CITY OF SAN DIEGO, CALIFORNIA
CAPITAL IMPROVEMENTS PROGRAM

TITLE: Miramar Pump Station Expansion

NO. 9-31

COMMUNITY PLAN AREA : Miramar Ranch North
NO.
COUNCIL DISTRICT 5

DEPARTMENT/DIVISION : Water Utilities
NO.
INITIAL SCHEDULE

ENGINEERING/CONSTRUCTION(D,C)= 140,000

TOTAL FUNDING BY SOURCE		REVENUE SOURCE	FY 1989	1990	1991	1992	1993	1994	1995	1996	1997
	140,000	Developer		140,000							
				D,C							
TOTAL COST $	140,000	(FY '89 DOLLARS)		140,000							

Description: Expansion of the existing pump station and construction of a portion of the water system to serve the entire community.

Justification: Provision of potable water for domestic, commercial, and industrial users.

Relationship to Community Plan: The water system is required in order to develop land in the Miramar Ranch North Community Plan area.

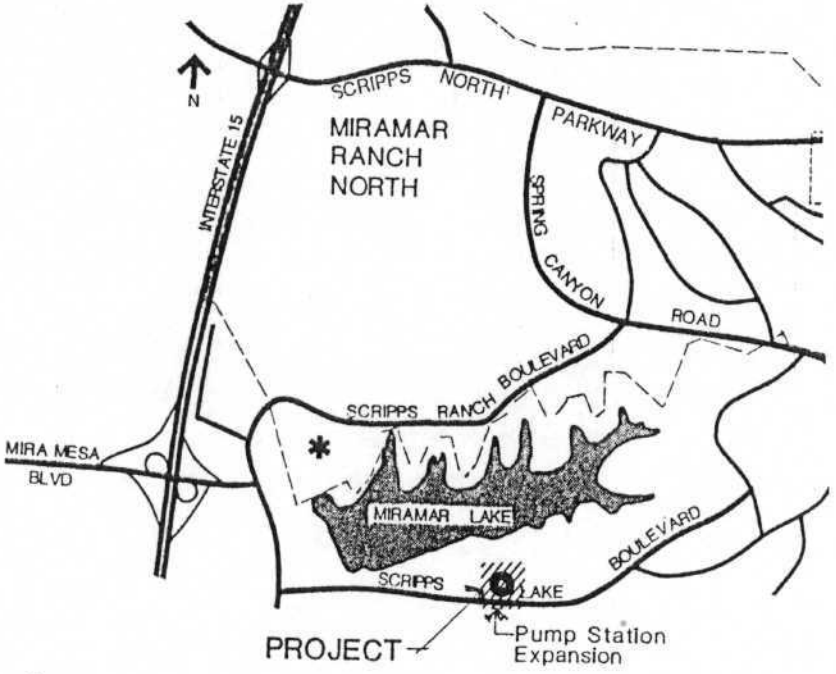
Scheduling: 1990, requirement of TM for development area 33.

Cost Breakdown: Costs for all components of construction were calculated based on the engineer's estimate. This improvement is subject to participation and/or reimbursement agreements.

Notes:

(1) Engineering and construction includes 25% for contingencies and incidentals.

(2) A reimbursement agreement that includes water facilities in the Miramar Ranch North area currently exists. If an assessment district is the selected method to finance this Facilities Plan project, it will be necessary to first modify the existing reimbursement agreement (Scripps Mesa Vista Locality Water Reimbursement Agreement, Doc. No. C02429).



* DEVELOPMENT AREA 33

Last Revision: July 26, 1988

CITY OF SAN DIEGO, CALIFORNIA
CAPITAL IMPROVEMENTS PROGRAM

TITLE: Water Reservoir And Booster Pump Station

NO. 9-32

COMMUNITY PLAN AREA : Miramar Ranch North
DEPARTMENT/DIVISION : Water Utilities

NO.
NO.

