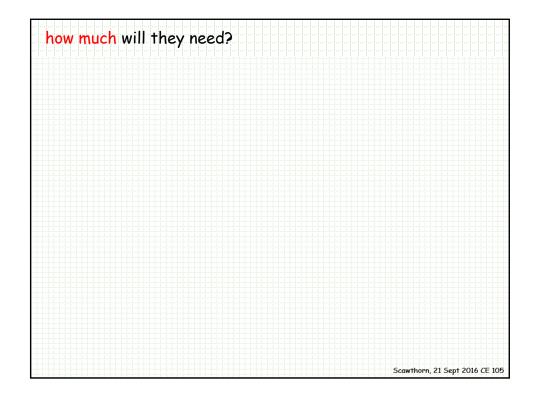
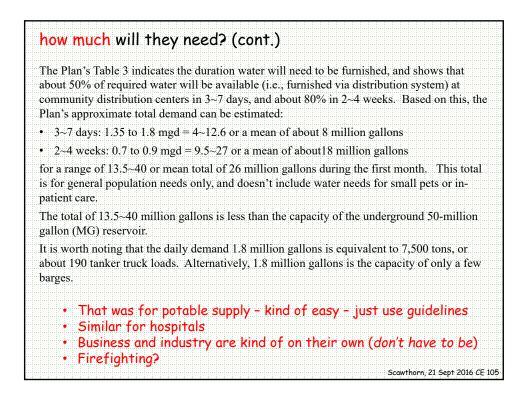
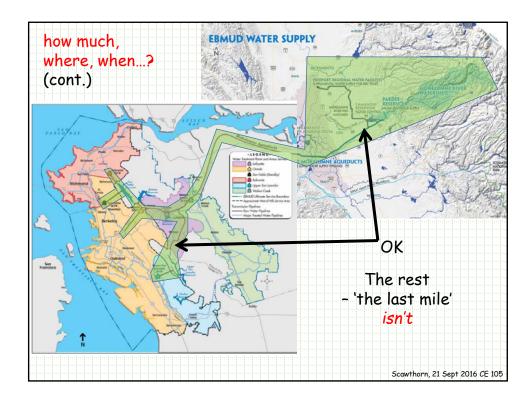


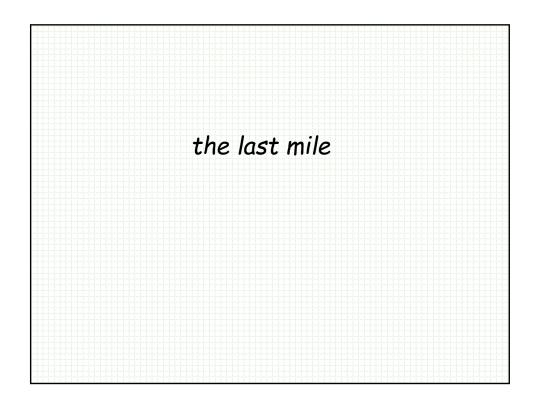
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Scawthorn, 21 Sept 2016 CE 105

