



MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE NAPA SANITATION DISTRICT, NAPA COUNTY, CALIFORNIA, HELD AND CONVENED AT THE SOSCOL RECYCLED WATER FACILITY ADMINISTRATION OFFICE, WEDNESDAY, MARCH 2, 2016 CALLED TO ORDER AT 4:02 PM.

DRAFT

1. **OPEN SESSION:**

2. **ROLL CALL:**

PRESENT: JILL TECHEL, Chair; KEITH CALDWELL, Vice-Chair; CHUCK GRAVETT, PETER MOTT and DAVID GRAVES, Directors. ALSO PRESENT: TIMOTHY HEALY, General Manager and JOHN BAKKER, Legal Counsel.

ABSENT: None.

3. **REVIEW OF AGENDA:** No changes.

4. **SAFETY MOMENT:** Poison Prevention

5. **PUBLIC COMMENT:** None.

6. **SPECIAL PRESENTATIONS:** Presentation of Award for “2016 Project of the Year” for the Influent Pump Station Project from the American Public Works Association, Northern California Chapter.

7. **CONSENT CALENDAR:**

- a. **MR 16-018:**
APPROVAL/CORRECTION OF MINUTES FROM THE REGULAR MEETING ON FEBRUARY 17, 2016.
- b. **Receive County of Napa Voucher Register Dated 2/02/15 through 2/15/16.**
- c. **MR 16-019:**
AUTHORIZE THE GENERAL MANAGER TO SIGN CONSENT TO ASSIGNMENT OF LEASE FROM NAPA LH I, LLC, TO MARRIOTT INTERNATIONAL, INC. FOR THE SOMKY PROPERTY, AND TO EXECUTE ANY ASSOCIATED DOCUMENTS NECESSARY TO FACILITATE THE ASSIGNMENT OF LEASE.

- d. **MR. 16-020:**
ACCEPT THE CHESAPEAKE VILLAGE (AKA RIVER PARK TOWNHOMES) SANITARY SEWER IMPROVEMENTS FOR MAINTENANCE AND OPERATION AND RELEASE FINANCIAL SECURITY.
- e. **MR 16-021:**
CONCUR WITH CEQA DETERMINATION IN CITY OF NAPA RESOLUTION R2014-142, PREPARED AND ADOPTED BY THE CITY OF NAPA, LEAD AGENCY UNDER CEQA FOR THE DEVELOPMENT PROJECT; SET BOND AMOUNT AT \$126,130; AND AUTHORIZE CHAIR TO EXECUTE THE IMPROVEMENT AGREEMENT FOR THE WINE COUNTRY COTTAGES SUBDIVISION.
- f. **MR 16-022:**
AUTHORIZE GENERAL MANAGER TO EXECUTE AMENDMENT 01 TO UTILITY AGREEMENT WITH STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) FOR SEWER IMPROVEMENTS ASSOCIATED WITH THE SARCO CREEK BRIDGE REPLACEMENT PROJECT.
- g. **MR 16-023:**
APPROVE THE PROJECT, CONCUR WITH STAFF'S DETERMINATION THAT THE PROJECT IS CATEGORICALLY EXEMPT, AND AUTHORIZE THE GENERAL MANAGER TO ISSUE NOTICE INVITING BIDS FOR THE ACP LINING PROJECT NO. 1B (CIP 15721).
- f. **Receive General Manager's Report for January, 2016.**

Motion by GRAVETT, seconded by CALDWELL, by the following vote:

AYES: GRAVETT, CALDWELL, GRAVES, MOTT, TECHEL
NOES: NONE
ABSENT: NONE
ABSTAIN: NONE

8. **REGULAR CALENDAR:**

- a. **MR 16-024:**
INTRODUCE ORDINANCE 102 AMENDING THE DISTRICT CODE TO SET THE MAXIMUM SEWER SERVICE CHARGES FOR THE NEXT FIVE YEARS, READING TITLE AND WAIVING FIRST READING.

Motion by GRAVETT, seconded by CALDWELL, by the following vote:

AYES: GRAVETT, CALDWELL, GRAVES
NOES: MOTT, TECHEL
ABSENT: NONE
ABSTAIN: NONE

General Manager Healy reported that this is a first reading only of the proposed ordinance to set sewer service charge rates. The action now is only to read the title, waive the first reading and set the hearing date, not to approve the ordinance. The public hearing will be held on March 16, 2016 at 6:00 p.m. at the Napa Valley Unified School District, 2524 Jefferson Street, Napa, CA. The Board held discussion on the proposed Ordinance 102 and the public hearing.