COUNCIL DISTRICT 5
INITIAL SCHEDULE

ENGINEERING/CONSTRUCTION(D,C)=4,000,000

TOTAL FUNDING BY SOURCE		REVENUE SOURCE	FY 1989	1990	1991	1992	1993	1994	1995	1996	1997
	4,000,000	Developer		4,000,000							
				D,C							
TOTAL COST $	4,000,000	(FY '89 DOLLARS)		4,000,000							

Description: Construction of a 4.5 mg reservoir and a booster pump station.

Justification: Provision of potable water for domestic, commercial, and industrial users.

Relationship to Community Plan: The water system is required in order to develop land in the Miramar Ranch North Community Plan area.

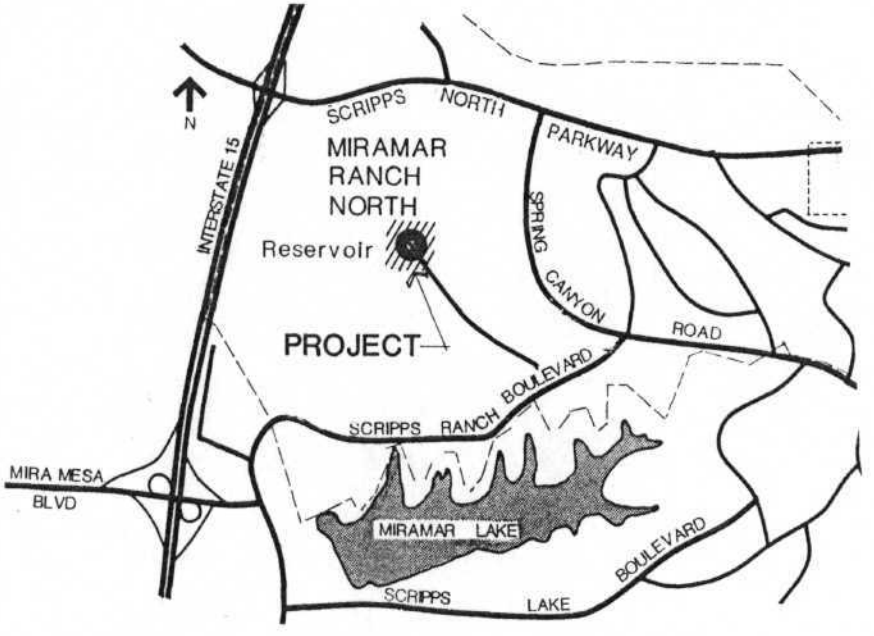
Scheduling: 1990.

Cost Breakdown: Costs for all components of construction were calculated based on the engineer's estimate. This improvement is subject to participation and/or reimbursement agreements.

Notes:

(1) Engineering and Construction includes 25% for contingencies and incidentals.

(2) A reimbursement agreement that includes water facilities in the Miramar Ranch North area currently exists. If an assessment district is the selected method to finance this Facilities Plan project, it will be necessary to first modify the existing reimbursement agreement (Scripps Mesa Vista Locality Water Reimbursement Agreement, Doc. No. C02429).



Last Revision: July 26, 1988

CITY OF SAN DIEGO, CALIFORNIA
CAPITAL IMPROVEMENTS PROGRAM

TITLE: Interceptor Ditch/Sewer - - West

NO. 9-33

COMMUNITY PLAN AREA : Miramar Ranch North
DEPARTMENT/DIVISION : Water Utilities

NO.
NO.

COUNCIL DISTRICT 5
INITIAL SCHEDULE

ENGINEERING/CONSTRUCTION(D,C)=420,000

TOTAL FUNDING BY SOURCE	REVENUE SOURCE	FY 1989	1990	1991	1992	1993	1994	1995	1996	1997
420,000	Developer			420,000						
				D,C						
TOTAL COST $ 420,000	(FY '89 DOLLARS)			420,000						

Description: Construction of a fenced, paved channel approximately 3,300' in length and sewer.

Justification: Interception of urban runoff to avoid contamination of the domestic water supply in the Miramar Reservoir. Design has been completed and approved by the City Engineer, however, aesthetics may necessitate redesign.

