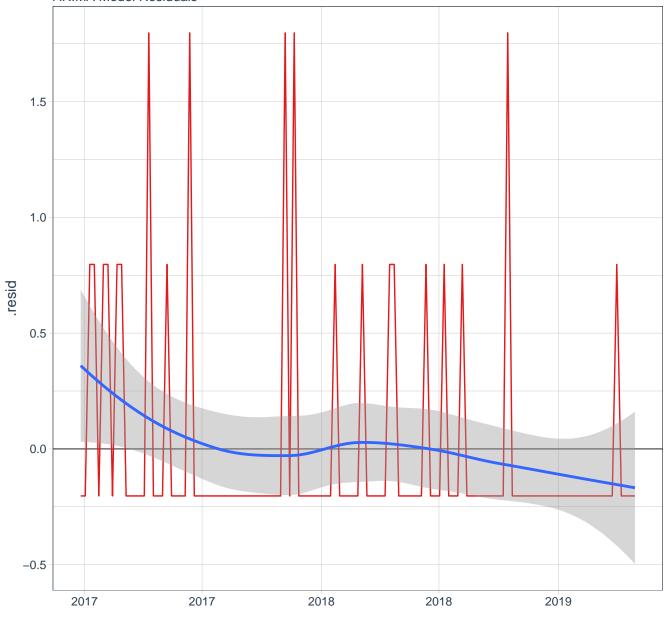


311 Requests: Minor Water Leak

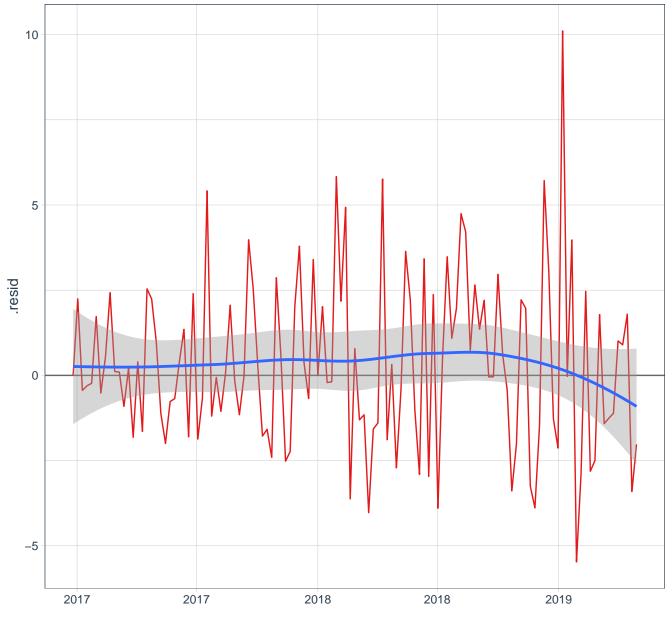


311 Requests: Vehicle for Hire Complaint

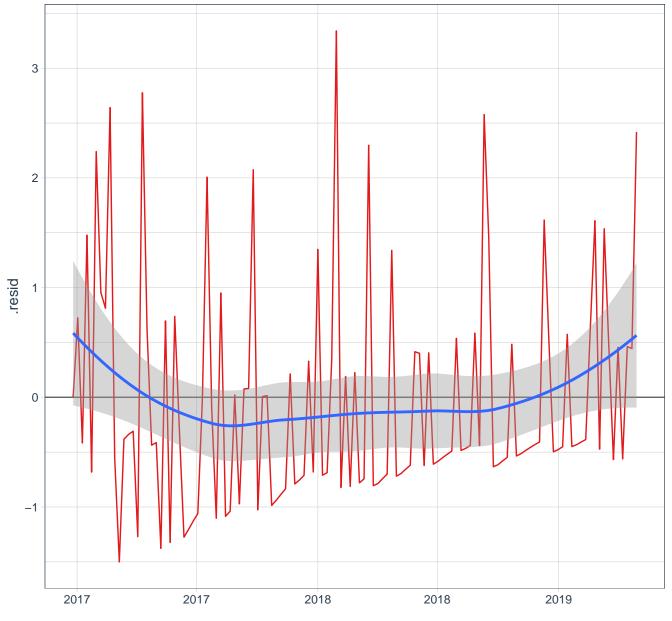




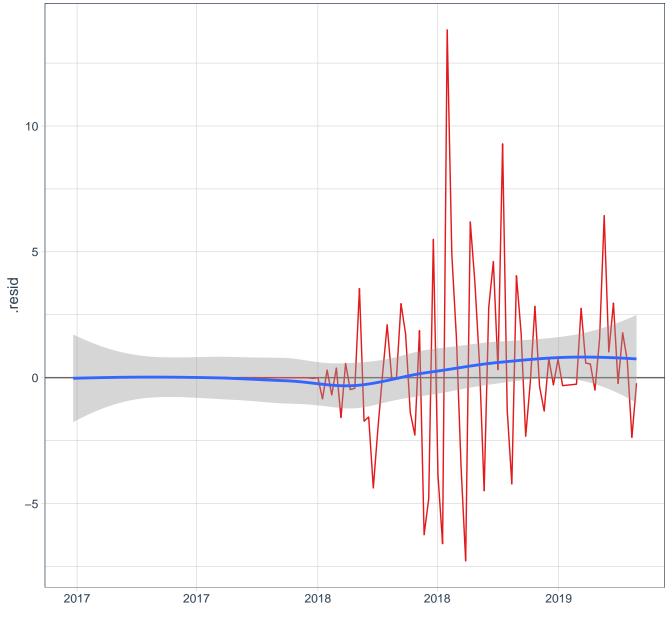
311 Requests: PWE Escalation



311 Requests: Fence Repair

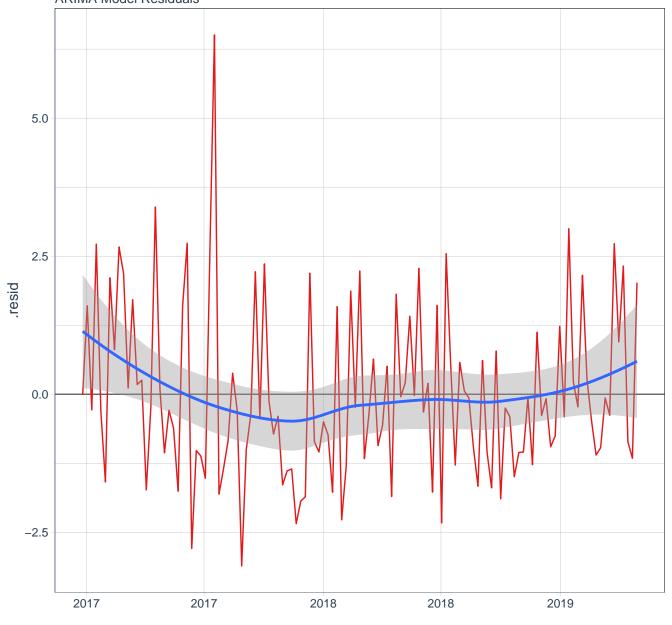


311 Requests: Mow Park

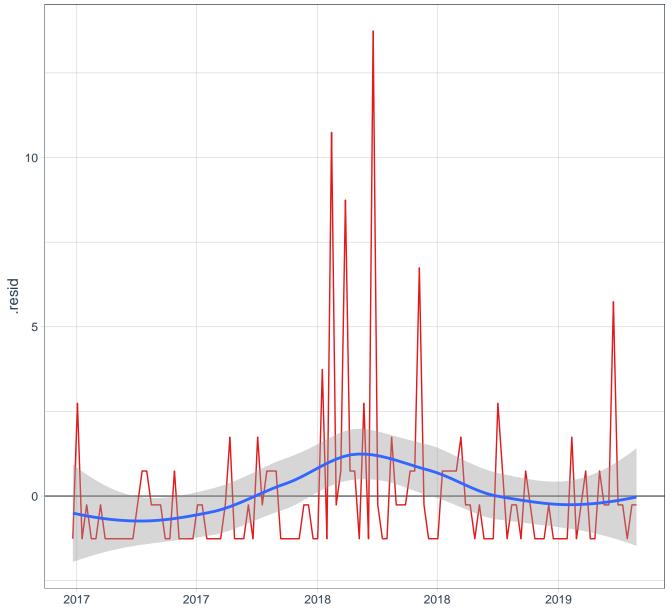


311 Requests: Tree Stump Grinding

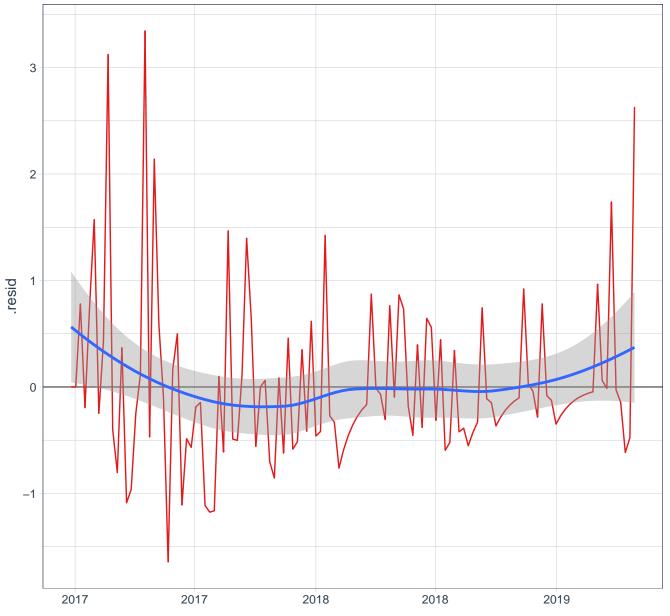




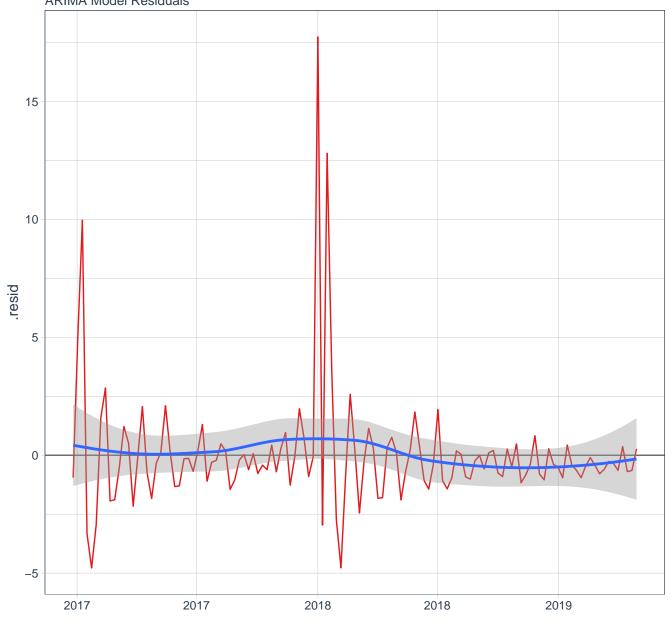
311 Requests: Tree Planting



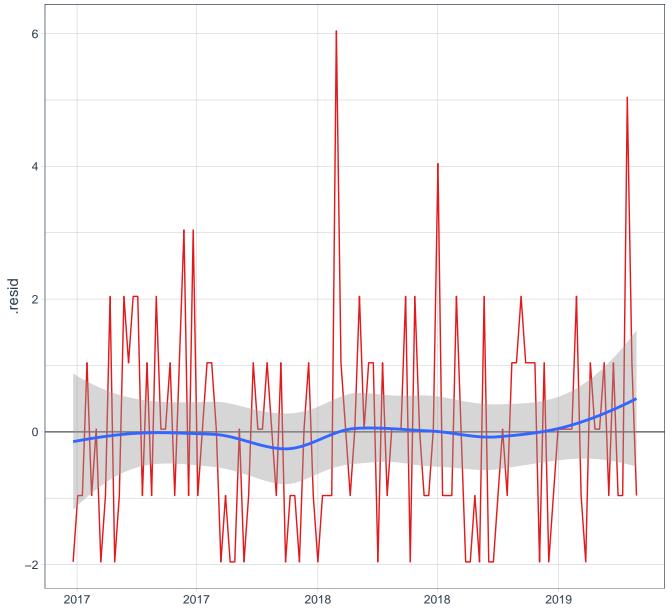
311 Requests: Park Forestry Escalation