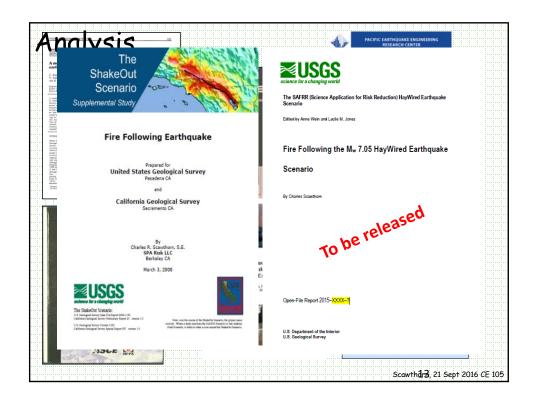


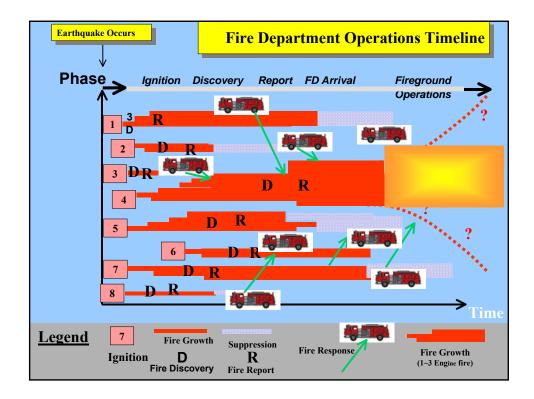


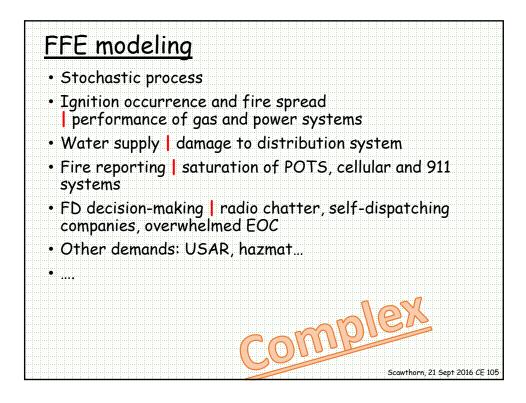


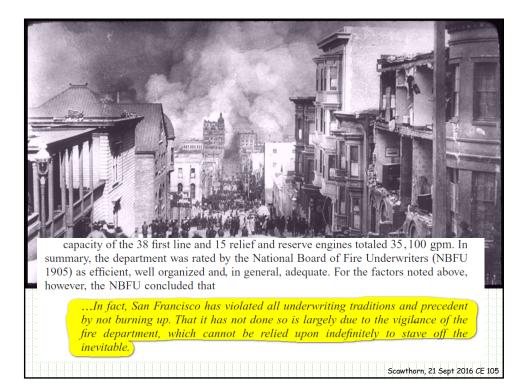


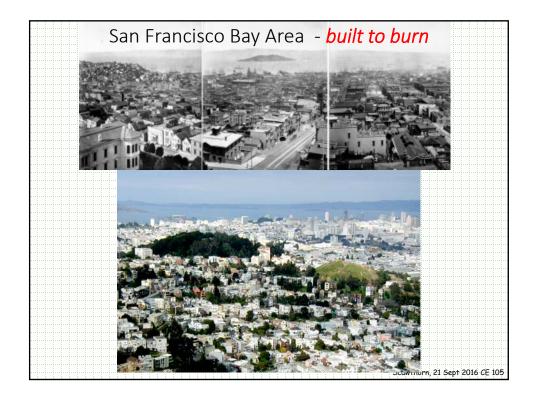


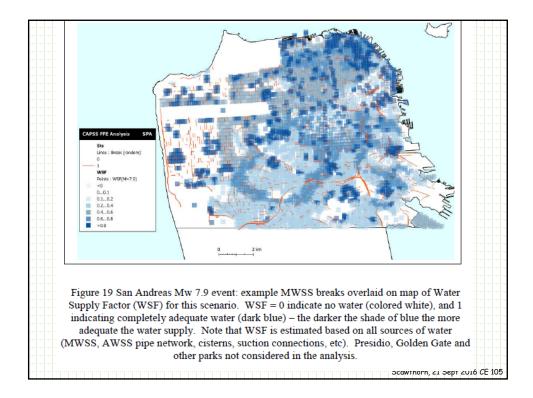


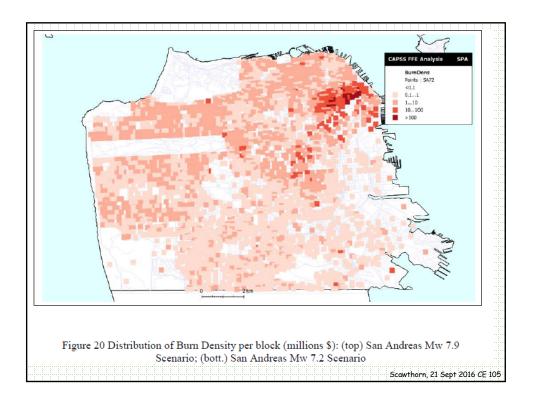


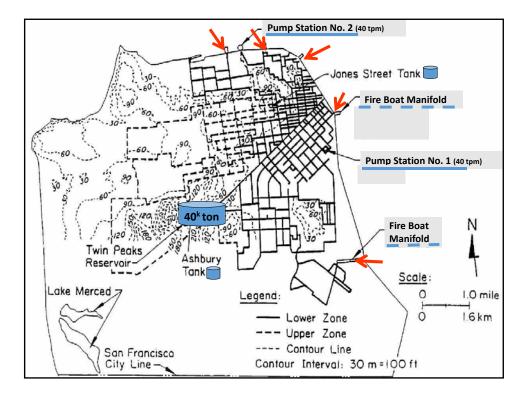


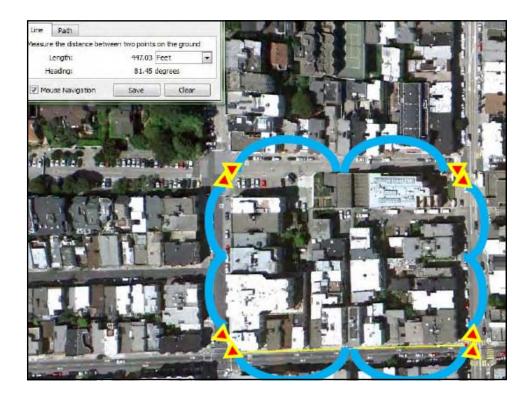


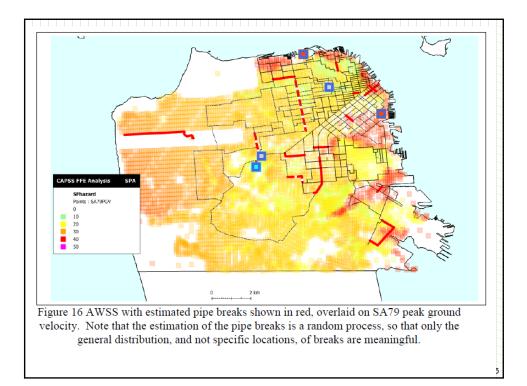


