Linabond® Partial Project History

Protection

Containment

Structural

Rehabilitation



Please understand that this is <u>only a very small sampling of projects</u> <u>over a 30 year period of time</u>. It would be virtually impossible to list and document every project in Linabond's long history in water and wastewater. It is intended to show the variety and versatility of Linabond® Systems rather than a comprehensive listing of all Linabond® projects.

Linabond® is one of the oldest suppliers of Lining Systems for water and wastewater in the world, with well over a quarter of a century of project history. This pictorial documentation contains examples of the various types of projects Linabond have been involved with since 1981. Much of the testing, research and development of Co-Lining® Systems took place during the 1970's. More projects will be added to this overview as time and space allow. For more specific video documentation, please see the additional project profiles in the video catalog in the Project Examples page of this website.

Project Description

Straight Forebay at JWPCP

1981

Carson, California

Rehabilitation Pilot System Test

Project Description

Forebay Fan at JWPCP

1983

Carson, California

Rehabilitation

Project Description

Hyperion Engery Recovery Systems (HERS)

1983

Los Angeles, California

Gas/Odor Containment

Project Description

Hyperion Digester 3B

1983

Los Angeles, California

Structural rehabilitation due to overpressurization

Project Description

Long Beach Wet Well

1985

Long Beach, California

Rehabilitation of spray applied liner (coating)