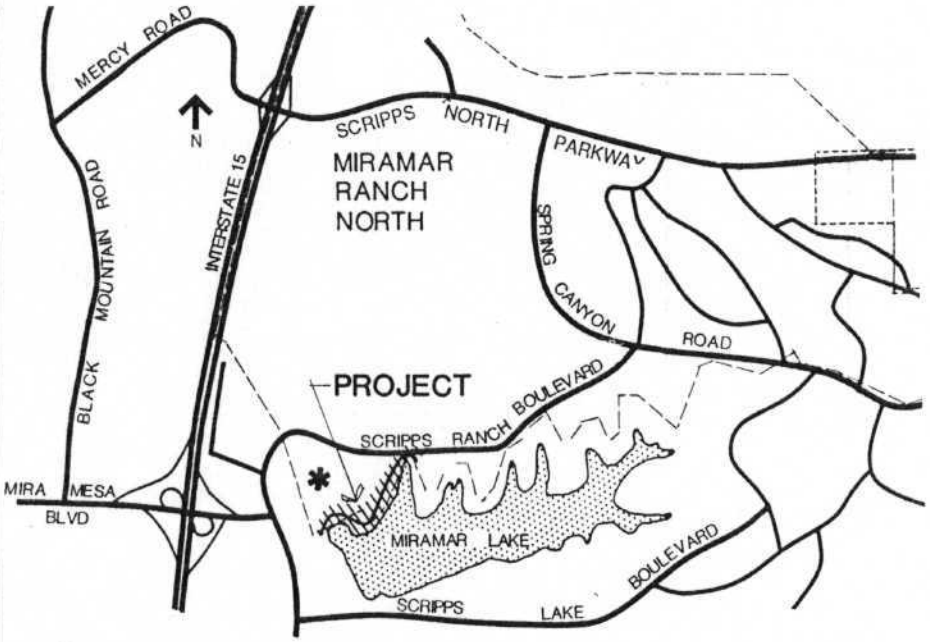
Scheduling: 1991, requirement of TM for development area 33.

Relationship to Community Plan: The Miramar Ranch North Community Plan indicates that protection of the water supply is a key concern.

Cost Breakdown: Costs for all components of construction were calculated based on the engineer's estimate. This estimate does not include earthwork.

Notes:

(1) Engineering and construction includes 25% for contingencies and incidentals.



✱ DEVELOPMENT AREA 33

Last Revision: July 26, 1988

CITY OF SAN DIEGO, CALIFORNIA
CAPITAL IMPROVEMENTS PROGRAM

TITLE: Interceptor Ditch/Sewer - - Central

NO. 9-34

COMMUNITY PLAN AREA : Miramar Ranch North — NO. — COUNCIL DISTRICT 5

DEPARTMENT/DIVISION : Water Utilities — NO. — INITIAL SCHEDULE

ENGINEERING/CONSTRUCTION (D,C)= 520,000

TOTAL FUNDING BY SOURCE		REVENUE SOURCE	FY 1989	1990	1991	1992	1993	1994	1995	1996	1997
	520,000	Developer				520,000					
						D,C					
TOTAL COST $	520,000	(FY '89 DOLLARS)				520,000					

Description: Construction of a fenced, paved channel and sewer approximately 3,500' in length.

Justification: Interception of urban runoff to avoid contamination of the domestic water supply in the Miramar Reservoir. Design has been completed and approved by the City Engineer, however aesthetics may necessitate a redesign.