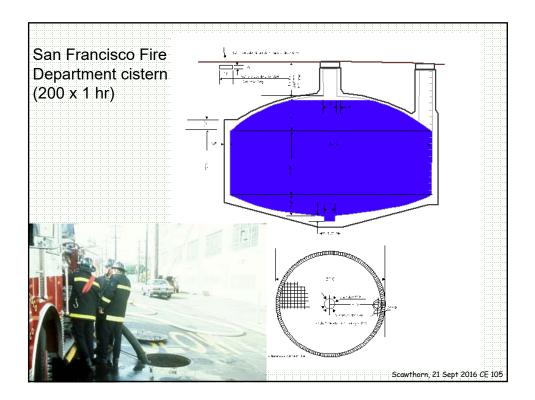


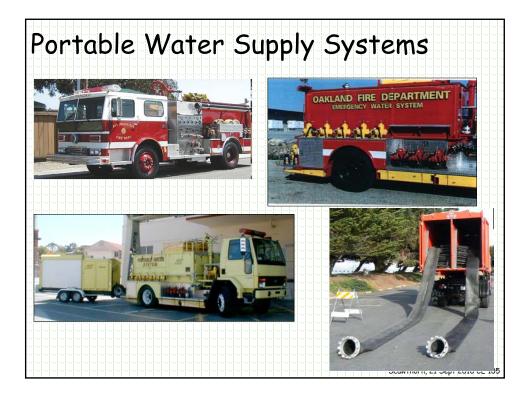




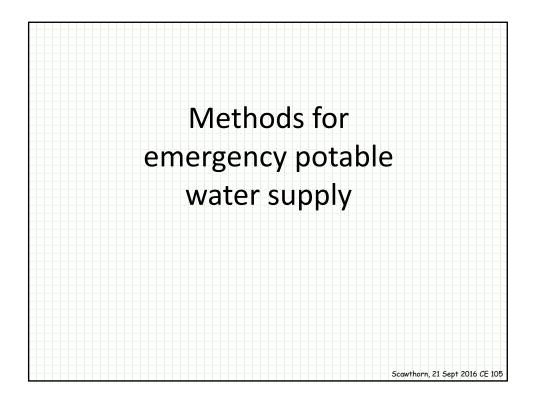




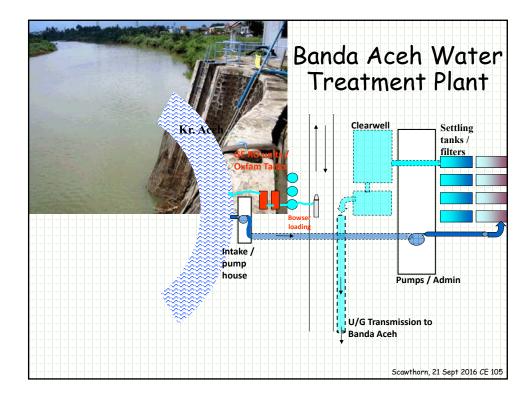




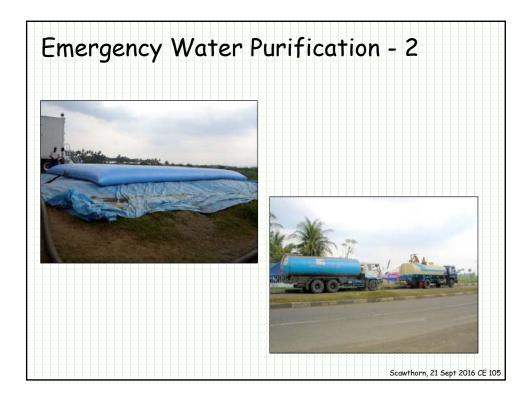


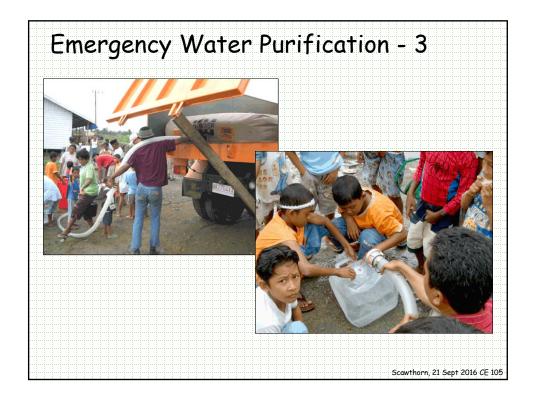


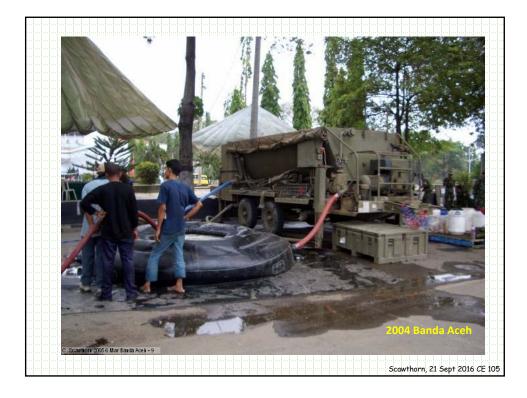












| how much, where | , when? | | | | |
|----------------------|-----------------|----------|-------|----------------------|--|
| Who | When (hours) | Quantity | Where | How | |
| Firefighters | 10 ⁰ | | | | |
| Residents | 10 ¹ | | | | |
| Hospitals | 10 ⁰ | | | | |
| Restaurants | 10 ¹ | | | | |
| Business (selected?) | 10 ¹ | | | | |
| Business (general) | 10 ² | | | | |
| Industry | 10 ² | | | | |
| Ag / irrigation | 10 ² | | | | |
| Others ? | | | | | |
| | | | | wthorn, 21 Sept 2016 | |

