

Appendix A

Data Sources

Item No.	Document Title	Data	Source	Date	Format	Notes
1	As-Built Plans	As-Built Plans	County		PDF	As-Builts
2	County GIS	County GIS	County		SHP	SD pipes, CB, MH, channels
3	Topography	Topography	County	2007-2010	DEM	County topo
4	Field Data	Field Data	Schaaf & Wheeler	11/09/15		Field Survey from Level
5	Pump Test Flows	Pump Test Flows	Schaaf & Wheeler	11/09/15	Text	Test points for all 3 pumps
6	Aerial Photos	Aerial Photos	Bing			Aerial base layer
7	Site Photos	Site Photos	Schaaf & Wheeler	11/09/15	jpg	Taken on field visits
8	Soils data	Soils data	NRCS		STATSGO	Soil data from NRCS
9	2005 Storm Data	2005 Storm Data	County		Excel	NYE 2006 rainfall and stream data
10	CMDP Hydrology Model	CMDP Hydrology Model	County		HEC-HMS	County's hydrology model for 2006 storm
11	Pump Curve Data	Pump Curve Data	Prime Pump		PDF	impeller angles
12	Land Use Data	Land Use Data	ABAG		GIS	ABAG land use GIS
13	Land Use Data	Land Use Data	County		GIS	Tiburon and County Zoning GIS
14	Floodplain Maps	Floodplain Maps	FEMA		PDF/GIS	FEMA tidal maps
15	Bay Tides	Bay Tides	NOAA		CSV	Web Site
16	Stream Gages	Stream Gages	USGS		CSV	Web Site
17	IDF Curves	IDF Curves	NOAA		CSV	NOAA Atlas 14

18	N/A	Construction Notes	Gannett Fleming	2006	PDF	Notes, photos, shop drawings, invoices, etc.
19	Appraisal-Level Hydraulic Engineering Study, Corte Madera Creek	Stream Gages	Stenson Engineers Inc.	Dec. 2007	PDF	
20	Flood Control Zone #4, Bel-Air Tiburon, Culvert Replacement, Between Claire Way and Cecilia Way	As built drawings	County	07/14/72	PDF	2 Sheets
21	Bel Aire Flood Control Zone No. 4, East Ditch Pumping Station and Improvements	As built drawings	Koretsky King Associates	01/13/76	PDF	13 sheets
22	Report on Drainage Improvements for Lower Cecilia Way	Report	CSW Consultants	09/16/88	PDF	Drainage calculations
23	Pump Station Control Panel Improvements	Drawings	DCV Consultants	Mar. 2006	PDF/CAD	16 Sheets
24	Flood Control Zone #4, Culvert Replacement, Between Cecilia Way and Shopping Center	As built drawings	County	12/13/77	PDF	2 Sheets
25	Soil Investigation for the Proposed Bel Aire Drainage Pumping Station and Improvements	Report	Woodward-Lundgren & Associates	08/30/74	PDF	1 boring
26	N/A	Notes	Schaaf & Wheeler	09/30/15	PDF	Site Visit - CCTV
27	Bel Aire Flood Control Zone No. 4, Storm Drainage Study	Drawings	County	Sept. 1969	PDF	Topographic map of watersheds and drainage
28	Bel Aire Flood Control Master Drainage Plan	Drawings	County?	May 1970	PDF	1 Sheet - Modifications to drainage system
29	Bel Aire Flood Control Zone No. 4, Modifications to East Ditch Pump Station	Drawings	County	Nov. 1982	PDF	1 Sheet - Trash Rack
30	N/A	Drawings	County?	1975	PDF	1 Sheet - Channel Cross Sections 1975 (Z4-7)
31	Bel Aire Flood Control Zone	Drawings	Gonzalez &	07/30/76	PDF	7 Sheets

	No. 4, Karen Way Drainage Project		Oberkamper			
32	Greenwood Cove	Drawings	County	06/13/72	PDF	
33	Tiburon Highlands, Drainage Report for the East Ditch	Report	CSW Consultants	09/02/88	PDF	Hydrology Calculations
34	Review of Master Drainage Plan for Belaire Flood Control	Report	McCreary Koretsky	Nov. 1970	PDF	Flow Rates, Capital Improvement Needs
35	Master Drainage Plan for the Belaire Flood Control Zone	Report	Marin	1969/70	PDF	
36	Marin County Flood Control & Water Conservation District, Scope of Work for an Assessment of the Cove Stormwater Pump Station and Collection System	Memo	Nute Engineering	07/21/15	PDF	Description, drawings, figures, reports, pump curves, etc.
37	Preliminary Design, Bel Aire Flood Control Zone No. 4, East Ditch and Pump Station	Report	NHA Engineering	07/09/74	PDF	Hydrology and proposed improvements