

MEMORANDUM

TO: Matthew McDermott, Chairman, Board of Directors, Forestville Water District

FROM: Justin Witt, Senior Environmental Planner, Brelje & Race Consulting Engineers

SUBJECT: Addendum to the 2018 Forestville Sewer System Improvements
Initial Study/Mitigated Negative Declaration
State Clearinghouse No. 2018032061

DATE: May 9, 2024

OVERVIEW

The Forestville Water District (District) intends to implement portions of the 2018 Forestville Sewer System Improvements. To comply with the California Environmental Quality Act (CEQA) and assess minor project revisions since 2018, the District has elected to prepare this Addendum for CEQA compliance.

The District adopted the 2018 Forestville Sewer System Improvements Initial Study/Mitigated Negative Declaration (IS/MND) in 2018. Since that time, portions of the project have changed. This Addendum assesses potential environmental impacts of the revised project elements. The project descriptions from the 2018 IS/MND are included and revised to indicate which portions of the project have changed. The Analysis section of this document utilizes the CEQA Checklist to assess if the project revisions raise new or potentially significant environmental impacts associated with their construction and operation. The specific project locations are shown on Figure 2 at the end of this document.

CEQA REVIEW BACKGROUND

A Notice of Intent to Adopt a Mitigated Negative Declaration was issued March 22, 2018, that initiated a 30-day public review period extending from March 22, 2018, through April 23, 2018. A Response to Comments document was prepared and the IS/MND was adopted by resolution on May 15, 2018. The Notice of Determination was filed May 18, 2018. The CEQA review was assigned State Clearinghouse No. 2018032061.

PROJECT DESCRIPTION REVISIONS

Project deletions are shown in ~~striketrough~~ and additions are shown underlined.

The proposed Collection System Improvement project for the District was originally comprised ~~consists~~ of six discrete CIP projects. Since the 2018 environmental review, the six projects have been combined as one project, but the six components are assessed in this Addendum based on the original CIP groupings. ~~The separate projects are~~ is described in detail in the following subsections. The original CIP designations ~~and~~ are summarized below:

ID	CIP Project Name	Sewer Main Length (LF)	Number of Manholes
1	Sewer Lining and Manhole Recoating (Trenton Road and Elementary School Trunk), Duct Bank Power & Control Conduit (Trenton) Sewer Improvements	2,780 <u>2,870</u>	15 <u>16</u>
2	Van Keppel Rd. Sewer Replacement	970	7
3	Front St., 1st St. & 2nd St. Sewer Replacement	985 <u>1,130</u>	49
4	1st St. & Forestville Ln Sewer Replacement	930 <u>915</u>	2
5	S. 1st St. & Railroad Ave Sewer Replacement	580	23
6	Packing House Rd. Sewer Replacement <u>and</u> <u>Realignment</u>	840 <u>1,275</u>	76

All projects would involve the replacement or rehabilitation of existing sewer mains, manholes, and laterals as well as roadway resurfacing improvements.

Sewer Lining and Manhole Recoating (Trenton Road and Elementary School Sewer Improvements)

This project is located in two separate areas of the collection system: along Trenton Road, and across the Forestville Elementary School property. ~~The project consists of rehabilitating approximately one half-mile of existing sewer main by cured-in-place pipe (CIPP) lining and rehabilitation of existing manholes by recoating and waterproofing them with a cementitious lining. Laterals would be rehabilitated using a T-liner at the sewer main connection and installation of a cleanout at the property line.~~

The Forestville Elementary School section consists of ~~rehabilitating~~ lining approximately 1,630 feet of 10-inch diameter sewer main using cured-in-place pipe (CIPP) lining and rehabilitation of nine ~~eight~~ manholes by using chemical grouts and/or cementitious materials to repair, smooth, or rebuild manhole surfaces and recoating with epoxy lining. The rehabilitation section ~~beginning~~ begins along Van Keppel Road approximately 550 feet east of the intersection of Van Keppel Road and Covey Road. At this location the existing force main from Mirabel Heights discharges into the existing 10-inch diameter gravity sewer. The lining and recoating work would extend from this location south along a private drive to the north-west corner of the elementary school property then along the western edge of the elementary school property to Highway 116. The work would then extend southwest across Highway 116 and along an alleyway terminating in Forestville Street just south of the intersection of Forestville Street and Railroad Avenue. ~~Four~~ Six laterals would be rehabilitated along this section. Laterals would be rehabilitated using a T-liner at the sewer main connection and installation of a cleanout at the property line. This work is shown on Figure 3.1.