| Utility | Population Served | Capital Cost | Cost Per Person |
|--|-------------------|-----------------|-----------------|
| EBMUD | 1,200,000 | \$240,000,000 | \$200 |
| City of San Diego | 1,200,000 | \$46,000,000 | \$40 |
| Los Angeles | 3,500,000 | \$1,000,000,000 | \$285 |
| Contra Costa Water District | 430,000 | \$120,000,000 | \$280 |
| Portland, Oregon | 800,000 | | \$10 |
| Seattle, Washington | 1,300,000 | >\$20,000,000 | \$20 |
| St. Louis, Missouri | 650,000 | \$20,000,000 | \$30 |
| Memphis, Tennessee | 800,000 | \$20,000,000 | \$25 |
| County of San Diego | 2,400,000 | \$700,000,000 | \$290 |
| San Francisco Public Utilities Commission | 2,400,000 | \$1,300,000,000 | \$540 |
| 20 SFPUC Suburban Water Agencies | 1,700,000 | \$45,000,000 | \$26 |

| Improvement Steration No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 2 |
|---------------------------|---|--------|----------|------------|-----------|-----------|----------|----------|-----------|----|----------|-----------|----------|-----|----------|-------|----|----|---------|---|
| Wastewater Tank | | | | Í | | | | - | Ť | 1 | ļ | 1 | | | | | | | 7 | |
| Clearwell | | | | | - | | 1 | 1 | \square | 1 | t- | 1 | | | | | | | 1 | |
| Operations Bldg | - | | <u> </u> | | | - | <u> </u> | \top | 1 | | | T | | - | | | 7 | · | | |
| Sed. & Floc. Basin | | 1 | 1 | T | | | | 1 | 1 | 1 | - | | | _ | - | | | | | - |
| Control / Ops Bldg | - | 1 | | 1- | | - | | 1 | 1 | | | | <u> </u> | | <u> </u> | - | | | | |
| LV Reservoir | | | 1 | \uparrow | 1 | 1. | 1 | 1 | | | - | \square | | - | | · · · | | | | - |
| Intertie | | 1 | 1 | 1. | | 1 | - · · | 1 | 1- | | - | - | | | | | | | | - |
| Canal | | 1 | 1 | \top | | \square | | - | † | | | | | | | | | | | |
| WTP Improvement 130 mgd | | 1 | 1 | 1 | 1 | † | | 1 | 1 | | - | | - | | | | | | - | - |
| WTP Improvement 80 mgd | 1 | 1 | 1 | 1 | \square | 1 | 1 | - | | 1 | | 1. | | - | | - | ÷ | | • • • • | |
| BP Addition | - | | 1 | +- | 1 | <u>†</u> | <u> </u> | | | 1 | | È, | TA | | | | | | | |
| Yr Projects | - | \top | | \top | | \square | | π | | jĿ | - | | | | - | | | | | - |
| Yr Projects | | \top | | | | - | 1 | t T | | 1 | | | - | | - | | | - | | |
| TW Master Plan Projects | | 1 | 1 | T | | | | | | | | | 1 | | | | | | | - |
| Backbone System | | 1 | N | \top | 1- | 1 | | 1- | 1 | | | | | | | | | - | | - |
| Reservoir upgrade | | Γ | 11 | | | 1 | | — | †— | | - | | | · · | | | | | | 1 |