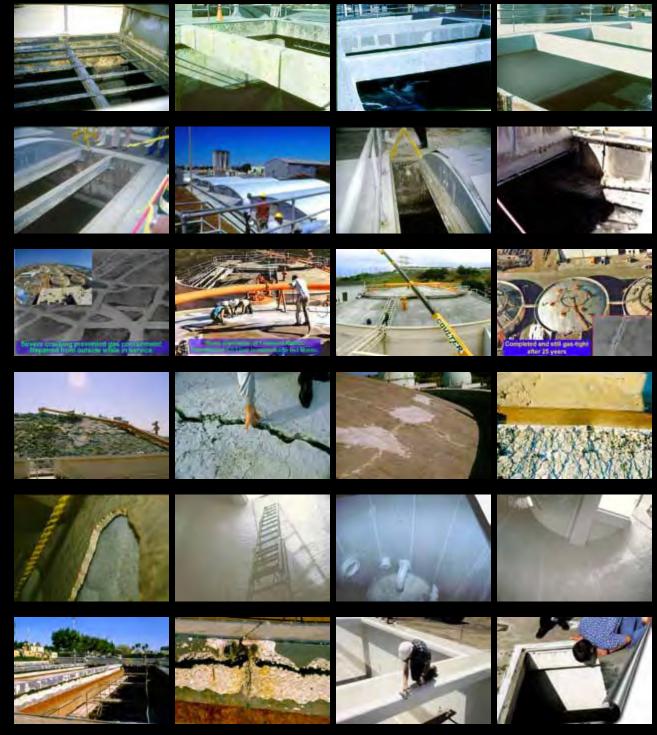
Project Description

JWPCP Corrosion Repair

1986

Carson, California

Coal Tar Epoxy Failing Rehabilitation



Project Description

Joint Water Pollution Control Plant 1991

Carson, California

Rehabilitation of Diversion Channels

Project Description

Long Beach Reclamation Plant 1992

Long Beach, California

Rehabilitation of Wastewater Structures

Project Description

Spring Valley Sanitation District Repairs 1995

San Diego, California

Rehabilitation of 24" pipeline

Project Description

Lancaster Water Reclamation Digester 1995

Lancaster, California

Rehabilitation of Digester #5

Project Description

PS No.1 Miami River Pre and Post Siphon Structures 1995

Miami, Florida

Structural Integrity Restoration

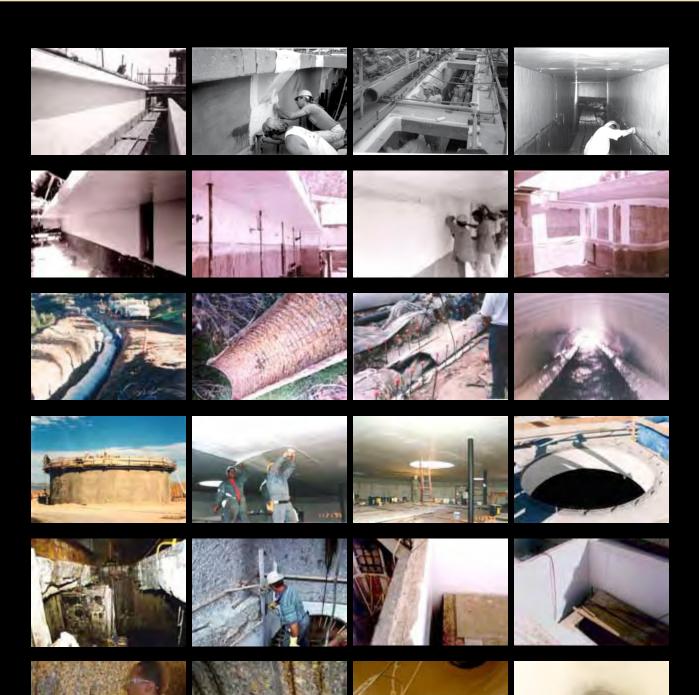
Project Description

Alki Pipeline Regulator EBI

1995

Seattle, Washington

Rehabilitation of Sewer Network Lines





Project Description

Post Siphon Effluent Pipe

1995

Miami, Florida

Rehabilitation of 78" pipeline

Project Description

67th Ave Sewage Lift Station Modification

1996

Glendale, Arizona

Rehabilitation of Lift Station and Wet Wells

Project Description

Palmdale Water Reclamation Plant

1996

Palmdale, California

Rehabilitation of various wastewater structures

Project Description

Renton Liquid Stream

1996

Seattle, Washington

Rehabilitation of Wastewater Tank and Connecting Pipes

Project Description

Los Coyotes Water Reclamation Plant

1996

Cerritos, California

Removal and repair of failed coating in wet wells.