- b. **RES 16-001:**
ADOPT RESOLUTION ACCEPTING COMPLETION AND DIRECTING THE GENERAL MANAGER/DISTRICT ENGINEER TO FILE NOTICE OF COMPLETION AT THE OFFICE OF THE RECORDER, NAPA COUNTY, CALIFORNIA FOR THE MST RECYCLED WATER PIPELINE PROJECT (CIP 14726).

Motion by GRAVETT, seconded by MOTT, by the following vote:

AYES:	GRAVETT, CALDWELL, GRAVES, MOTT, TECHEL
NOES:	NONE
ABSENT:	NONE
ABSTAIN:	NONE

Kyle Broughton, Associate Engineer, gave a presentation on the completion of the MST Recycled Water Pipeline and Booster Pump Station Projects. He reported on the projects goals and elements, which includes five miles of new recycled water pipeline, a new 1400 GPM booster pump station, and bringing recycled water to 53 new properties. The construction cost for the pipeline was \$8,618,014 which includes 36 change orders. The original contract award amount was \$7,674,432. The District was able to obtain the following assistance for the MST Pipeline and MST Booster Pump Station projects: \$3.25M WaterSMART Grant (Federal) (25% of both MST Pipeline and MST Booster Pump Station projects), \$2M Prop 84 Grant (State), \$3M Prop 1 Grant (State), and 1% interest from an SRF loan (State).

Broughton reported that there was zero cost to the Napa Sanitation District ratepayers for both the MST Pipeline and MST Booster Pump Station projects. All Napa Sanitation District staff time and costs were reimbursed by Napa County and/or the MST Community Facilities District (CFD). He also reported that the project was completed on schedule for Spring 2016 recycled water delivery to MST. The extension of MST pipeline project is currently in the planning stages between Napa County and NSD staff for up to 4 miles of additional recycled water pipeline. It is the District's understanding that Napa County is planning the formation of a new CFD for the extension of the pipeline. He reported that \$1M (25% of the project cost) is available through WaterSMART to assist in the funding of the extension.

Board inquired as to the status of Napa State Hospital receiving recycled water. Andrew Damron, Sr. Civil Engineer, responded that the State Hospital currently is designating money in their FY 2016-17 budget for the design of the system and hopes to include money for construction of the system in their FY 2017-18

budget.

- c. **RES 16-002:**
ADOPT RESOLUTION ACCEPTING COMPLETION AND DIRECTING THE GENERAL MANAGER/DISTRICT ENGINEER TO FILE NOTICE OF COMPLETION AT THE OFFICE OF THE RECORDER, NAPA COUNTY, CALIFORNIA FOR THE MST RECYCLED WATER BOOSTER PUMP STATION NO. 1 (CIP 14726).

Motion by GRAVETT, seconded by CALDWELL, by the following vote:

AYES: GRAVETT, CALDWELL, GRAVES, MOTT, TECHEL
 NOES: NONE
 ABSENT: NONE
 ABSTAIN: NONE

- d. **Receive presentation from staff on chloride levels in Collection System, discuss and provide direction to staff.**

Andrew Damron, Sr. Civil Engineer, gave a presentation on staff's research and results on the chloride levels in the influent and the recycled water at Napa Sanitation District. He reported that staff has worked extensively with assistance with other District departments on the chloride levels project. The reported chloride levels have been increasing over the past few years. The UC Davis co-operative study on the use of NSD recycled water for vineyard irrigation indicates a 262 mg/L threshold for chlorides. In the fall of 2015, chloride concentration in NSD recycled water reached a peak of 300+ mg/L levels late in the irrigation season.

Damron reported that staff has spoken with the top 50 wastewater dischargers regarding potential chloride discharges, reviewed business licenses and building permits issued the last two years, and collected 500+ grab samples at about 30 locations. Although high chloride concentrations were found, the levels did not correlate to the high concentrations of chlorides found in recycled water. Staff has developed a salinity monitoring program to continuously monitor strategic locations for conductivity, salinity, temperature, rainfall, etc. to identify trends. The Napa River was identified as a source of chlorides and Damron reported crews have conducted CCTV inspections of pipes near the river and sampled/inspected 100 manholes for inflow/infiltration near the river. Leaks were found in several areas in pipes/mains near the river that will be addressed immediately with CIPP lining where possible.

