

Construction Services

SOIL FIXATION · NON-HAZARDOUS DISPOSAL CONSTRUCTION DEBRIS RECYCLING · DIVERSION REPORTING · COLLECTION **CONSTRUCTION SPECIALISTS · LEED® LANDSCAPE MATERIALS**



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LANDFILLS THAT PROTECT YOUR EQUIPMENT AND THE **ENVIRONMENT**

> **COLLECTION AND SELF-HAUL SERVICES**





Northern California's Construction and Demolition

ON-SITE SOIL TREATMENT FOR NON-HAZARDOUS DISPOSAL



THINK GREEN[®]



From Construction Excavation to Finished Landscape, Waste Management of Northern California Offers Environmental Solutions.

Developers and general contractors face ever-increasing construction environmental requirements. Waste Management, a leading recycler, is here to help you. We provide a complement of services to simplify local and state compliance.

Certified C&D Material **Recovery Facilities**

Maximize your job site recycling and ensure compliance with local diversion requirements.

Strategically located in Alameda and Santa Clara counties, our C&D

material recovery facilities serve the Bay Area. They are certified by local jurisdictions to report diversion and feature state-of-the-art sorting equipment as well as trained staff to recover wood, metal, asphalt, rocks, bricks and more.

DART

Access real-time diversion results anytime, anywhere and eliminate spreadsheet and data entry.

Track your waste diversion through our online Diversion and Recycling Tracking Tool (DART). Waste Management's proprietary tool allows

you to view your weight history and diversion reports anytime, anywhere and upload them to LEED® as well as Green Halo or download them to satisfy state, county and state reporting requirements. Further, the system will alert you if you are not on track to hit your diversion goals.



Builders Direct Your Personal Construction **Services Specialist**

Waste Management understands the value of your time and the importance of timely service. Scheduling hauls, bin delivery and

other ancillary services is handled by our Builders Direct staff via a dedicated 800-number and email. Our trained staff offers personalized service to ensure you maximize diversion, satisfy reporting requirements and recoup permit fees. Waste Management helps you complete your project on time and on budget.

WM EarthCare A Sustainable Landscape Solution

Earn LEED[®] points or simply help close the loop on construction and plant debris by landscaping with CalTrans-listed WM EarthCare compost, mulch, soil blends and

aggregate. In addition to its beneficial use for erosion control and Storm Water Pollution Prevention projects, WM EarthCare compost is approved for use in bio-treatment soil mixes. Produced in the Bay Area, WM EarthCare landscape materials are made from locally sourced, 100 percent recycled materials.





FIXATION

Hazardous Soil Remediation and Disposal

Arranging for the disposal of soils containing hazardous levels of heavy metals can be a significant logistical and economic burden to an owner. Waste Management offers a one-stop solution to save you time and money.

Through a joint agreement with Ryan Engineering, one of the Bay Area's premier excavation and shoring firms and Fixation, LLC, the owner/ operator of soil fixation equipment, Waste Management manages the testing,

Fixation Services

Soil Testing

Site Analysis

Fixation Treatment

Disposal – Hazardous and Non-Hazardous

Reporting

analysis, treatment and proper disposal of California Hazardous (CalHaz) soil. We are able to segment soil on-site for immediate non-hazardous disposal, Fixation treatment or collection and disposal of CalHaz soil that doesn't qualify for Fixation.

Hazardous Soil Fees, Taxes and Indemnification

In 2015, generators of CalHaz soil face a state tax of \$217 for five tons to \$86,780 for 2,000 tons of soil. Further, disposal fees for up to 5,000 tons of hazardous soil a month range from \$5.72 to \$269.18, depending on its origins and classification. Finally, owners are

required to indemnify for the life of the landfill the disposal site of the CalHaz soil, which depending on the volume of soil could run into millions of dollars. These costs will only increase in the future, based on historical rate structures.

Landfills

With five modern landfills strategically located in northern California, your non-hazardous soil as well as non-recyclable construction debris is environmentally managed and disposed. In addition, we can arrange for the safe transport and disposal of hazardous soil at one of Waste Management's licensed facilities in the western United States.

Construction Recycling and Soil Remediation from the Leading Environmental Services Firm







CASE STUDY



Ryan Engineering: FIXATION AT WORK

A marguis project in the City of San Francisco was able to avoid approximately \$850,000 in fees and taxes through Fixation treatment of 6,000 tons of CalHaz materials in 2014.

team has saved developers in San Francisco alone. In service on multiple projects and economic boon to the

