

# Urban Traffic Report Summary

## Congestion Status

- **5th Ave & Main St:** Moderate congestion, average speed 22.5 km/h, vehicle count 160.
- **Elm Rd & Oak St:** Severe congestion, average speed 17.8 km/h, vehicle count 190.
- **7th Ave & Pine St:** Moderate congestion, average speed 25.1 km/h, vehicle count 130.

## Disruption Events

- **Elm Rd & Oak St (Accident):** Started at 08:15, expected duration 45 minutes.
- **7th Ave & Pine St (Roadwork):** Started at 07:30, expected duration 2 hours.

## Signal Timing Recommendations

- **5th Ave & Main St:** Green light duration of 30 seconds with a red light duration of 30 seconds.
- **Elm Rd & Oak St:** Green light duration of 30 seconds with a red light duration of 30 seconds. Further adjustments may be necessary due to the accident disruption.
- **7th Ave & Pine St:** Green light duration of 30 seconds with a red light duration of 30 seconds. There is ongoing roadwork causing moderate congestion.

## Transit Impact

- **Bus 42:** Conflict at Elm Rd & Oak St — Suggestion: Reroute via Maple Ave.
- **Tram A:** Conflict at 7th Ave & Pine St — Suggestion: Schedule a delay of 10 minutes.

## Citizen Feedback Highlights

Area	Issue Type	Severity	Speed (km/h)	Vehicle Count
5th Ave & Main St	Signal failure	High	-	-
Elm Rd & Oak St	Accident	Severe	-	-
Elm Rd & Oak St	Illegal parking	Medium	-	-
7th Ave & Pine St	Roadwork	High	-	-

Report generated automatically by the AI Traffic Monitoring System.