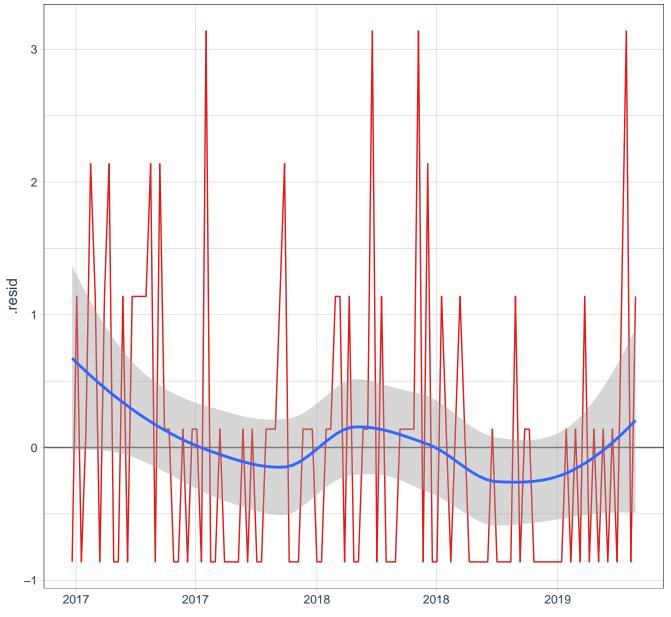
311 Requests: Fountain Repair Urgent



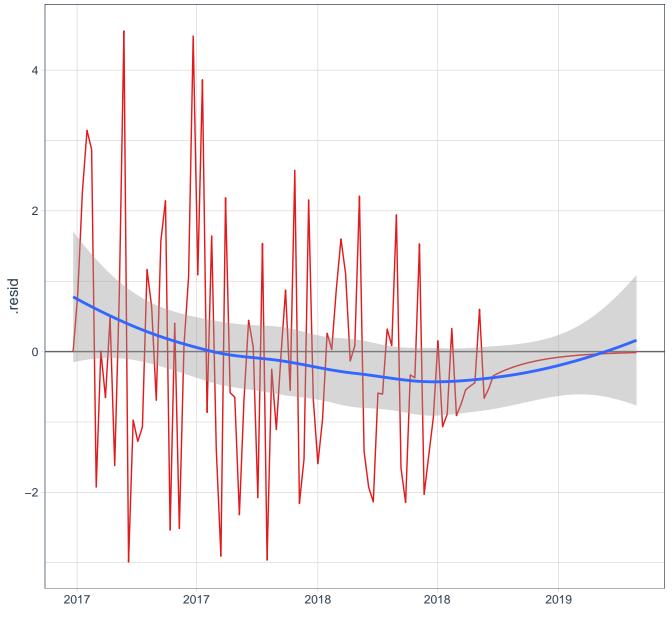
311 Requests: Playground or Court Equipment



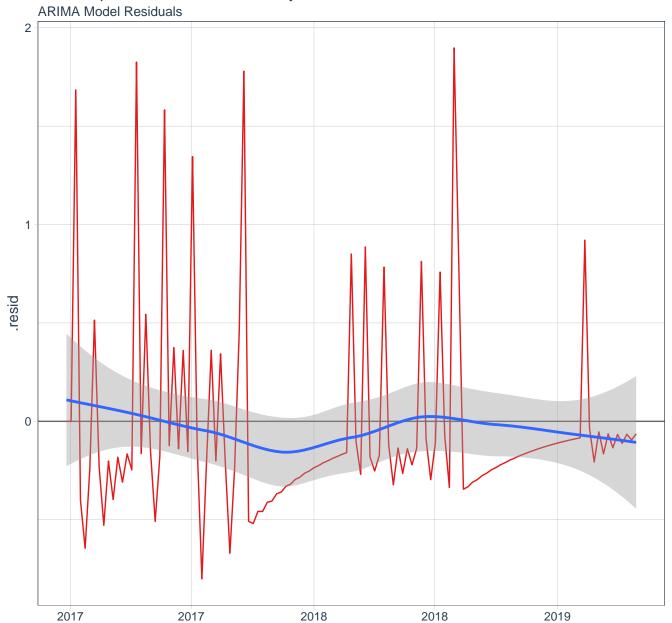
311 Requests: Graffiti – TXDoT Highway



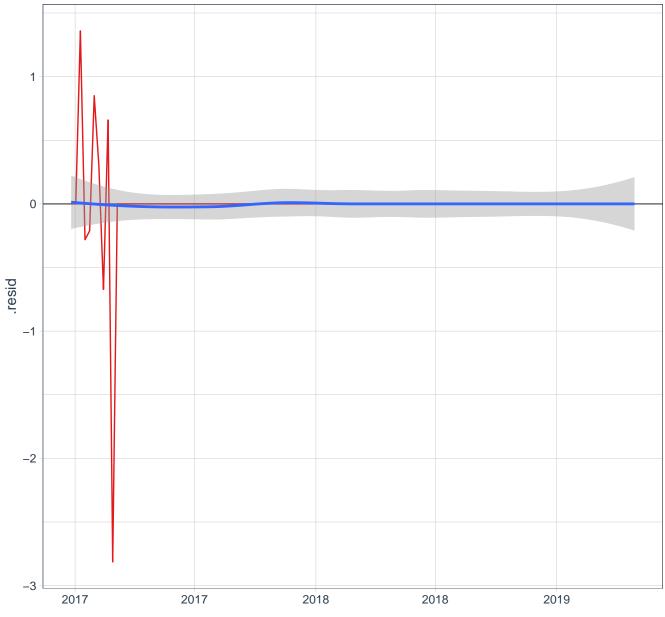
311 Requests: Unregulated Boarding House



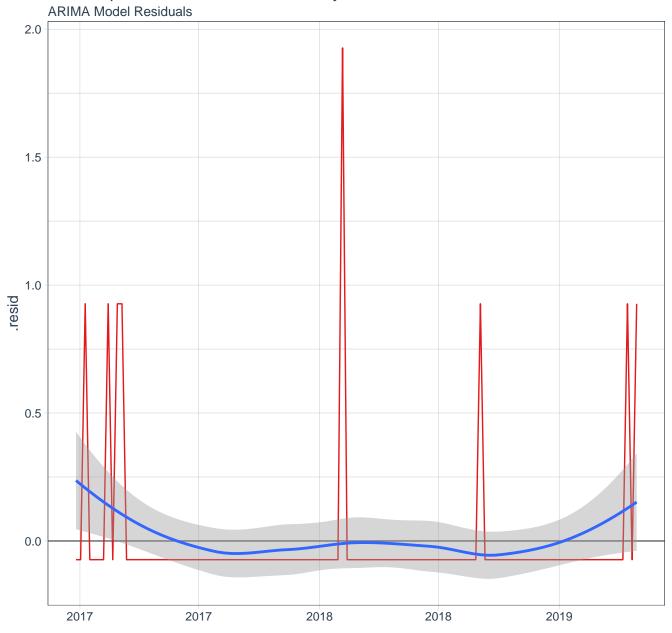
311 Requests: Pool Water Quality Control



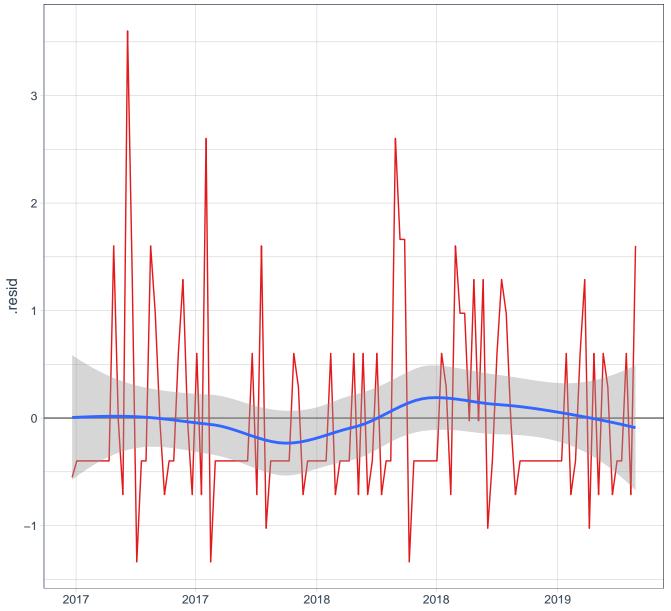
## 311 Requests: GraffitiAll ARIMA Model Residuals



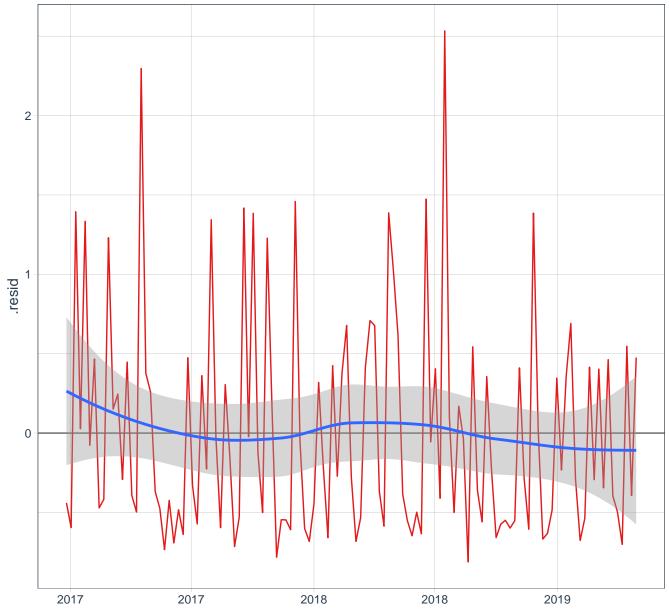
311 Requests: Graffiti – Harris County Toll Road