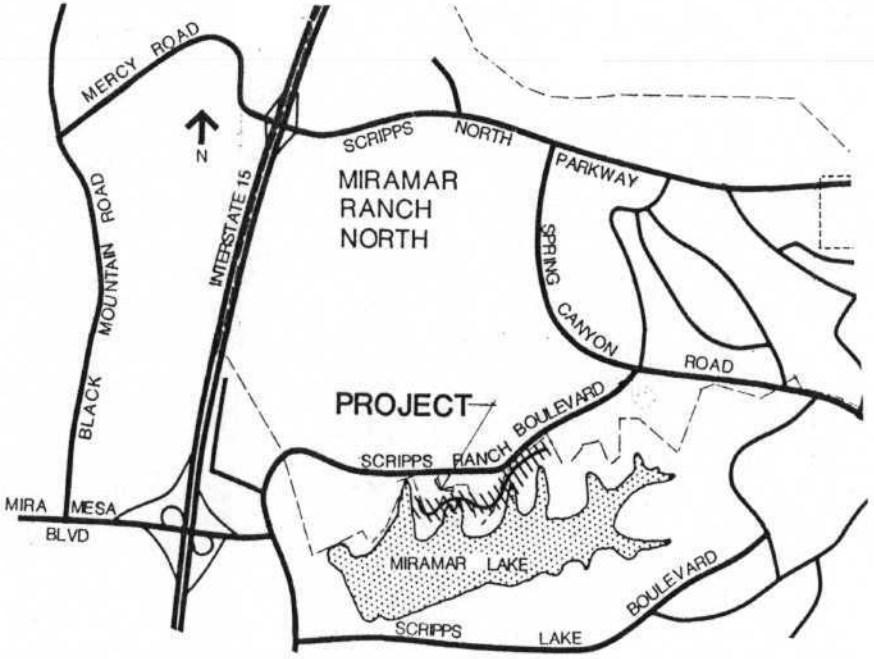
Scheduling: 1992.

Relationship to Community Plan: The Miramar Ranch North Community Plan indicates that protection of the water supply is a key concern.

Cost Breakdown: Costs for all components of construction were calculated based on the engineer's estimate. This estimate does not include earthwork.

Notes:

(1) Engineering and construction includes 25% for contingencies and incidentals.



Last Revision: July 26, 1988

CITY OF SAN DIEGO, CALIFORNIA
CAPITAL IMPROVEMENTS PROGRAM

TITLE: Interceptor Ditch/Sewer - - East

NO. 9-35

COMMUNITY PLAN AREA : Miramar Ranch North — NO. — COUNCIL DISTRICT 5

DEPARTMENT/DIVISION : Water Utilities — NO. — INITIAL SCHEDULE

ENGINEERING/CONSTRUCTION (D,C)= 700,000

TOTAL FUNDING BY SOURCE		REVENUE SOURCE	FY 1989	1990	1991	1992	1993	1994	1995	1996	1997
	700,000	Developer				700,000					
						D,C					
TOTAL COST $	700,000	(FY '89 DOLLARS)				700,000					

Description: Construction of a fenced, paved channel and sewer approximately 5,250 feet in length.

Justification: Interception of urban runoff to avoid contamination of the domestic water supply in the Miramar Reservoir. Design has been completed and approved by the City Engineer, however, aesthetics may necessitate a redesign.

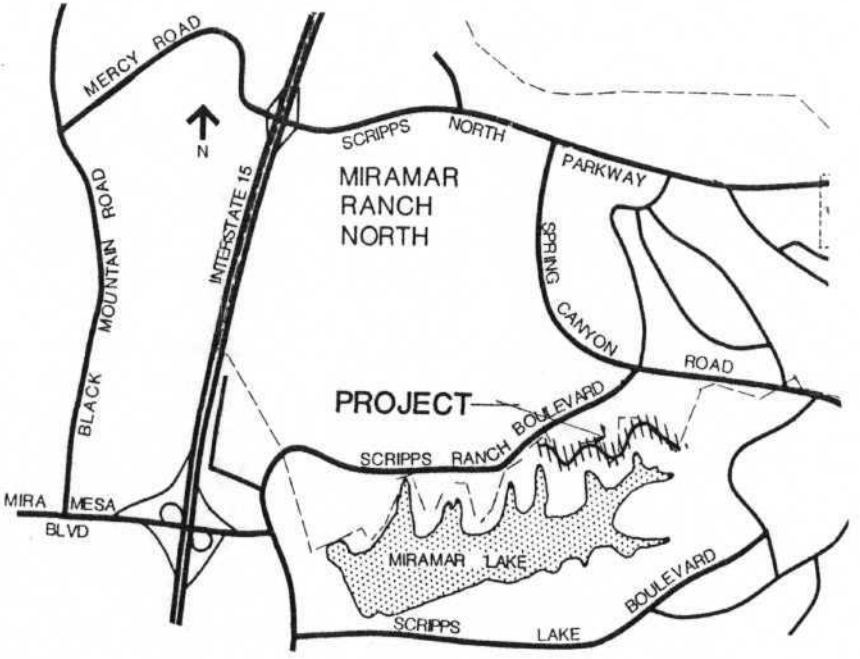
Scheduling: 1992.