The Trenton Road section consists of ~~rehabilitating~~ approximately 1,150 feet of 8-inch diameter sewer main and six manholes commencing at a manhole approximately 450 feet east of Mirabel Road and Trenton Road where the existing terminal lift station force main discharges into a gravity sewer. The lining and recoating work would extend easterly from this location to the intersection of Trenton Road and Covey Road where the gravity sewer discharges into the intermediate lift station.

Ten (10) laterals would be rehabilitated along this section. replacement of approximately 1,450240 feet of 6-inch PVC sewer with 8-inch PVC sewer main and replacement or installation of 68 manholes, commencing at a manhole approximately 450 feet east of the intersection of Mirabel Road and Trenton Road where the existing terminal lift station force main discharges into a gravity sewer. The replacement will extend easterly from this location to the intersection of Trenton Road and Covey Road where the gravity sewer discharges into the intermediate lift station. Approximately nineteen service laterals will be replaced along this section.

The revised project would also replace and realign approximately 2,000 feet of electrical and control conduits on Trenton Road between the Intermediate Lift Station and the generator and motor control center facilities located outside of the floodplain, southwest of the intersection of Mirabel Road and Trenton Road. The existing conduits are installed with minimal clearance to the existing sewer and will need to be removed to allow for replacement of the sewer. The easterly most portion of this duct bank would be installed with directional drilling to avoid impacting existing utilities and new roadway asphalt in the area. Modifications to the Intermediate Lift Station electrical facilities and access will also be performed within the existing lift station site to allow for the reconnection of new power and control conductors and to conform to current electrical and safety standards.

This work and the addition of the duct bank is shown on Figures 3.2 and 3.3.

~~The proposed work would not require any ground disturbing activities except at the installation of new lateral cleanouts and as required for construction equipment access.~~

Van Keppel Road Sewer Replacement

This project consists of replacing approximately 160 feet of 10-inch and 810 feet of 8-inch sewer main, seven manholes, and ~~ten~~nine laterals. The work would commence where the existing sewer lateral from El Molino High School discharges into an existing 8-inch public sewer and would extend south along Van Keppel Road terminating approximately 550 feet east of the intersection of Van Keppel Road and Covey Road where the existing force main from Mirabel Heights discharges into an existing 10-inch diameter gravity sewer. This work is shown on Figure 4. The existing mains would be replaced with PVC pipe of the same diameter.

Front Street, 1st Street and 2nd Street Sewer Replacement

This project is located in ~~two~~three adjacent areas of the collection system along 1st Street and 2nd Street ~~to~~and the north side of Highway 116 (Front Street). This project consists of replacing approximately ~~985~~2,130 feet of 5-inch polyethylene and 6-inch AC sewer mains, ~~four~~nine manholes, three cleanouts, and ~~32~~seven laterals. ~~The existing mains would be replaced with 6-inch PVC pipe. The work would replace the existing sewer system along 1st Street and 2nd Street between Highway 116 and Center Street including side sewers along an alleyways between Highway 116 and Center Street. A, along Highway 116/Front Street between a manhole approximately 160 feet east of Mirabel Road and Covey Road, and a length of sewer main and cleanout east of 1st Street along Center Street would also be replaced.~~

The sewer mains along 1st Street, 2nd Street, alleyways, Center Street, and the two pipe segments at the west end of Front Street would be replaced with 8-inch PVC pipe using open cut methods. The remaining approximately 900 feet of sewer main on Front Street would be replaced with 8-inch HDPE pipe using pipe bursting – a trenchless method that requires excavation only at each end of the pipe segment and for reconnection of laterals. Pipe bursting is proposed to minimize excavation in the

Caltrans right-of-way and to minimize disturbance of existing curbs, gutters, sidewalks, and retaining walls. This work is shown on Figure 5.