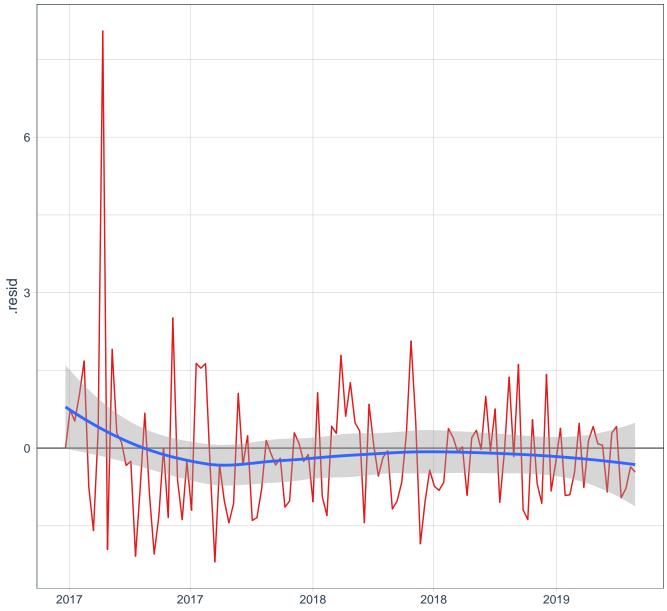
311 Requests: Portacan Problem



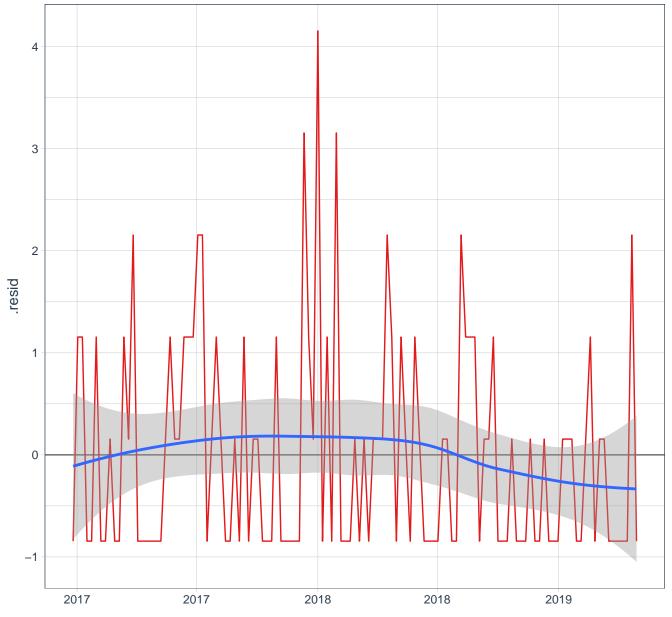
311 Requests: Post Replace or Install



## 311 Requests: Pest Control

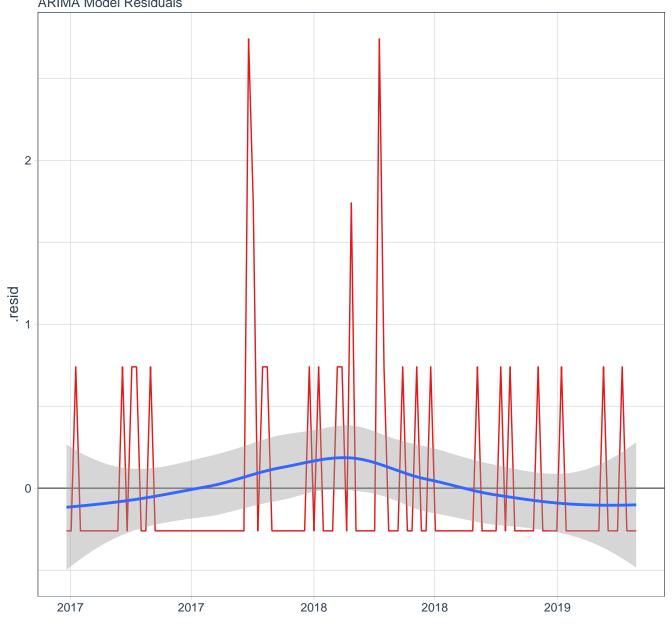


311 Requests: Major Water Leak

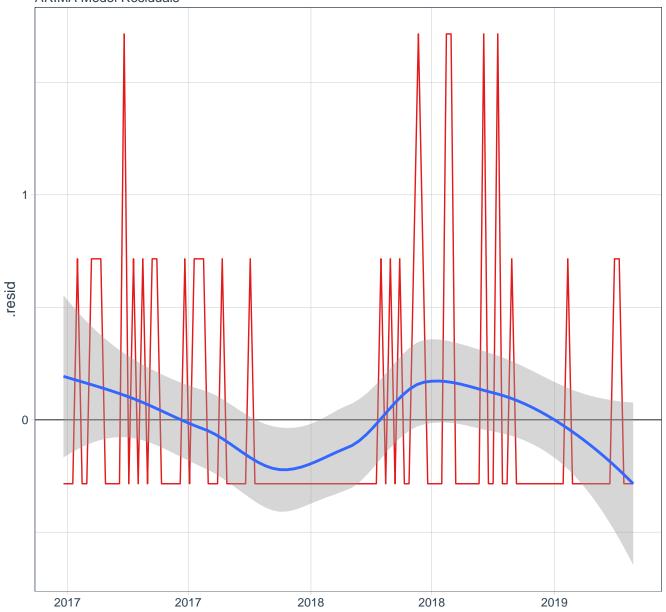


311 Requests: Neighborhood Clean up

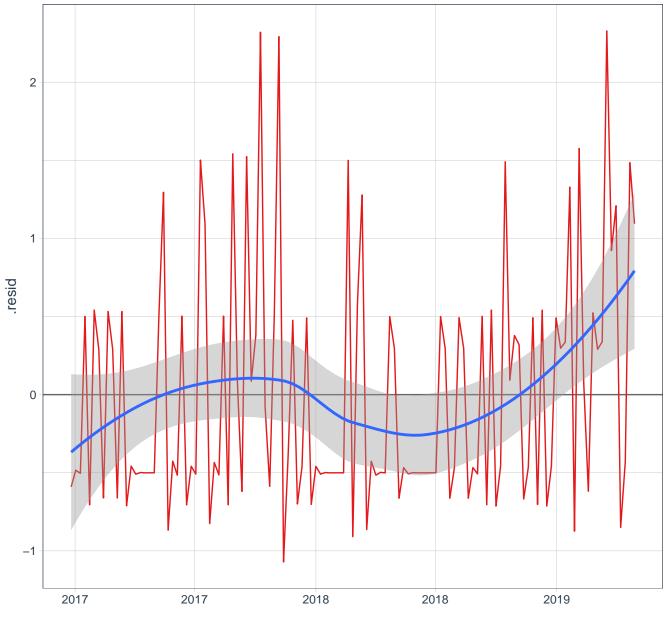




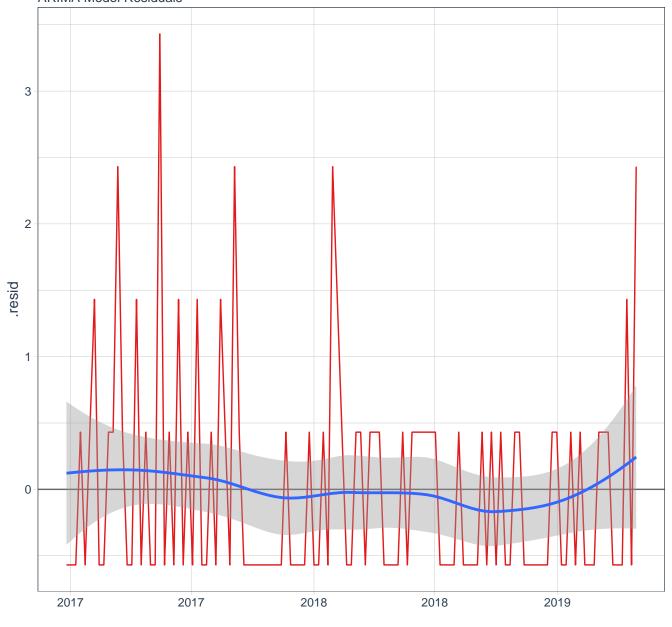
311 Requests: Electrical Hazard



311 Requests: Add A Cart CANCELLATION

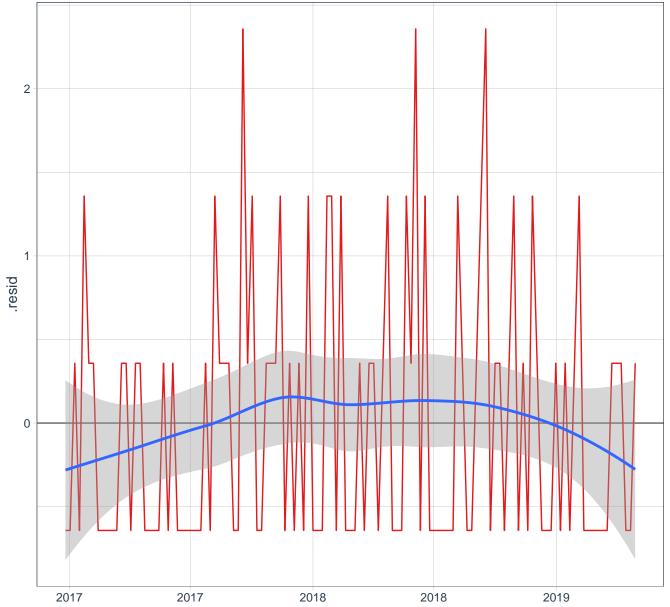


311 Requests: Graffiti – ATT Telephone Equipment

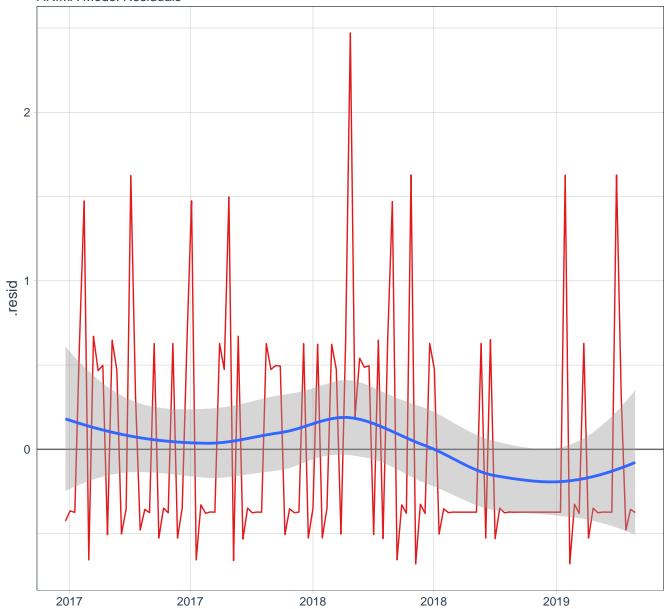


311 Requests: Add A Bin



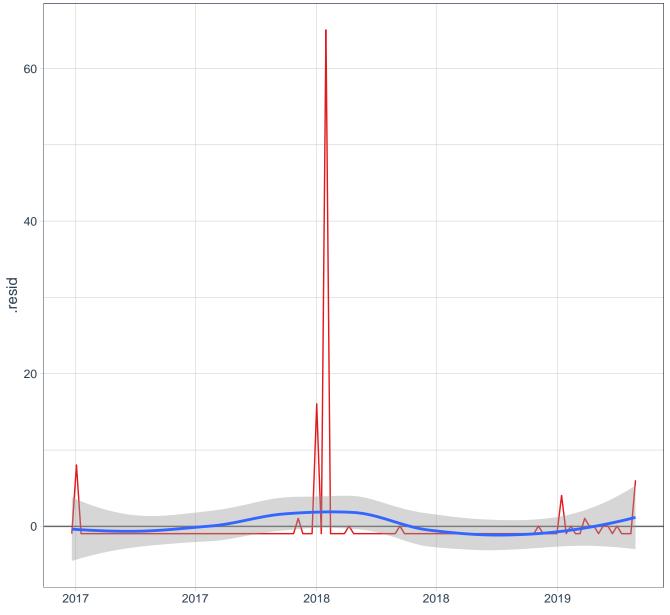


311 Requests: Hole in Unpaved Ground