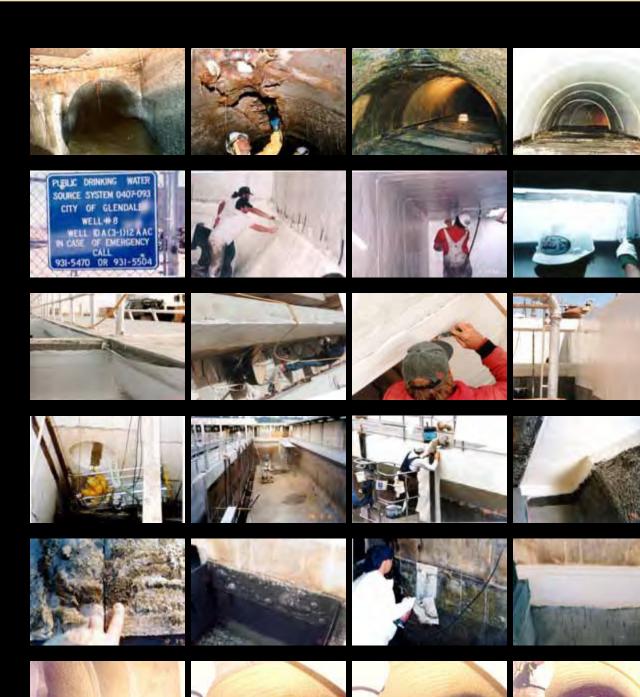
Project Description

Lake City Tunnel Interceptor

1997

Seattle. Washington

Rehabilitation of 108" pipeline





Project Description

Bangkok Influent Pump Station

1997

Bangkok, Thailand

Corrosion protection for New Influent Pump Station

Project Description

Sphine Structure A101 JOA Unit 8RTS Sec. 2

1997

Downey, California

Structural Intergrity Restoration

Project Description

South Metro Interceptor

1997

San Diego, California

Rehabilitation of 108" pipeline

Project Description

New Westminster Interceptor Rehabilitation

1998

Vancouver, Canada

Rehabilitation of 60" pipeline

Project Description

Morris Forman WWTP

1998

Louisville, Kentucky

Bioroughing Towers Reconstruction

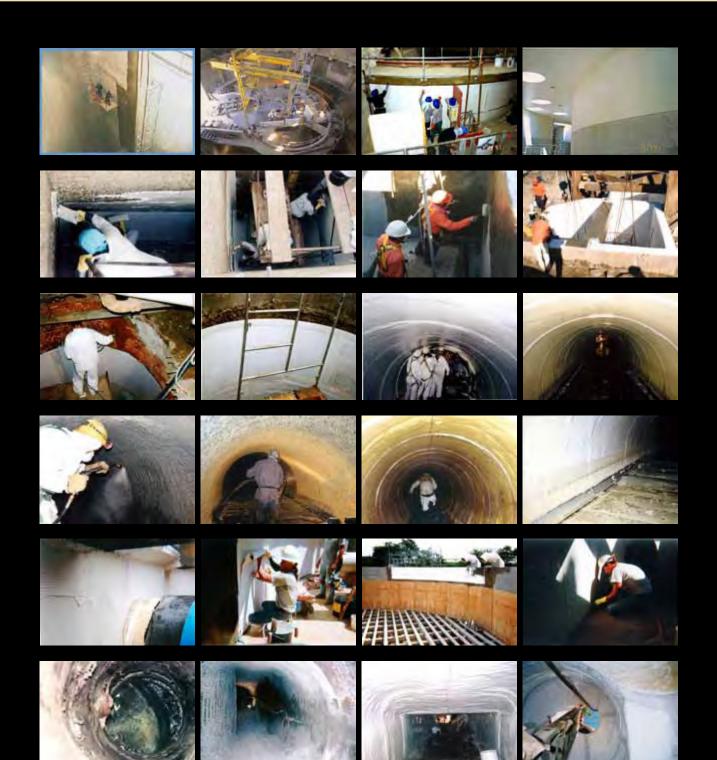
Project Description

SW 4th Street at 4th Avenue

1998

Miami, Florida

Rehabilitation of Sewer Network Lines



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Linabond[®] Sample Projects - Partial List

