

Environmental Impact Zone of Roads 717 and 723

Air, Soil, and Noise Pollution Risk Analysis

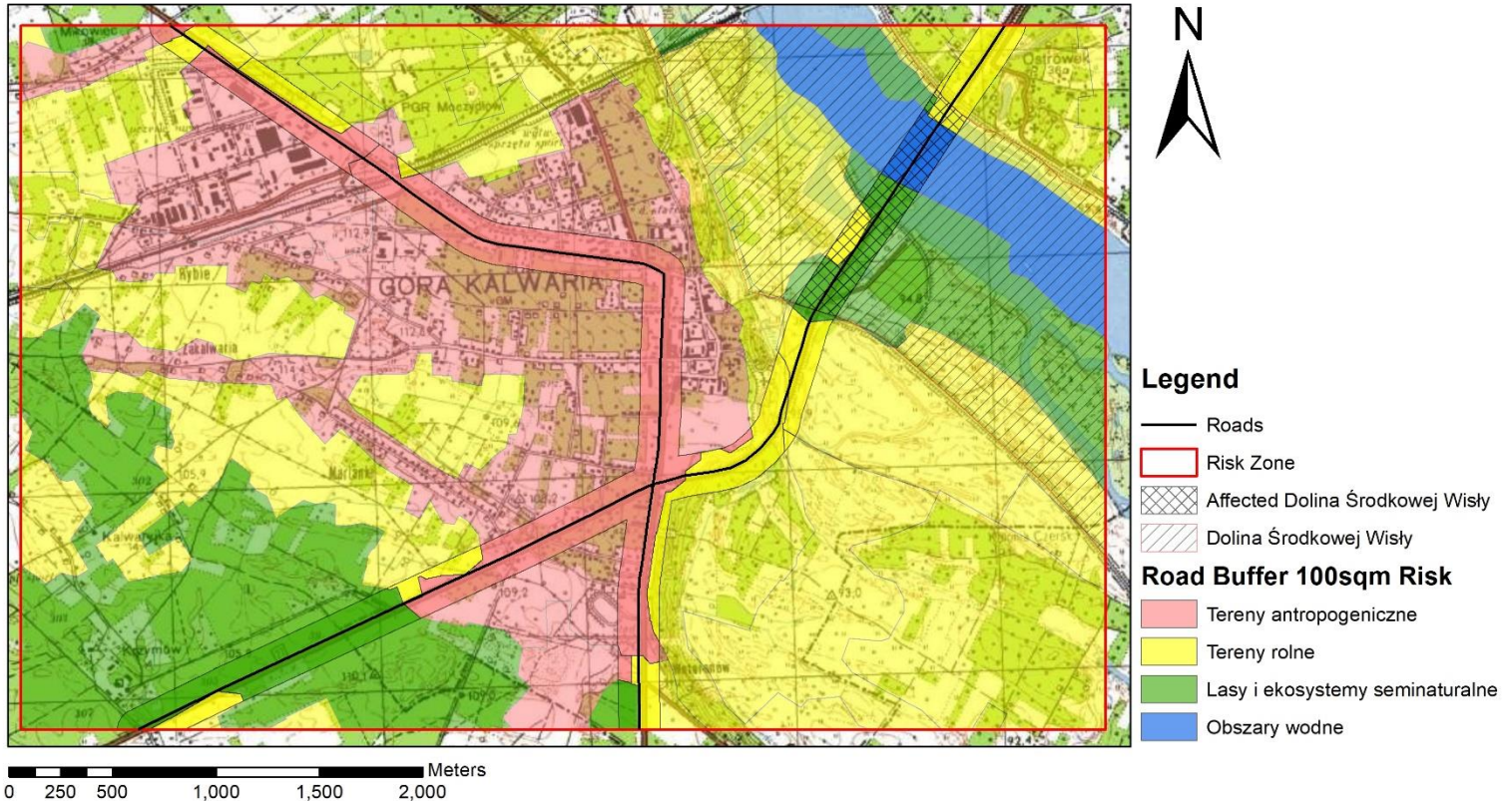
This map visually represents the potential environmental impact within 100 meters of roads 717 and 723, showing:

- Locations of the roads and their buffer zones.
- Color-coded land cover types within the buffer zone.
- A topographic background with hydrographic data.

Uses of the Map:

- **Identify Risk Areas:** Assess regions at high risk for pollution.
- **Analyze Land Cover:** Understand land cover distribution in the risk zone.
- **Inform Environmental Planning:** Aid in planning and mitigation efforts.

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Recommendations to Mitigate Risks

1. Air Pollution

- **Vegetative Barriers:** Plant trees and shrubs.
- **Emission Controls:** Implement stricter vehicle emission standards.
- **Traffic Management:** Reduce congestion.

2. Soil Pollution

- **Runoff Management:** Build proper drainage systems.
- **Buffer Zones:** Maintain vegetative buffers.
- **Regular Monitoring:** Conduct soil testing.

3. Noise Pollution

- **Sound Barriers:** Install noise barriers.
- **Pavement Materials:** Use noise-reducing pavements.
- **Speed Regulations:** Enforce speed limits.

4. Protection of NATURA 2000 Areas

- **Legal Protections:** Ensure legal protections for these areas.
- **Public Awareness:** Educate the public on their importance.
- **Sustainable Practices:** Promote sustainable land use.

Implementation

Coordinated efforts from local government, environmental agencies, and the community are essential. Continuous monitoring and proactive measures can significantly mitigate the environmental impacts of roads 717 and 723, leading to a healthier, more sustainable environment.