311 Requests: Icing Bridge ARIMA Model Residuals resid. 

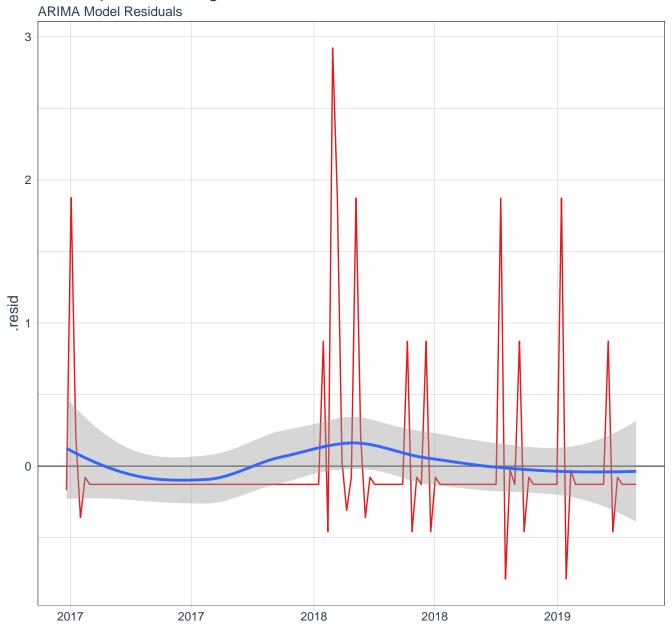
311 Requests: Icing Roadway



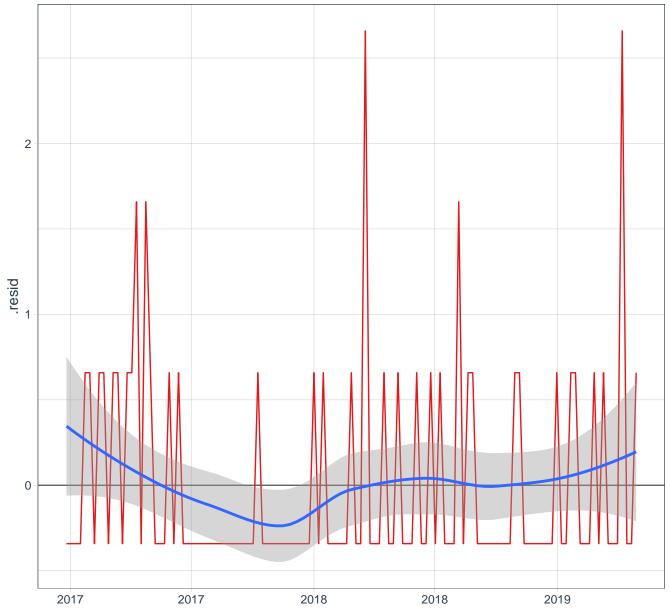
311 Requests: Graffiti – METRO Bus/Rail

ARIMA Model Residuals 1.5 1.0 resid. 0.5 0.0 -0.5 2017 2017 2018 2018 2019

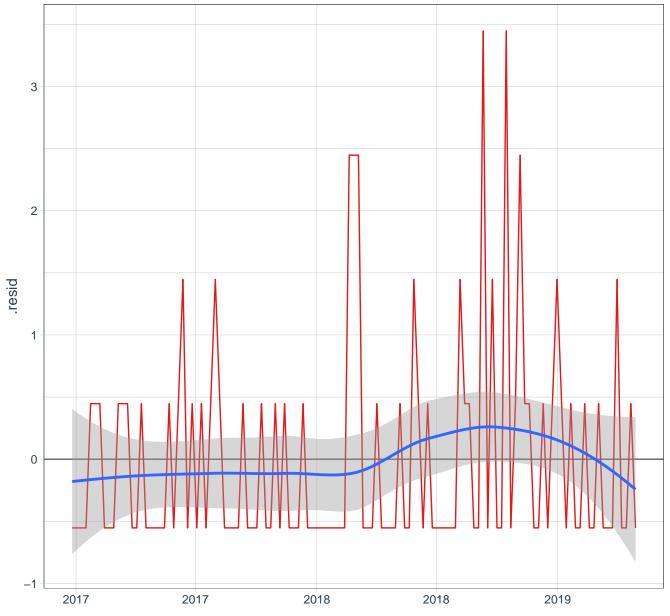
311 Requests: Drinking Water Public Notice



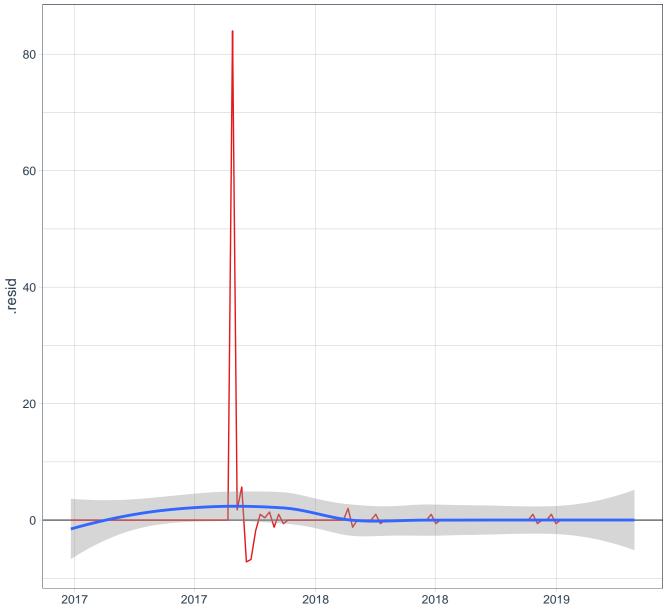
311 Requests: Clean Pavilion or Restroom



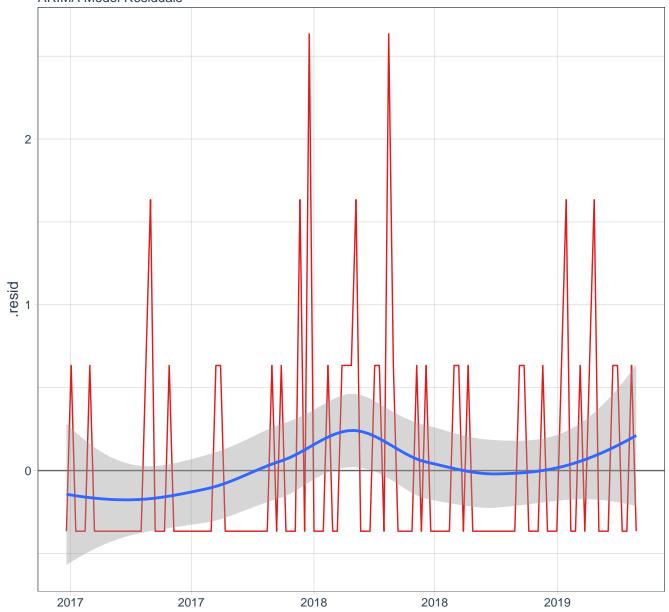
311 Requests: Sidewalk Repair



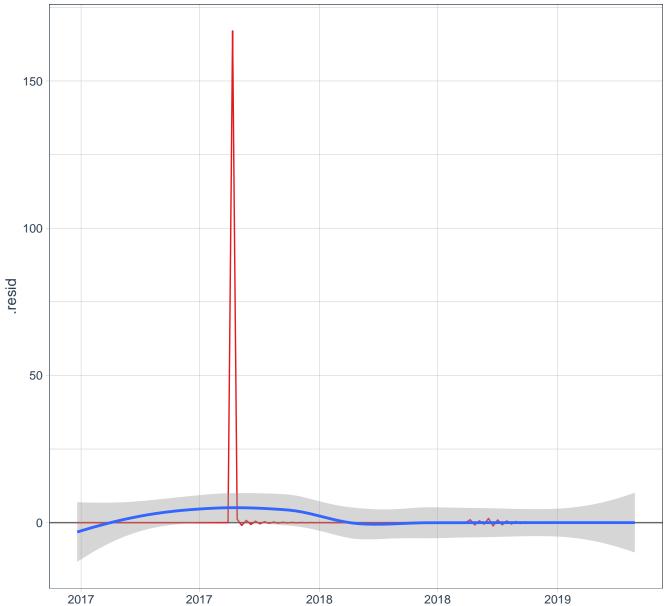
311 Requests: Storm Damage ARIMA Model Residuals



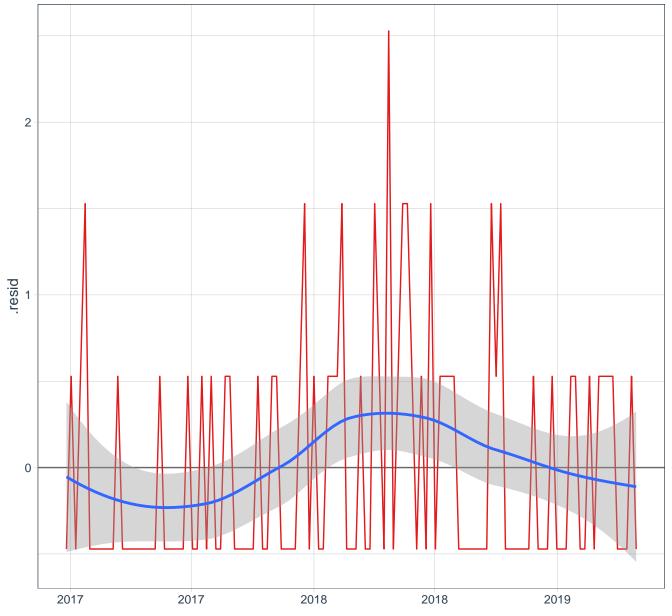
311 Requests: Order Bag Tags



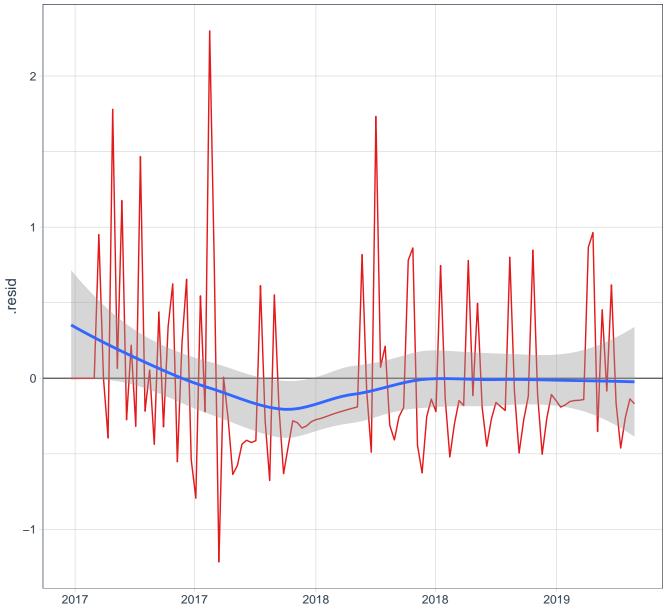
## 311 Requests: Medical Evacuation ARIMA Model Residuals



