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Opposed to the Lithium Battery Depository in our Community

I am apposed to the lithium battery depository in the area near Laguna Niguel and San Juan Capistrano.

. Health Impacts on Communities

- Chemical Exposure: People living near landfills or waste facilities with improperly disposed lithium batteries may be exposed to toxic chemicals such as lithium, cobalt, and other heavy metals. This can lead to respiratory problems, skin rashes, and long-term health issues like cancer.

-Water Contamination: Leaching of chemicals into groundwater can contaminate drinking water supplies, posing serious health risks including gastrointestinal diseases and neurological disorders.

- Air Pollution: Fires caused by lithium battery explosions can release harmful fumes and particulates into the air, exacerbating respiratory conditions like asthma and bronchitis.

2. Impact on Real Estate Value:

- Decreased Property Values: Proximity to contaminated sites or landfills can significantly decrease property values as potential buyers may be deterred by the associated health risks and environmental concerns.

- Stigma and Reputation: Areas known for poor waste management practices can develop a negative reputation, further reducing demand for real estate and making it difficult for homeowners to sell their properties.

- Increased Insurance Costs: Properties near waste disposal sites may face higher insurance premiums due to the increased risk of fires and environmental damage, adding financial burdens to property owners.

3. Environmental Damage: Lithium batteries contain toxic chemicals that can leak into soil and water, causing pollution and harming ecosystems.

4. Fire Hazard: Lithium batteries can ignite or explode if damaged or exposed to high temperatures, leading to fires in landfills or waste facilities.

Theresa Ford