1st Street and Forestville Lane Sewer Replacement

This project consists of replacing approximately 930 feet of 7-inch and 5-inch polyethylene sewer main, two manholes, two cleanouts, and ~~ten~~ 12 laterals. The existing mains on Forestville Lane would be replaced with 8-inch ~~and 6-inch~~ PVC pipe. The existing main on 1st Street between Highway 116 and Forestville Lane would be replaced with 8-inch HDPE pipe using pipe bursting to minimize excavation within the Caltrans right-of-way. The work would replace the existing sewer system along 1st Street south of Highway 116 to the intersection of Forestville Lane and along Forestville Lane to the east and west of 1st Street. This work is shown on Figure 6.

South 1st Street and Railroad Avenue Sewer Replacement

This project consists of replacing approximately 580 feet of 7-inch polyethylene sewer main, ~~two~~ three manholes, and ~~ten~~ 13 laterals. The existing mains would be replaced with 8-inch PVC pipe. The work would replace the existing sewer system along 1st Street south of Forestville Lane to the intersection of 1st Street and Railroad Avenue and east along Railroad Avenue to the intersection of Railroad Avenue and Forestville Street. This work is shown on Figure 7.

Packing House Road Sewer Replacement and Realignment

~~This project consists of replacing approximately 840 feet of 5-inch polyethylene sewer main, 7 manholes, and 3 laterals. The existing mains would be replaced with 6-inch or 8-inch PVC pipe. The work would replace the existing sewer system through the Conor Court area between State Highway 116 and Forestville Street. Since a significant portion of the existing sewer alignment runs in public utility easements through three residential properties, consideration will be given to reconstructing the sewer along an alternative alignment that would utilize Packinghouse Road, thereby was largely redesigned to eliminating-eliminate a significant portion of the private property intrusion, and avoid removal of many mature trees along Highway 116. The revised project includes the following:~~

- Abandon approximately 415 feet of 5-inch polyethylene sewer main and three manholes which runs beneath Highway 116 and through public utility easements between the elementary school property and property on the west side of Conor Court. Install approximately 165 feet of 6-inch sewer main and one manhole to redirect flows to a new grinder pump station. Install approximately 400 feet of 2-inch force main sewer on the elementary school property between the grinder pump station and the sewer to the north to be lined through Elementary School property. The grinder pump would be below grade in a vault on the school site with a control panel mounted to an existing building.
- Install approximately 260 feet of 8-inch PVC sewer and two manholes between the existing manhole in Conor Court approximately 90 feet north of Packing House Road and the existing manhole in Packing House Road approximately 140 feet east of Forestville Street. Abandon approximately 145 feet of 5-inch polyethylene sewer main from Conor Court west through public utility easement to an existing manhole. Remove the existing manhole and install new mainline cleanout.
- Replace approximately 135 feet of 5-inch polyethylene sewer main with 8-inch PVC pipe, replace approximately 316 feet of 12-inch PVC sewer main with 12-inch PVC pipe, and replace three manholes between the existing manhole in Packing House Road approximately 140 feet east of Forestville Street and the existing manhole at the entrance to the wastewater

treatment plan on Forestville Street. Install the replacement piping at reduced slope to allow for the sewer realignment from Conor Court.

This work is shown on Figure 8.

Project Construction

Total project construction is expected to be complete in approximately ~~18-16~~ months. The projects ~~are proposed to be constructed under a single contract, may be constructed all at once, one at a time or several at a time, primarily depending on funding availability.~~ Anticipated construction duration for each project is shown below:

ID	CIP Project Name	Estimated Construction Duration (working days)
1	Sewer Lining and Manhole Recoating (Trenton Road & Elementary School Trunk) Sewer Improvements	80 110
2	Van Keppel Rd. Sewer Replacement	75 20
3	1st St. & 2nd St. Sewer Replacement	60 50
4	1st St. & Forestville Ln Sewer Replacement	60 25
5	S. 1st St. & Railroad Ave Sewer Replacement	45 15
6	Packing House Rd. Sewer Replacement	75 40

It is anticipated that the majority of the construction will include a five-man crew working weekdays. Equipment is anticipated to include: an excavator, a loader, a dump truck, a skip loader, an air compressor, a transport truck, an earth compactor, a pavement grinder, and a paving machine. Material stockpiling will be constrained to paved areas.