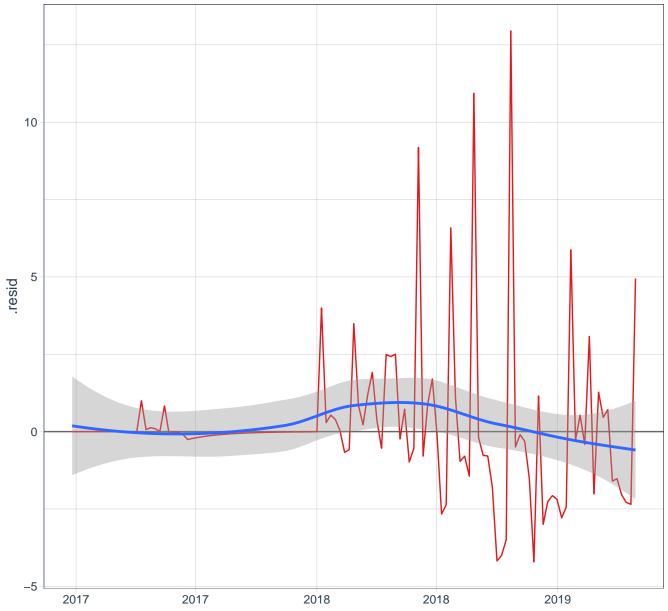
311 Requests: New Resident in Private Development



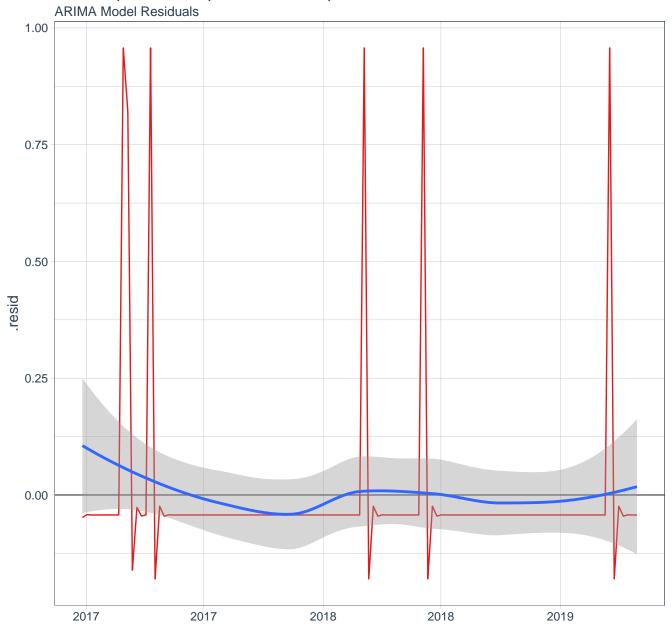
311 Requests: Trash Can New



311 Requests: Follow-up



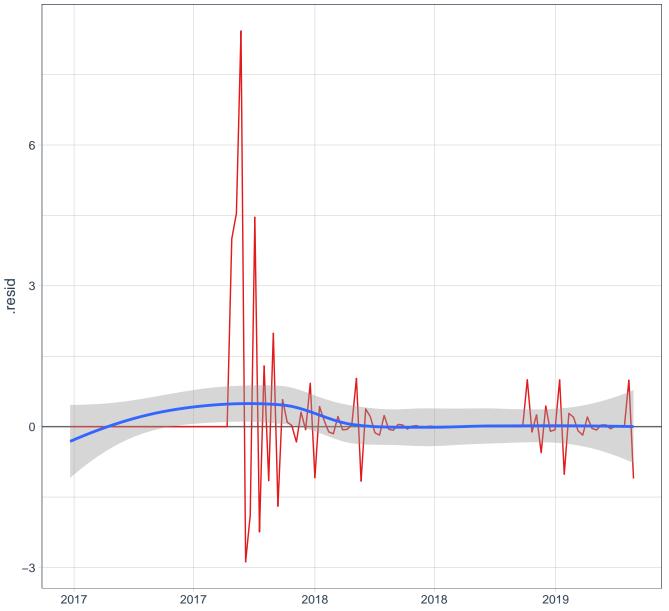
311 Requests: Complaint Form Request



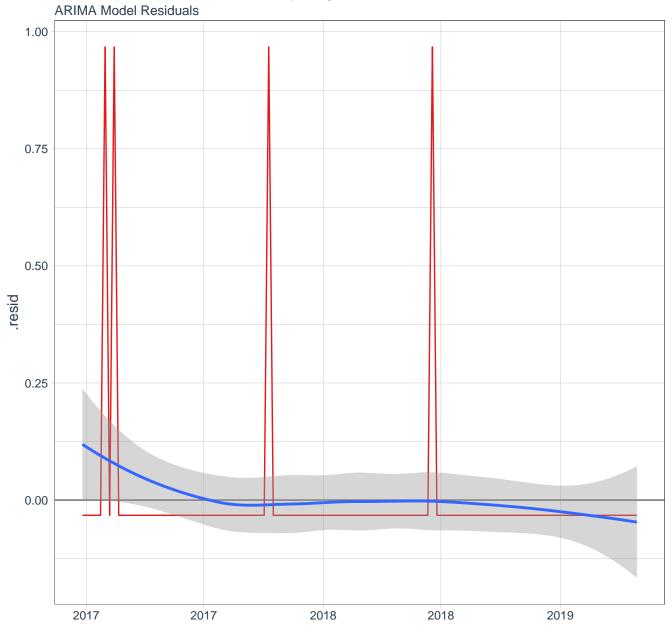
311 Requests: Parking Lot Pothole

ARIMA Model Residuals resid. 

311 Requests: Eviction Notice



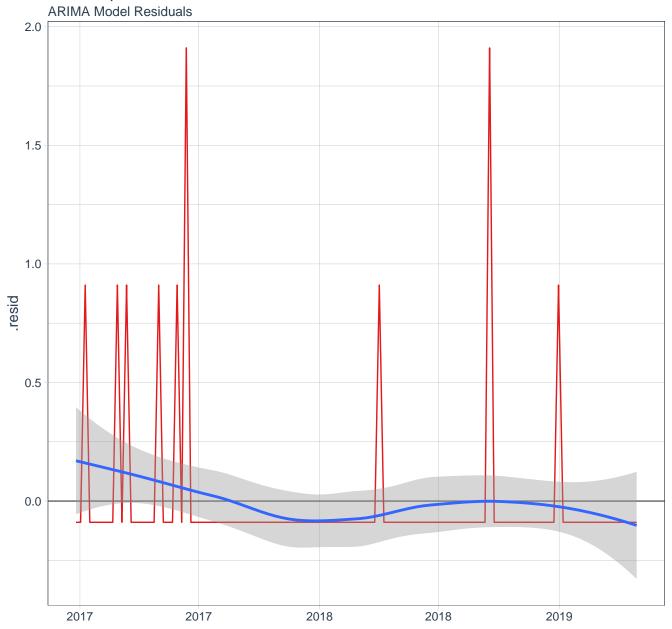
311 Requests: Automated Recycling for Business NEW



311 Requests: Disaster Preparedness Guide Request

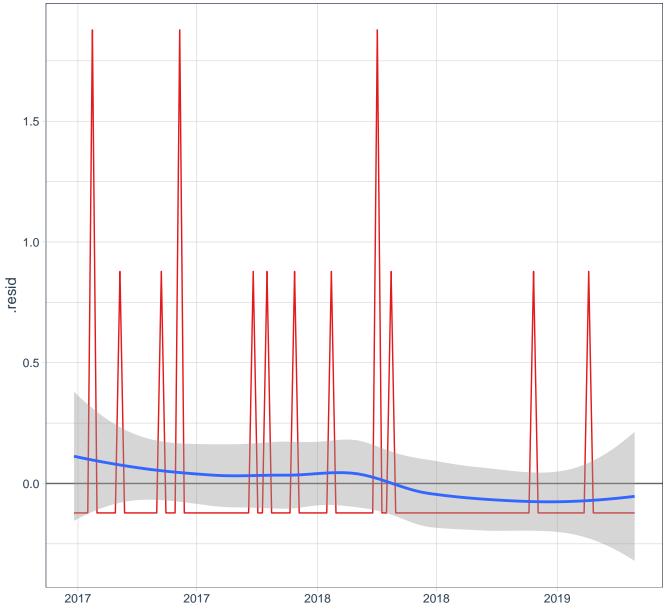
ARIMA Model Residuals 7.5 5.0 resid. 0.0 2017 2017 2018 2018 2019