Project Description

Euclid Truck Sewer Rehabilitation 1999

Orange County, California

Rehabilitation of Manholes and Pipelines

Project Description

Lander Street WWTF Misc Improvements 1999

Boise, Idaho

Rehabilitation of Aerated Grit Tanks

Project Description

CDWWTP Digester Cluster Improvements 1999

Miami, Florida

Rehabilitation of Digesters

Project Description

Wood Street Interceptor Rehabilitation 2000

Oakland, California

Rehabilitation of 105" pipeline

Project Description

094- Goleta Project

2000

Goleta, California

Rehabilitation of Grit Chambers

Project Description

Sludge Storage Tank Lining Project 2001

Cromwell, Connecticut

Rehabilitation of Sludge Holding Tank

















































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Project Description

HRSD Army Base Treatment Plant 2001

Norfolk, Virginia

Rehabilitation of Biosolids Holding Tank

Project Description

North Portal Pipeline Rehabilitation 2001

Seattle, Washington

Rehabilitation of 96" pipeline

Project Description

FY -99 Misc Plant Improvements 2002

Albuquerque, New Mexico

Rehabilitation of Bio-Filter Tanks

Project Description

Alexandria Waste Water Plant Phase 2 2002

Alexandria, Egypt

Corrosion Protection of Equalization Tanks

Project Description

Redmond & Juanita Interceptors Lining Project 2002

Kirkland, Washington

Rehabilitation of 72" & 78" pipelines

Project Description

Odor Control Improvements

2002

Grand Praire, Texas

Rehabilitation of Primary Clarifiers

















































Project Description

Jones Island WWTP

2002

Milwaukee, Wisconsin

Corrosion Protection of Equalization/ Blend Tank

Project Description

Flower Mound WWTP Phase 1 Expansion

2002

Flower Mound, Texas

Corrosion Protection of Preliminary Treatment Module

Project Description

Nansemond & VIP Treatment Plant

2002

Norfolk, Virginia

Rehabilitation of Anaerobic & Aerobic Basins

Project Description

Atlantic & James River Treatment Plant

2003

Virginia Beach, Virginia

Concrete Coating Failure Rehabilitation

Project Description

Scioto Main Sanitary Sewer Lining

2003

Columbus, Ohio

Corrosion protection for new 120" pipeline

Project Description

Lagoon Improvements

2003

Memphis, Tennessee

Rehabilitation of Pump Station

















































Project Description

Village Creek WWTP

2003

Arlington, Texas

Corrosion Protection of Primary Clarifiers

Project Description

Raw Sewage Force Main

2004

Salt Lake City, Utah

Corrosion Protection of Manifold Structure

Project Description

Hart Street Wastewater Pump Station

2004

Honolulu, Hawaii

Corrosion Protection for New Pump Station

Project Description

Sulaibiya WWTRP

2004

Sulaibiya, Kuwait

Corrosion Protection of Grease Traps

Project Description

Changi Water Reclamation Plant

2004

Changi, Singapore

Corrosion Protection for Preliminary/Headworks Modules

Project Description

Anchorage Manholes Upgrade

2004

Anchorage, Alaska

Rehabilitation of Manholes



















































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Project Description

Abu Dhabi Pipeline 2004

Abu Dhabi

Corrosion Protection of 56" pipeline

Project Description

Richmond Street Pump Station

2005

Houston, Texas

Rehabilitation of Lift Stations

Project Description

D.C. Tilman Water Reclamation Plant Phase 1 & 2 2005

Van Nuys, California

Rehabilitation of Diversion Channels

Project Description

Waxahachie WWTP Expansion

2005

Waxahachie, Texas

Corrosion Protection of Preliminary Treatment Area

Project Description

WRF Combined Hauled Waste/Solids Improvements 2005

Des Moines, Iowa

Rehabilitation of Sludge Blending Tank and Wet Wells

Project Description

San Marcos WWTP Modification Project

2005

San Marcos, Texas

Corrosion Protection/Rehabilitation of New & Existing Structures

















































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Project Description

TRA Central Regional Wastewater Plant 2005

Dallas, Texas

Repair of Clarifier Effluent Lines

Project Description

TRA Primary Clarifier Effluent Pipeline Repair 2005

Arlington, Texas

Rehabilitation of 72" & 96" pipelines

Project Description

Chambers Creek Tunnel Rehabilitation Project Phase 1 2006

University Place, Washington Rehabilitation of 72" pipeline

Project Description

Primary Digester Facilities

2006

Pasco, Washington

Rehabilitation of Digesters

Project Description

Kirkland H₂S Rehabilitation

2006

Seattle, Washington

Rehabilitation of 72" & 84" pipelines

Project Description

Henderson Tunnel and Pipeline Project

2006

Seattle, Washington

Rehabilitation of Sewer structures and pipelines

















































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Project Description

Columbia Blvd Headworks Pump Discharge Wet Well

Portland, Oregon

Rehabilitation of Wet Wells

Project Description

Red GUlly Lift Station Rehabiliitation 2006

Houston, Texas

Rehabilitation of Pump Station

Project Description

Woodsman Trail Lift Station Renewal and Replacement 2006

Houston, Texas

Rehabilitation of Lift Station

Project Description

Hidden Lake Project Prefab Manholes

2007

Tacoma, Washington

Corrosion Protection of New Replacement Manholes

Project Description

Deer Island Treatment Plant

2007

Boston, Massachusetts

Concrete Restoration and Corrosion Protection

Project Description

07 Waste Water Corrosion Control

2007

Seattle, Washington

Rehabilitation of Diversion Channels













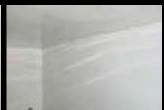




































Project Description

First Creek Interim Lift Station 2007

Aurora, Colorado

Rehabilitation of Lift Station

Project Description

91st Avenue WWTP-Unified Plant (UP01)

2007

Tolleson, Arizona

Rehabilitation of Wastewater structures

Project Description CTP Upgrade and Expansion Phase 3

2007

Tacoma, Washington

Rehabilitation of Influent Flow Splitter Junction Chamber

Project Description

FY 2001 Misc Plant Improvements

2007

Albuquerque, New Mexico

Rehabilitation of Digesters

Project Description

Alexandria Wastewater Collection Improvements

2007

Alexandria, Kentucky

Corrosion Protection for New Construction

Project Description

First Creek Interim Lift Station

2007

Aurora, Colorado

Corrosion Protection of Existing and New Structures

















































Project Description

Lake Hills Elliot Bay Interceptors

2008

Seattle, Washington

Rehabilitation of Forcemain Discharge & Manhole Structures

Project Description

Juanita Bay Pump Station

2008

Tacoma, Washington

Corrosion Protection of New Construction

Project Description

South Plant DAFT Tanks Repair

2008

Renton, Washington

T-Lock Failure Repair

Project Description

Chelny Vodokanal Wastewater Interceptor

2008

Naberezhnye Chelny, Russia

Rehabilitation of 2.5m pipeline

Project Description

Hallam Valley Drop Structure

2008

Melbourne, Australia

Rehabilitation of Manhole Structure

Project Description

Moscow Water Treatment Plant

2008

Moscow, Russia

Water Infiltration Control















