Implementation Schedule

The tentative implementation schedule from the IS/MND is shown below. The table includes updates to the schedule.

Task #	Task Description	Start Date	Duration	Previous Task Dependence
1	Funding Commitment	February 2018 June 2021	3-2 months	-
2	Secure Construction Funding Contract	May 2018 August 2021	6 months	1
3	Preparation of Bidding Documents for Approved Project ⁽¹⁾	May 2018 June 2021	6-35 months	1
4	Advertisement for Bids	November 2018 May 2024	2-1 months	1, 3
5	Contract Award	January 2019 July June 2024	1-2 months	2, 4

Task #	Task Description	Start Date	Duration	Previous Task Dependence
6	Notice to Proceed	February 2019 August 2024	≤1 month	5
7	Construction ⁽¹⁾	August 2024 0	18-16 months	6
8	Notice of Completion	September December 2019 2025	-	-

Notes:
 (1) Duration assumes the funding is committed for all CIP projects included in the Collection System Improvement Project.

ADDENDUM TO THE 2018 IS/MND

Since the 2018 IS/MND, the District has determined that several changes to the originally assessed projects are necessary. Additionally, revisions to the CEQA Guidelines have occurred since 2018, including the addition of Energy, Tribal Cultural Resources and Wildfire analyses. To disclose project revisions and to address the additional areas of the CEQA Guidelines, this Addendum has been prepared to assess any potentially significant impacts. An Addendum is defined by CEQA as follows (**emphasis added**):

15164. Addendum to an EIR or Negative Declaration

- (a) The lead agency or responsible agency shall prepare an addendum to a previously certified EIR if some changes or additions are necessary but none of the conditions described in Section 15162 calling for preparation of a subsequent EIR have occurred.
- (b) **An addendum to an adopted negative declaration may be prepared if only minor technical changes or additions are necessary or none of the conditions described in Section 15162 calling for the preparation of a subsequent EIR or negative declaration have occurred.**
- (c) An addendum need not be circulated for public review but can be included in or attached to the final EIR or adopted negative declaration.
- (d) The decision making body shall consider the addendum with the final EIR or adopted negative declaration prior to making a decision on the project.
- (e) A brief explanation of the decision not to prepare a subsequent EIR pursuant to Section 15162 should be included in an addendum to an EIR, the lead agency’s findings on the project, or elsewhere in the record. The explanation must be supported by substantial evidence.

An Addendum is appropriate here due to the small scale of the proposed project changes and limited potential environmental impacts Germaine to pipeline projects primarily located in roadways, as described in this Addendum and disclosed in the 2018 IS/MND. Section 15164 (b) specifically indicates an Addendum may be prepared for minor technical changes or additions if conditions in Section 15162 do not exist requiring a subsequent EIR, as described below:

15162. Subsequent IS/MNDs and Negative Declarations

(a) When an EIR has been certified or a negative declaration adopted for a project, no subsequent EIR shall be prepared for that project unless the lead agency determines, on the basis of substantial evidence in the light of the whole record, one or more of the following:

(1) **Substantial changes are proposed in the project which will require major revisions of the previous EIR or negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;**

(2) **Substantial changes occur with respect to the circumstances under which the project is undertaken which will require major revisions of the previous EIR or Negative Declaration** due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or

(3) **New information of substantial importance, which was not known and could not have been known** with the exercise of reasonable diligence at the time the previous EIR was certified as complete or the Negative Declaration was adopted, shows any of the following:

(A) **The project will have one or more significant effects** not discussed in the previous EIR or negative declaration;

(B) **Significant effects previously examined will be substantially more severe than shown** in the previous EIR;

(C) **Mitigation measures or alternatives previously found not to be feasible would in fact be feasible**, and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or

(D) **Mitigation measures or alternatives which are considerably different** from those analyzed in the previous EIR would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

(b) **If changes to a project or its circumstances occur** or new information becomes available **after adoption of a negative declaration, the lead agency shall prepare a subsequent EIR if required** under subdivision (a). **Otherwise the lead agency shall determine whether to prepare** a subsequent negative declaration, **an addendum**, or no further documentation.