311 Requests: Liaison Note

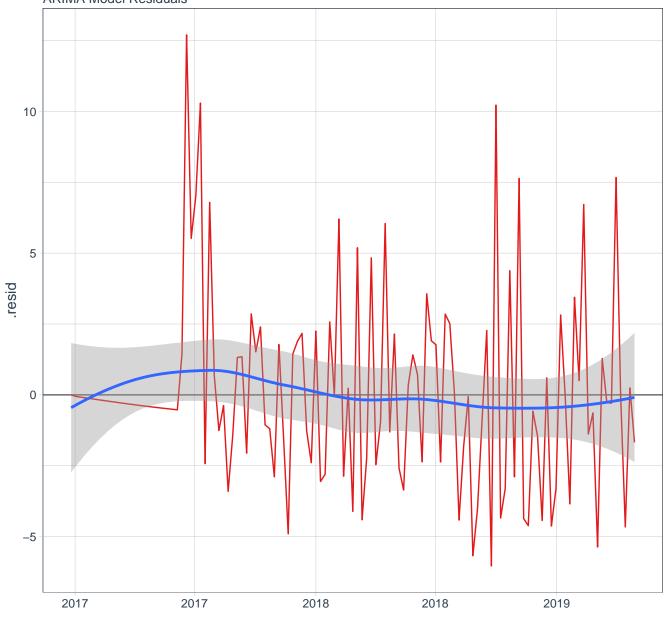


311 Requests: Graffiti – Railroad Fixture

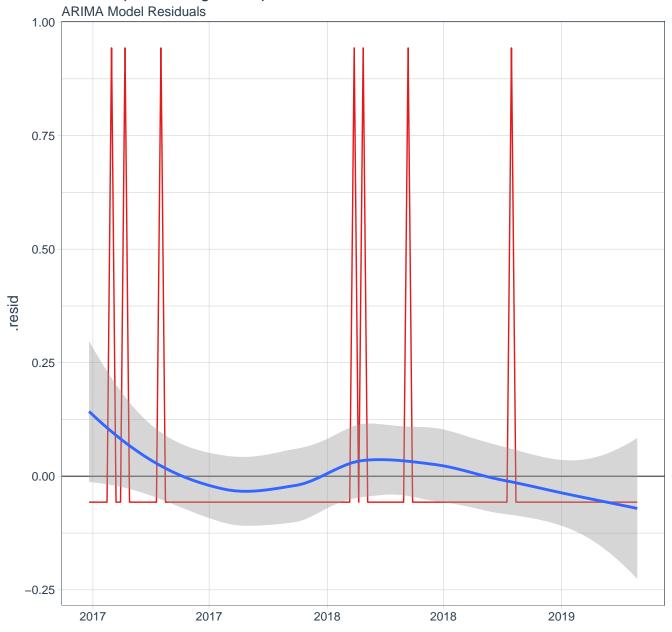




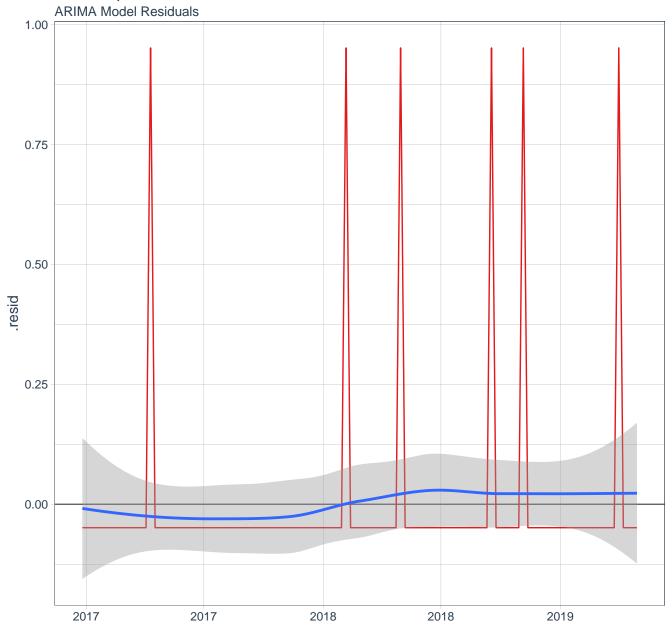
311 Requests: Nuisance on Commercial Property



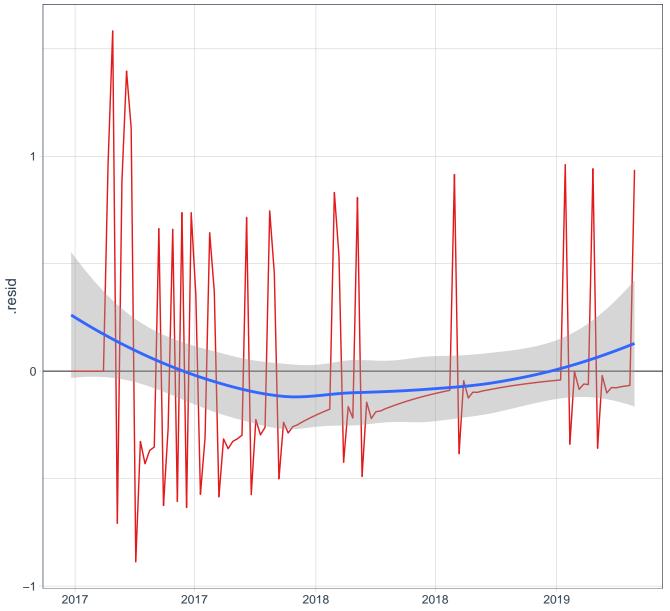
311 Requests: Dugout Repair



311 Requests: Park Facilities Escalation

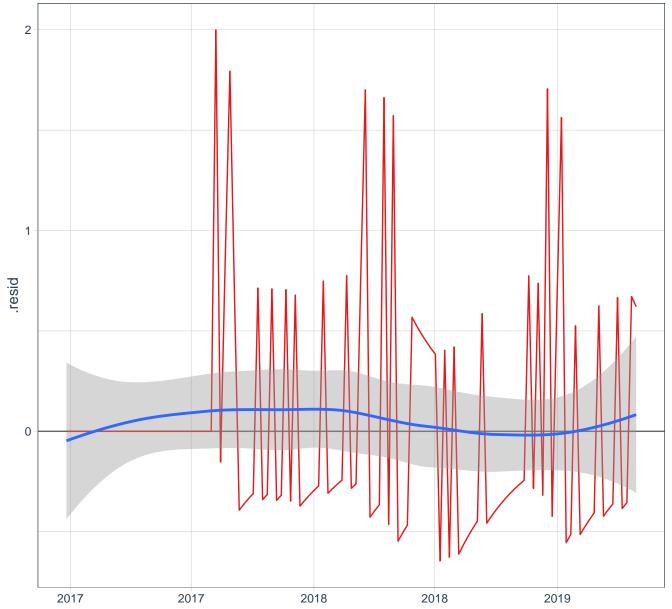


311 Requests: Boarding Homes

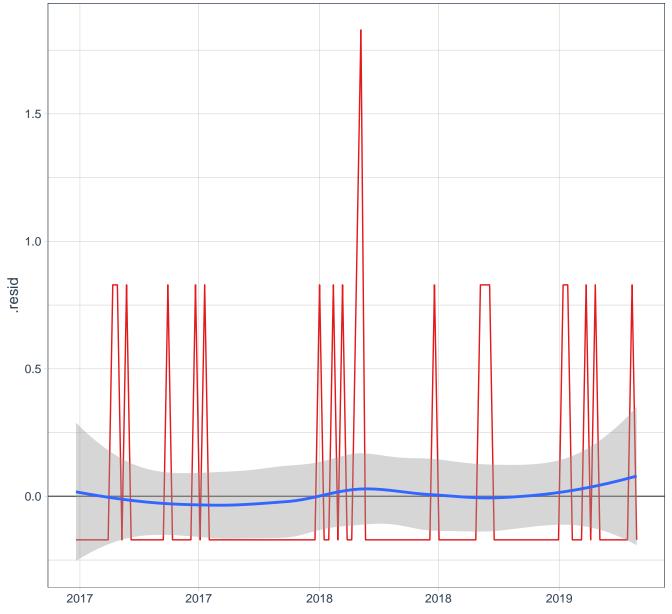


311 Requests: Fuel Island





311 Requests: Neighborhoods Escalation

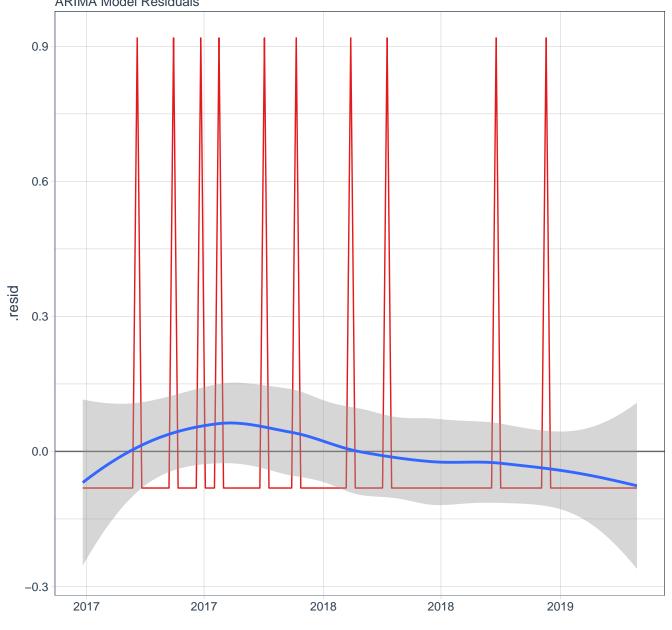


311 Requests: Multi–Resident Facility

ARIMA Model Residuals resid. 

