

Senate Bill 346
a.k.a.
Copper Brake Pad Law

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think BLUE
SAN DIEGO

Why Pursue Legislation?



- Source Control Project
- Studies showed significant water quality impact from brake pad copper



What is SB 346?



- **Sets two deadlines for copper reductions**
 - **5% copper by weight after 2021**
 - **0.5% copper after 2025**
- Certification
- Process for extensions to 2025 deadline
- Exemption for brakes for pre-2025 vehicles with copper brakes
- Penalties for non-compliance



What does SB 346 accomplish?



- **Less copper in brake pads**
- **Less copper aerially deposited onto surfaces**
- **Less copper into storm drain system**
- **Less copper into our waterways**



Source Control Opportunities



- **Lead**
 - EPA states that 50% all lead is from aviation gas
- **Zinc**
 - Aerial deposition study found that tires\belt wear are pollutant sources
- **DTSC Green Chemistry Initiative and Science Panel**
 - Coordination efforts to regulate sources