In this case, none of the situations described in Section 15162 (a) exist, as described in this Addendum. The project does not meet the criteria defined in Section 15162 (a). No new or significant environmental effects, no substantial changes to circumstances or to previously identified significant effects, no significant revisions to mitigation measures and no new mitigation measures or alternatives would be associated with the proposed project revisions, and none were identified with the expanded checklist analysis. As described in Section 15162 (b), the Lead Agency has determined that an Addendum, consistent with Section 15164, is the appropriate course to address potential environmental impacts associated with the signalization project.

2022 CEQA CHECKLIST ANALYSIS OF PROPOSED ADDITIONAL PROJECT ELEMENTS

The following sections assess the proposed project revisions according to the checklist contained in the 2023 CEQA Guidelines and the degree to which, if any, they would change the findings of the 2018 IS/MND.

I. Aesthetics

Except as provided in Public Resources Code Section 21099, would the project:	Potentially significant impact	Less than significant impact with mitigation incorporation	Less than significant impact	No impact
a. Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. In nonurbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The 2018 IS/MND did not identify any potentially significant impacts associated with aesthetics. All impacts were found to be less than significant or no impact. The proposed project revisions would be similar in their aesthetic impacts to the originally defined projects and would not result in a significant impact to aesthetics. Project elements would be below ground with surfaces restored or very small control boxes mounted to existing structures that would not alter aesthetic resources in any significant way.

None of the situations described in Section 15162 (a) exist that would require preparation of a Subsequent IS/MND. No new impacts to aesthetics would occur and the 2018 IS/MND findings remain valid.

II. Agriculture and Forestry Resources

	Potentially significant impact	Less than significant impact with mitigation incorporation	Less than significant impact	No impact
a. Would the project convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Would the project conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Would the project conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Would the project result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Would the project involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The findings contained in the 2018 IS/MND remain valid. No Prime Farmland, Unique Farmland or Farmland of Statewide Importance was identified within the project areas as they all occur within developed locations or public right of way. Similarly, no Forestland is within the project area. None of the situations described in Section 15162 exist that would require preparation of a Subsequent IS/MND.

III. Air Quality

Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations:

	Potentially significant impact	Less than significant impact with mitigation incorporation	Less than significant impact	No impact
a. Would the project conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	<input type="checkbox"/>	<input checked="" type="checkbox"/> MM AQ1	<input type="checkbox"/>	<input type="checkbox"/>
c. Would the project expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input checked="" type="checkbox"/> MM AQ1	<input type="checkbox"/>	<input type="checkbox"/>
d. Would the project result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The 2018 IS/MND included discussion of potential air quality impacts. The project is located in the Northern Sonoma County Air Pollution Control District (NSCAPCD), which continues to be designated in attainment or unclassified for all federal constituents and in attainment or unclassified for all state constituents. A project emissions analysis using the Road Construction Emissions Model (RoadMod), Version 8.1.0 was conducted and modeled emissions were substantially lower than the adjacent Bay Area Air Quality Management District’s thresholds of significance. The revised projects do not include any construction or operational characteristics that would increase emissions above those thresholds. Mitigation Measure AQ1 was included to reduce construction-related dust and emissions and would similarly mitigate construction-related impacts associated with the revised projects.

The realigned Packinghouse Road project would result in construction-related combustion of diesel fuel and dust that could negatively impact adjacent residents and Forestville Elementary School students along the pipeline route through the school. School students are considered to be sensitive receptors. To avoid impacts to students, and as described in the 2018 IS/MND, construction across Forestville Elementary School will be conducted during the summer when students are not present. The project would not increase exposure of sensitive receptors to substantial toxic air concentrations or involve new sensitive receptors.

None of the situations described in Section 15162 exist that would require preparation of a Subsequent IS/MND.