311 Requests: Paint Stripes

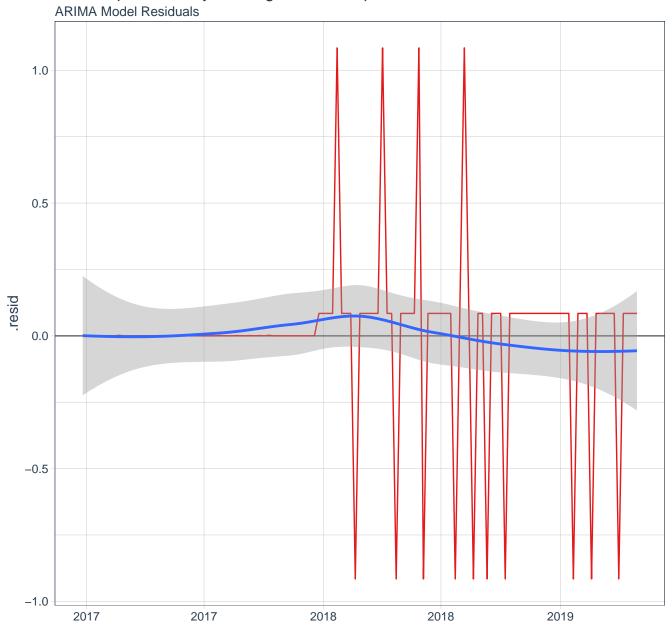




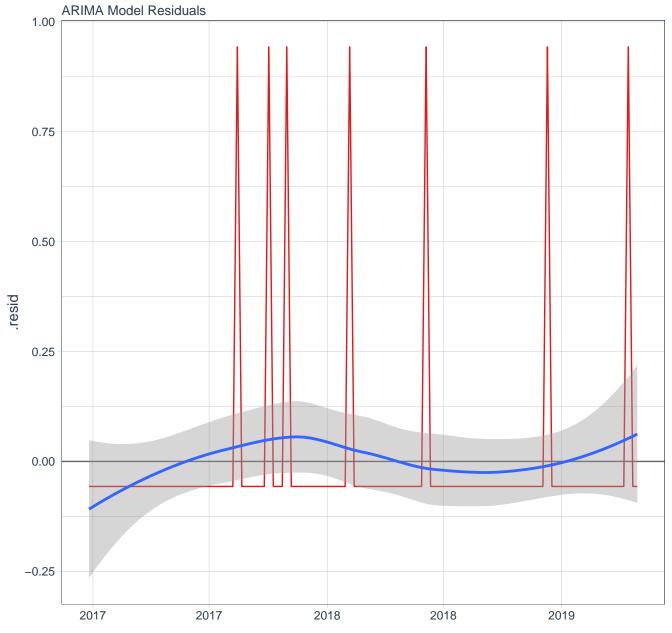
311 Requests: Identify Numbered Address

ARIMA Model Residuals 2.5 0.0 resid. -2.5 -5.0 -7.5 2017 2017 2018 2018 2019

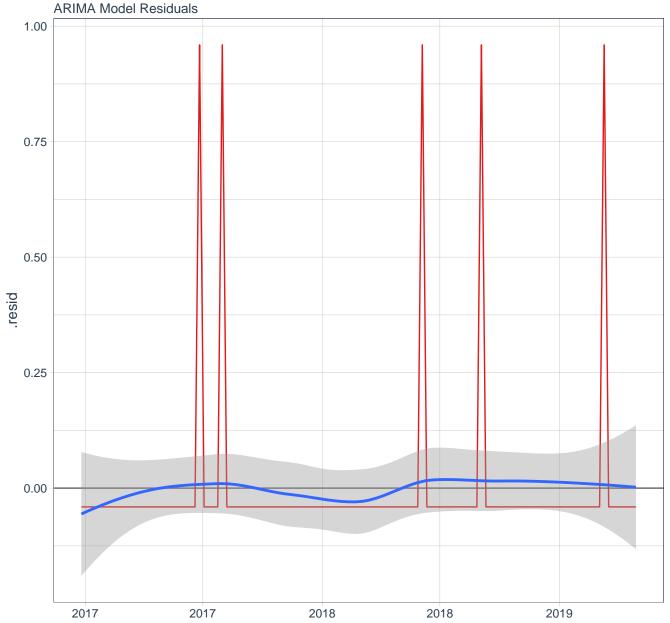
311 Requests: Recycle Program Start Up



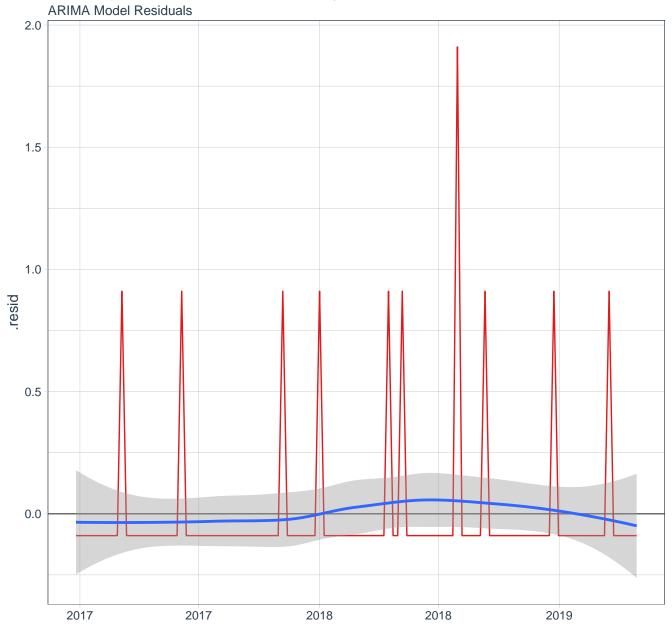
## 311 Requests: Environmental Health Escalation



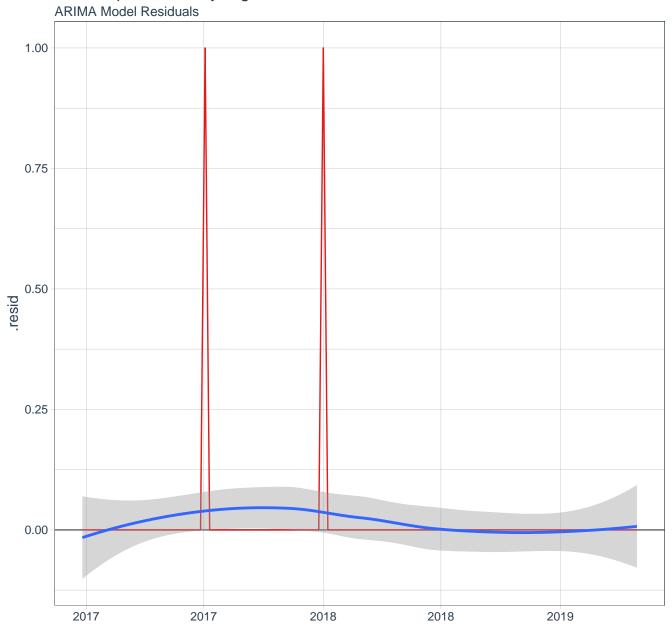
311 Requests: Soccer Goal ARIMA Model Residuals



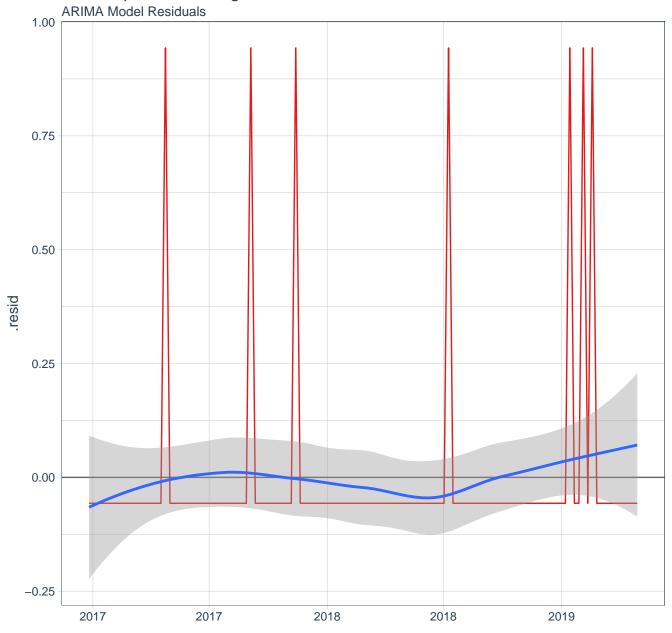
311 Requests: Graffiti – Harris County Flood Control P



311 Requests: Ashby Highrise Concern

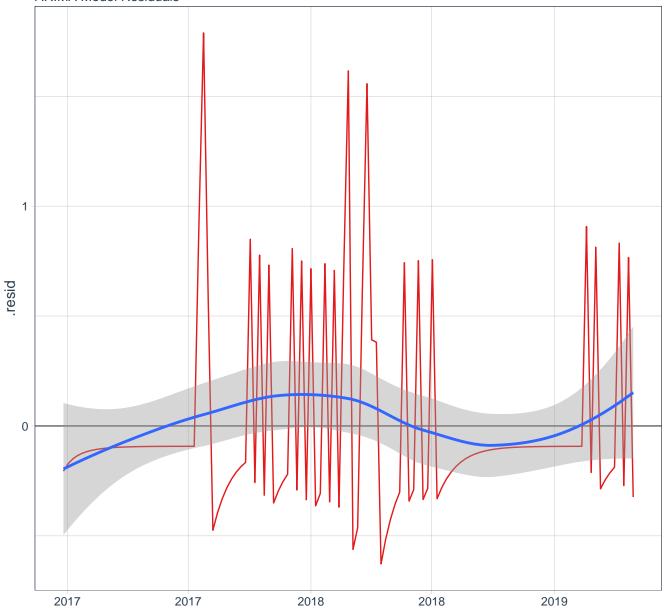


311 Requests: Building Break In

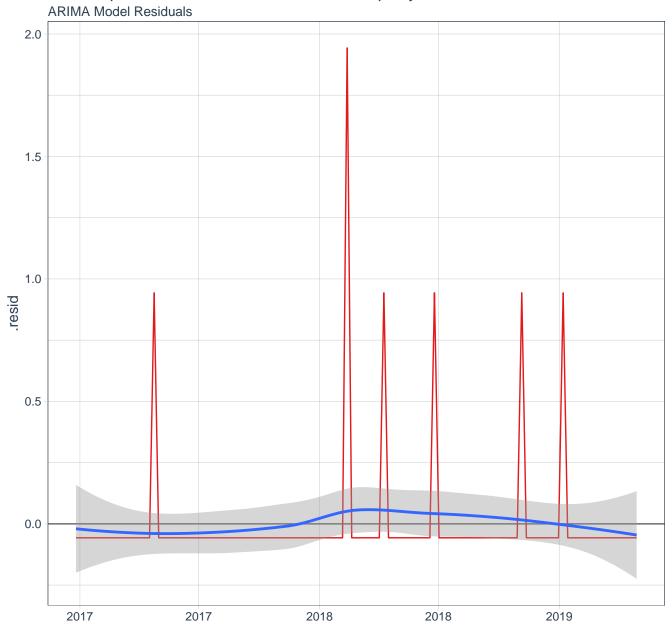


311 Requests: Subpoena

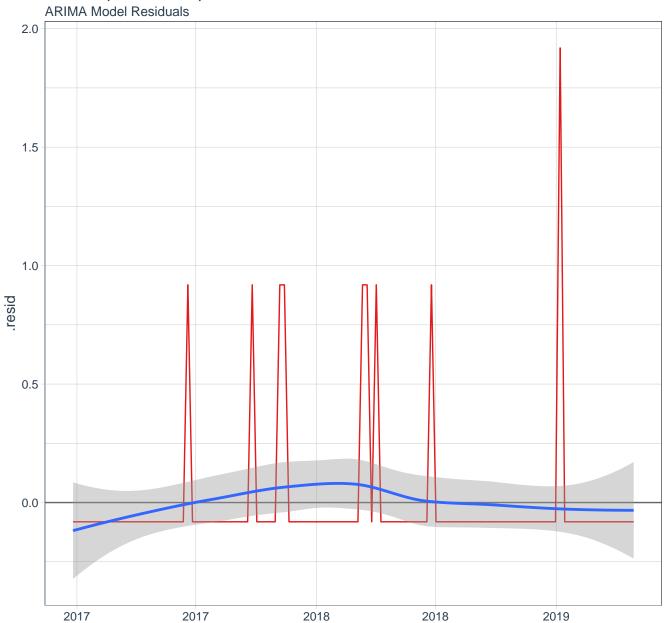




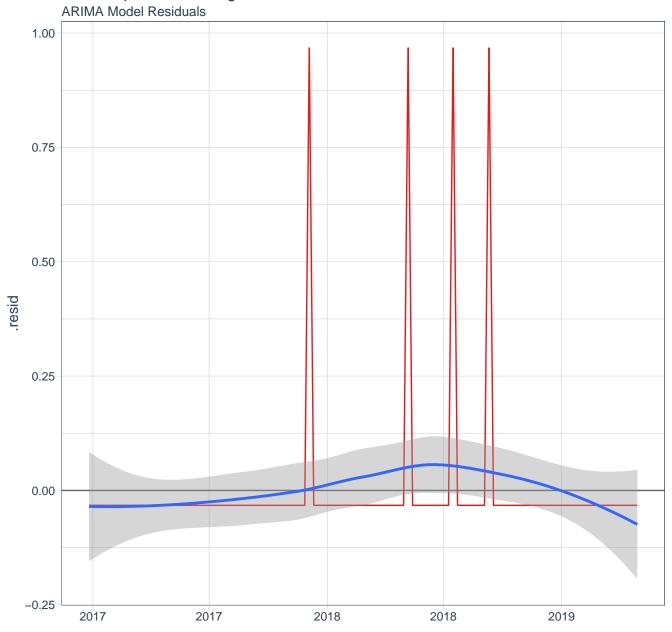
311 Requests: Graffiti – School District Property