Relationship to Community Plan: The Miramar Ranch North Community Plan indicates that protection of the water supply is a key concern.

Cost Breakdown: Costs for all components of construction were calculated based on the engineer's estimate. This estimate does not include earthwork.

Notes:

(1) Engineering and construction includes 25% for contingencies and incidentals.



Latest Revision: July 26, 1988

CITY OF SAN DIEGO, CALIFORNIA
CAPITAL IMPROVEMENTS PROGRAM

TITLE: Offsite Sewer-South

NO. 9-36

COMMUNITY PLAN AREA : Miramar Ranch North
DEPARTMENT/DIVISION : Water Utilities

NO.
NO.

COUNCIL DISTRICT 5
INITIAL SCHEDULE

ENGINEERING/CONSTRUCTION (D,C)= 1,900,000

TOTAL FUNDING BY SOURCE		REVENUE SOURCE	FY 1989	1990	1991	1992	1993	1994	1995	1996	1997
	1,900,000	Developer			1,900,000						
					D,C						
TOTAL COST $	1,900,000	(FY '89 DOLLARS)			1,900,000						

Description: Construction of a 15" to 18" sewer line off-site from Scripps Ranch Boulevard within Mira Mesa Boulevard then Black Mountain Road to intercept the Penasquitos Trunk.

Justification: Sewer service is required for development of residential, commercial, and industrial properties in the Miramar Ranch North community.

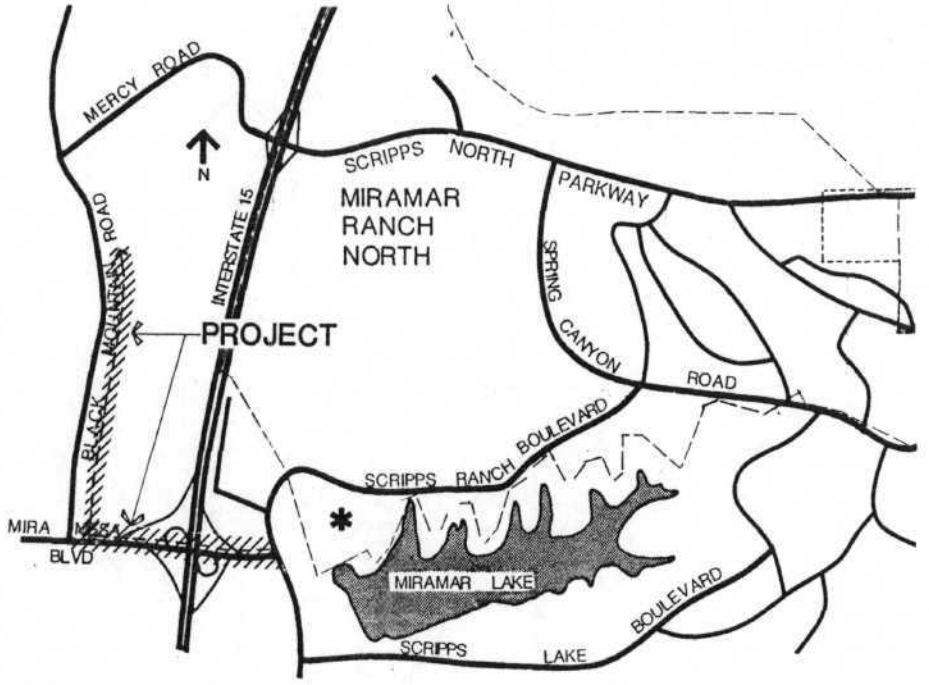
Relationship to Community Plan: Sewer facilities provide a basic service to support the residential, commercial, and industrial land uses approved with the Miramar Ranch North Community Plan.

Scheduling: The south sewer line is needed to serve development area 33 and is scheduled in 1991, however, it may be constructed as early as 1989.