IV. Biological Resources

	Potentially significant impact	Less than significant impact with mitigation incorporation	Less than significant impact	No impact
a. Would the project have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife (CDFW) or U.S. Fish and Wildlife Service (USFWS)?	<input type="checkbox"/>	■ MM BIO1 MM BIO2 MM BIO3 MM BIO4	<input type="checkbox"/>	<input type="checkbox"/>
b. Would the project have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?	<input type="checkbox"/>	■ MM BIO5	<input type="checkbox"/>	<input type="checkbox"/>
c. Would the project have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	■
d. Would the project interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	■
e. Would the project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	■
f. Would the project conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	■

A biological resources assessment was conducted for the original project areas in 2018. Four special status plant species could be located in areas adjacent to construction. Globe beaksedge and Sonoma alopecurus (federal endangered) have potential to occur in riparian habitat adjacent to Van Keppel Road only and are not likely to be found anywhere else. Congested-headed hayfield tarplant and vine hill clarkia (federal endangered) have potential to occur in roadside grassland habitats near Van Keppel Road and Packing House Road, where disturbance is less evident than other locations. Mitigation Measure BIO1 was included to reduce potential impacts to special status species to less than significant. Revised project elements at the First Street main replacement and Forestville Road main replacement will not impact these species as all work would be in hardscape. The portion of the Packinghouse Road realignment that extends into Forestville Elementary School would be within maintained ballfield or landscaped area that do not support these species. Otherwise, Mitigation Measure BIO1 would apply to any activities occurring off of existing pavement.

Western pond turtle and California red-legged frog have potential to occur in aquatic habitats located adjacent to the project area at the Trenton Road site and the Van Keppel Road site. Because work will not occur outside the paved area at Trenton Road, no impacts to either species at this location are likely to occur. Injury and/or mortality to either species is considered a significant adverse impact. Mitigation Measure BIO2 will reduce potential impacts to Western pond turtle and California red-legged frog to less than significant.

Three special status birds may be present immediately adjacent to the project area. In addition, common migratory birds protected under the Migratory Bird Treaty Act may also be present. These species may nest in trees or shrubs, or in grassland habitats near to proposed activities. Noise or other visual disturbances may disrupt nesting birds if present, and can result in nest abandonment and consequently mortality to eggs and/or chicks if present. Impacts to nesting birds resulting in nest mortality is considered a significant impact. This potential impact is consistent across the original and revised project areas. Mitigation Measure BIO3 will reduce potential impacts to nesting and migratory birds to less than significant.

Three special status bats may be present immediately adjacent to the project area. Two of these species, pallid bat and hoary bat may roost in trees immediately adjacent to the project area; pallid bat may also roost in occupied buildings next to the project area. No tree removal or building demolition is proposed that would result in a loss of potential roost habitat. However, noise greater than ambient noise levels could potentially disrupt maternity roost sites if present and would be considered a significant impact. Mitigation Measure BIO4 will reduce potential impacts to bat species to less than significant. This impact and mitigation measure are applicable to the project revisions.

A potentially jurisdictional linear waters feature is present directly south of the Trenton Road sewer main. This feature contained some willows (*Salix* spp.) and blackberry bushes (*Rubus* spp.) primarily. Vegetation at the Elementary School Trunk is landscaped; no sensitive habitats are present at the school location. Annual non-native grassland borders Packing House Road to the south. This area contains a large patch of non-native blackberry. Because blackberry often grows along ditches, it is possible a roadside ditch at this location is present and has been concealed by vegetation. However, no continuation of such feature was found beyond the limits of the blackberry growth and as such, any such feature if present is not likely jurisdictional. Vegetation in this area was less disturbed than in other roadside locations but is not considered a sensitive habitat feature.

Work on Trenton Road, including the project revisions, will be performed within the existing roadway, including staging, access, and trenching in addition to rehabilitation activities, and will completely avoid all roadside vegetation and sensitive communities at this location.

The biological resources findings contained in the 2018 IS/MND remain valid and no new impacts associated with the project additions have been identified. None of the situations described in Section 15162 exist that would require preparation of a Subsequent IS/MND.