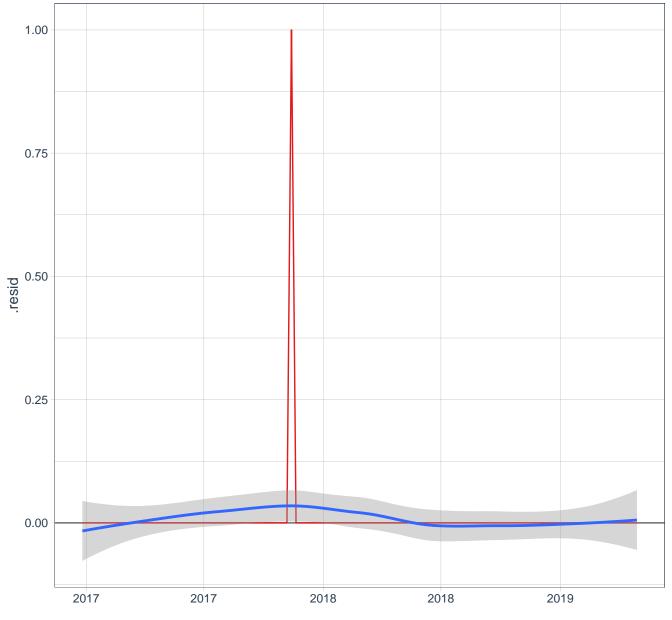
311 Requests: Dumpster Permit



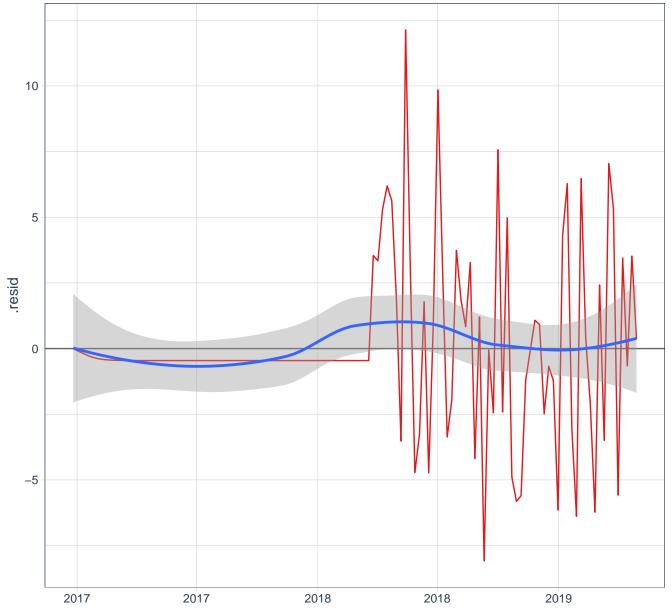
311 Requests: Parking Escalation



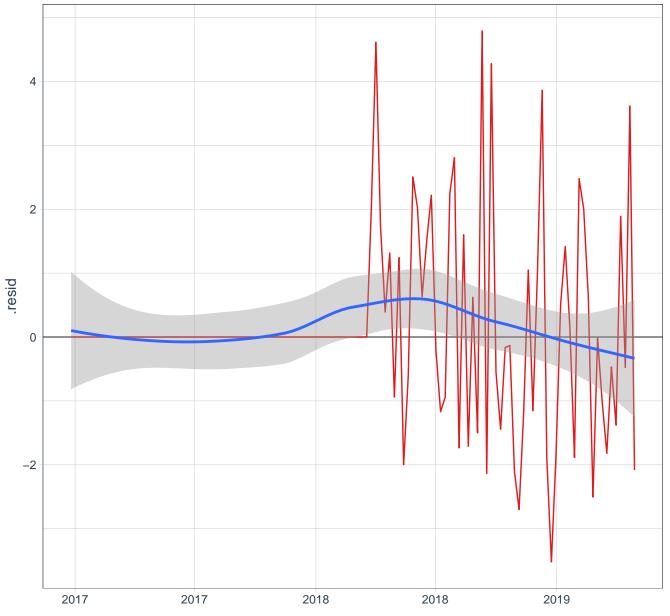
## 311 Requests: Park Greenspace Escalation



311 Requests: Fire Code Complaint

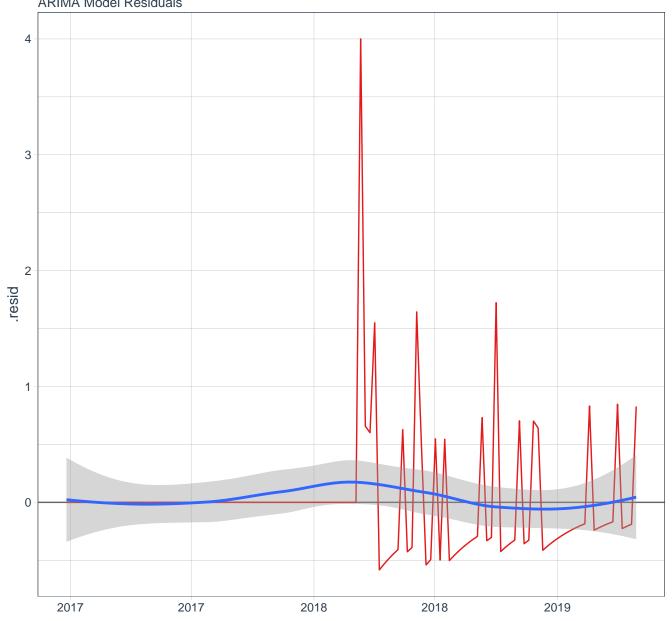


311 Requests: Unregulated Residential Facility



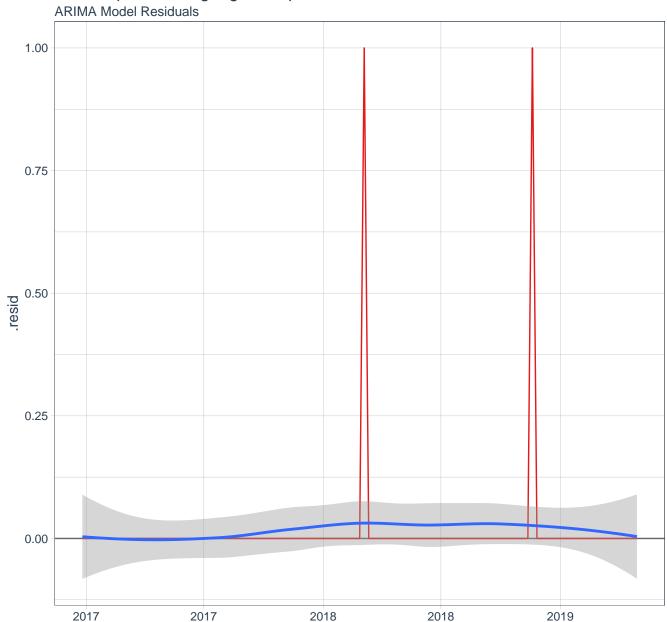
311 Requests: SPARK Park



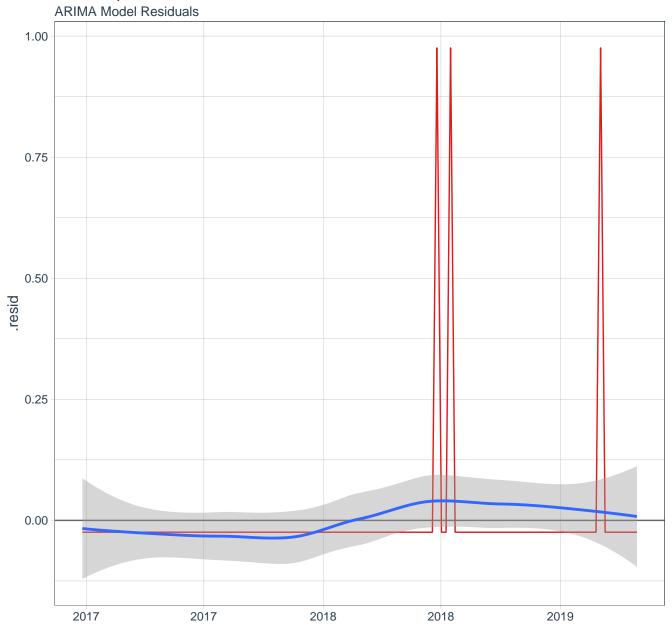


311 Requests: Test ARIMA Model Residuals 1.00 0.75 esio 0.50 0.25 0.00 2017 2017 2018 2018 2019

311 Requests: Language Interpretation



311 Requests: House Move Route



311 Requests: Speed Cushion Repair ARIMA Model Residuals 0.050 0.025 0.000 -0.025-0.050 2017 2017 2018 2018 2019

311 Requests: Pool Fence ARIMA Model Residuals 1.00 0.75 esi 0.50 0.25 0.00

2018

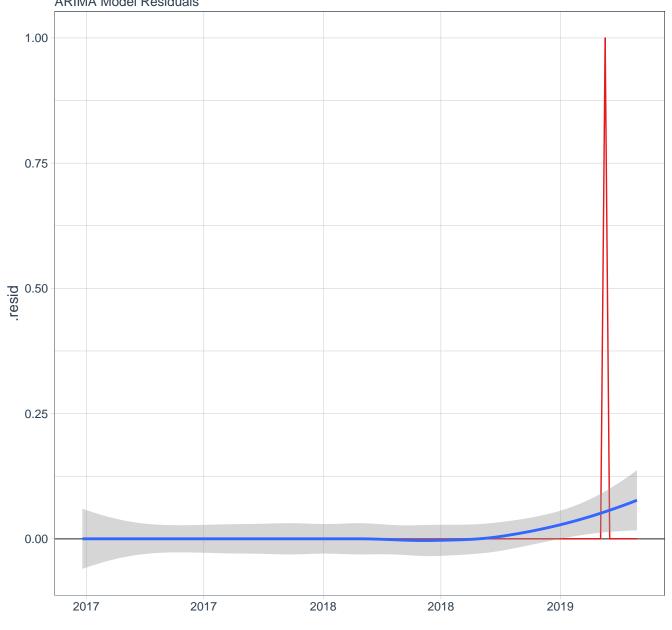
2018

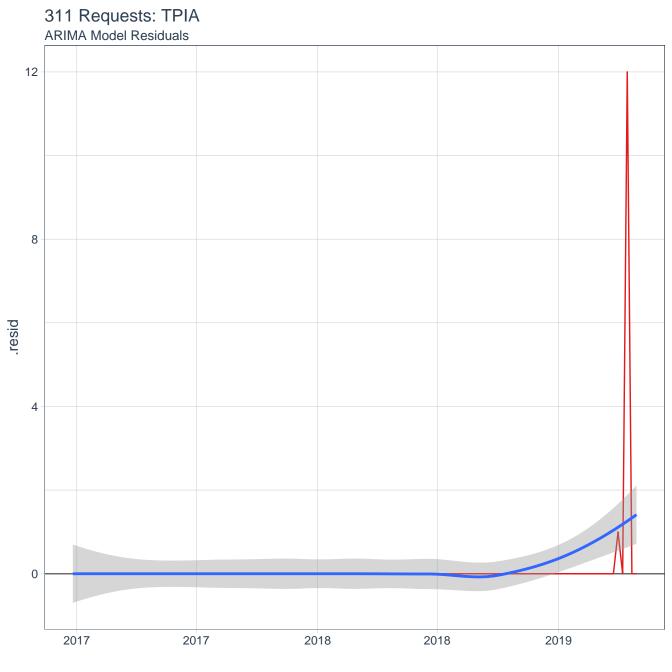
2019

2017

2017

311 Requests: Vital Statistics Escalation





311 Requests: MayorSidewalk ARIMA Model Residuals resid. 

311 Requests: Disaster Recovery Escalation ARIMA Model Residuals 0.050 0.025 0.000 -0.025-0.050 2017 2017 2018 2018 2019

311 Requests: Miss Complaint ARIMA Model Residuals 0.050 0.025 resid. 0.000 -0.025-0.050 2017 2017 2018 2018 2019