Cost Breakdown: Costs for all components of construction were calculated based on the engineer's estimate. This improvement is subject to participation and/or future or existing reimbursement agreements.

Notes:

(1) Engineering and Construction includes 25% for contingencies and incidentals



✱ DEVELOPMENT AREA 33

Last Revision: July 26, 1988

CITY OF SAN DIEGO, CALIFORNIA
CAPITAL IMPROVEMENTS PROGRAM

TITLE: Offsite Sewer-North

NO. 9-37

COMMUNITY PLAN AREA : Miramar Ranch North — NO. — COUNCIL DISTRICT 5

DEPARTMENT/DIVISION : Water Utilities — NO. — INITIAL SCHEDULE

ENGINEERING/CONSTRUCTION (D,C) = 270,000

TOTAL FUNDING BY SOURCE		REVENUE SOURCE	FY 1989	1990	1991	1992	1993	1994	1995	1996	1997
	270,000	Developer		270,000							
				D,C							
TOTAL COST $	270,000	(FY '89 DOLLARS)		270,000							

Description: Construction of an 18" offsite sewer line from Spring Canyon Road to the Penasquitos trunk sewer.

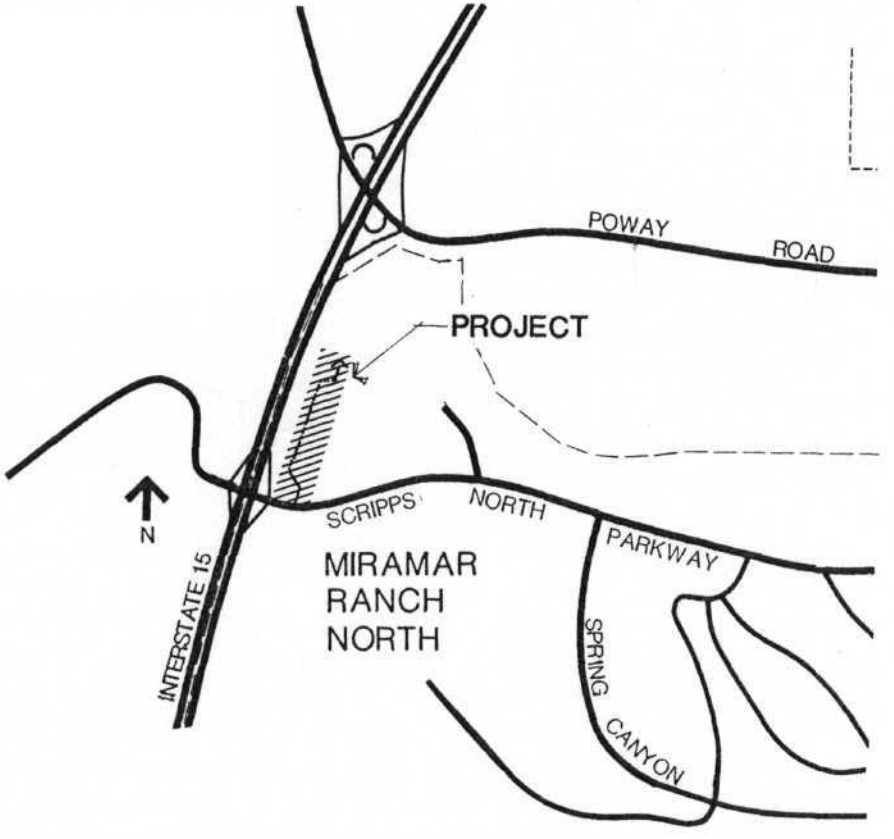
Justification: Sewer service as required for development of residential, commercial, and industrial properties in the Miramar Ranch North community.

Scheduling: The north sewer line is required in order to open up development of residential areas along Cypress Canyon.

Relationship to Community Plan: The project is a portion of the backbone facilities as noted in the Miramar Ranch North Community Plan.

Cost Breakdown: Costs for all components of construction were calculated based on the engineer's estimate. This improvement is subject to future participation and/or reimbursement agreements

Notes:

(1) Engineering and construction includes 25% for contingenies and incidentals.

Last Revision: July 26, 1988