


Planning & Zoning Commission
Public Workshop on
Traffic & Nuisance Impacts
from Mining Operations

May 22, 2008




1. Groundwater and surface water/discharge impacts (held 4-9-08)
2. Traffic and nuisance
3. Compatibility and notice
4. Compliance and enforcement

History

- ◆ Mined materials: sand, fill, coquina
- ◆ Mines inside Urban Service Area next to platted and occupied lots
- ◆ Mines outside Urban Service Area in remote and “ranchette” areas


History (cont'd)

- ◆ Small and large mines (area, volume)
 - ◆ Used unpaved and paved haul routes: use of collector roads
 - ◆ Trend toward larger mines, edge of Urban Service Area
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History (cont'd)

- ◆ Frequency and type of complaints vary by project
- ◆ Site management varies by project (bmps, responsiveness)

Traffic Issues & Complaints

- ◆ Adequacy of road surfaces (widths, culverts and bridges, condition and maintenance)
 - ◆ Tracking and spillage from hauling
 - ◆ Truck operations and driver behavior
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Nuisances & Complaints

- ◆ Dust from on-site activities, wind-driven erosion, and off-site hauling
- ◆ Noise from on-site pumps and equipment, and off-site haul trucks

Regulations

- ◆ **Federal and state standards have some effect on traffic and nuisance issues**
- ◆ **Local regulations have greater effect on these issues**

- ◆ Existing county regulations address the issues but have deficiencies
- ◆ Could be improved by establishing requirements for:
 - comprehensive dust control plans
 - analysis and specific measures for mitigating equipment noise
 - haul route maintenance standards (paved and unpaved roads) and maintenance agreements
 - paving haul routes; establish thresholds, factor-in cumulative impacts
 - specific truck operation measures (e.g. random monitoring, security forfeiture for traffic violations)

NEXT PRESENTERS

Chris Mora: traffic and road issues

**Chuck Cramer: mining operator
practices for dust/noise control,
road maintenance, traffic**