In conclusion, Damron reported that saline water intrusion near the Napa River is contributing to chloride loading, additional dry weather studies are needed to identify unknown sources and quantify them, staff has identified dischargers who exceed local limits, and BMP's and/or equipment changes can solve many exceedances. Damron reviewed the next steps staff has proposed for managing chlorides levels.

Public comment was received from Clarence and Carole Kent, a potential new user of recycled water on the MST pipeline.

- e. **Discuss potential for NBWRA to expand its scope and membership, and provide direction to the NBWRA representative regarding scope, membership, and Napa Sanitation District's Phase 2 projects.**

General Manager Healy gave an update on the District's participation in North Bay Water Reuse Authority (NBWRA) and reviewed the proposed expanded scope for the next phase, as well as the proposal to change the Purpose and Objectives of the organization. The Board concurred with the proposed changes to the Purpose and Objectives.

Healy reviewed the proposed Phase 2 program projects and the District's proposed portion of the feasibility study costs. He reported that Napa County will not be participating in the Phase 2 program. The Board and staff discussed whether there is still a need for some of the proposed projects. After discussion, Chair Techel indicated she had enough direction to take back to the NBWRA Board meeting.

- f **MR 16-025:**
APPOINT DIRECTORS CHUCK GRAVETT AND DAVID GRAVES TO LANDS AD HOC SUBCOMMITTEE OF THE BOARD, AND DISSOLVE THE RECYCLING 2X2 SUBCOMMITTEE.

Motion by MOTT, seconded by CALDWELL, by the following vote:

AYES:	GRAVETT, CALDWELL, GRAVES, MOTT, TECHEL
NOES:	NONE
ABSENT:	NONE
ABSTAIN:	NONE

Board members held discussion and a motion was made and seconded to have Directors Gravett and Graves on the Lands Ad Hoc Subcommittee of the Board. The Board also dissolved the Recycling 2 x 2 Ad Hoc Subcommittee as it is no longer needed.

9. **GENERAL MANAGER REPORT:**

- a. General Manager Healy responded to a question from Chair Techel regarding the process for counting protests for the Prop. 218 hearing. Healy reported that the protests are being logged into an Excel spreadsheet and staff will have the spreadsheet available at the March 16th hearing. As new protests are received at the hearing they will be added to the spreadsheet and totaled.

10. **LEGAL COUNSEL REPORT:**

- a. None.

11. **BOARD OF DIRECTORS REPORTS/GENERAL DISCUSSION:**

- a. The Board discussed the need to schedule a Lands Subcommittee meeting to discuss land issues. Board Clerk to schedule the meeting as soon as schedules allow.

12. UPCOMING MEETINGS:

- a. North Bay Watershed Association meeting – March 4, 2016
- b. Regular Board meeting (Prop. 218 Hearing) – March 16, 2016 at 6:00 p.m. at NVUSD Board Room
- c. NBWRA Board meeting – March 28, 2016
- d. North Bay Watershed Association meeting – April 1, 2016
- e. Regular Board meeting – April 6, 2016
- f. Regular Board meeting – April 20, 2016

13. ADJOURN TO CLOSED SESSION: (6:24 p.m.)

- a. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION
Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Section 54956.9: 60-day Notice of Violations and Intent to File Suit under Clean Water Act from California River Watch dated February 15, 2016
- b. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION
Significant exposure to litigation pursuant to paragraph (2) or (3) of subdivision (d) of Section 54956.9: One (1) case

14. REPORT FROM LEGAL COUNSEL ON CLOSED SESSION:

Legal Counsel reported that the Board took no reportable action in closed session.

15. RECONVENE TO OPEN SESSION: (7:10 p.m.)

16. ADJOURNMENT: (7:10 p.m.)

Adjourn to Napa Sanitation District Regular Meeting/Prop.218 Hearing on Wednesday, March 16, 2016 at 6:00 p.m. for a Regular Meeting to be held at the Napa Valley Unified School District Board Room, 2425 Jefferson Street, Napa, California.

Respectfully submitted,



Clerk of the Board