V. Cultural Resources

	Potentially significant impact	Less than significant impact with mitigation incorporation	Less than significant impact	No impact
a. Would the project cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?	<input type="checkbox"/>	■ MM CR1	<input type="checkbox"/>	<input type="checkbox"/>
b. Would the project cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	<input type="checkbox"/>	■ MM CR1	<input type="checkbox"/>	<input type="checkbox"/>
c. Would the project disturb any human remains, including those interred outside of dedicated cemeteries?	<input type="checkbox"/>	■ MM CR3	<input type="checkbox"/>	<input type="checkbox"/>

A cultural resources assessment was conducted for all project areas in 2018. No historical resources were identified within the project extents or within close proximity. The revised project areas were contained in the study area resources but not the field survey. With the exception of the realignment across Forestville Elementary School, all of the project revisions occur under existing roadways or sidewalks where additional field investigation would not be particularly revealing. The revised alignment through Forestville Middle School occurs through a turfed area (heavily disturbed) adjacent to the existing ball field and underneath a parking lot. None of the revised project areas are considerably closer to identified resources than the originally assessed areas. Mitigation measures for incidental discovery of cultural or archaeological resources was contained in the 2018 IS/MND as Mitigation Measure CR1 and would similarly reduce impacts of incidental discovery for the revised projects to less than significant.

The findings contained in the 2018 IS/MND remain valid. None of the situations described in Section 15162 exist that would require preparation of a Subsequent IS/MND.

VI. Energy

	Potentially significant impact	Less than significant impact with mitigation incorporation	Less than significant impact	No impact
a. Would the project result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Would the project conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The Energy section of the CEQA Checklist was implemented after the 2018 IS/MND was prepared. Two Checklist items are included in the Energy section, and are assessed below:

a. Would the project result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

Project construction would only account for a minor use of energy, primarily associated with fuels used in construction vehicles. All construction vehicles would be California-compliant to ensure state goals of energy efficiency and air quality are maintained. The project is necessary to continue to provide the project area with wastewater service. The project would not result in a wasteful, inefficient, or unnecessary consumption of energy resources.

b. Would the project conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

Sonoma County is provided electricity by Sonoma Clean Power, a community choice aggregation, through PG&E maintained infrastructure. As of 2020, Sonoma Clean Power's power mix was ahead of California's renewable energy goal and supplied 49 percent of its electricity from renewable resources under the California Renewables Portfolio Standard. Additionally, in 2020, 44 percent of Sonoma Clean Power's supply was hydroelectric, for a total of 93 percent greenhouse gas free electricity¹.

The project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency. The project is essentially energy neutral and located in an area that is exceeding renewable energy goals.

The Energy section does not result in any new potentially significant impacts being identified with the project and does not require any new mitigation measures. None of the situations described in Section 15162 exist that would require preparation of a Subsequent IS/MND.

¹ <https://sonomacleanpower.org/power-sources>

VII. Geology and Soils

	Potentially significant impact	Less than significant impact with mitigation incorporation	Less than significant impact	No impact
a. Would the project directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ii. Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii. Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iv. Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Would the project result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input checked="" type="checkbox"/> MM GS1	<input type="checkbox"/>	<input type="checkbox"/>
c. Would the project be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Would the project be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Would the project have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The 2018 IS/MND assessed potential project impacts to/from geology and soils and did not find any potentially significant impacts that could not be mitigated. Mitigation Measure GS1 was provided to require erosion control associated with project construction and would be applicable to the revised project. The revised project would be subject to the same geologic and seismic conditions of the original project and adherence to modern design standards would ensure that any potential impact to or from the project would be less than significant. The findings contained in the 2018 IS/MND remain valid. None of the situations described in Section 15162 exist that would require preparation of a Subsequent IS/MND.

VIII. Greenhouse Gas Emissions

	Potentially significant impact	Less than significant impact with mitigation incorporation	Less than significant impact	No impact
a. Would the project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Would the project Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The 2018 IS/MND did not identify any potentially significant greenhouse gas-related impacts or provide mitigation. The project changes would not increase construction-related greenhouse gas emissions in any appreciable way and would be consistent with the finding of no significant impact. None of the situations described in Section 15162 exist that would require preparation of a Subsequent IS/MND.

IX. Hazards and Hazardous Materials

	Potentially significant impact	Less than significant impact with mitigation incorporation	Less than significant impact	No impact
a. Would the project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Would the project create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input checked="" type="checkbox"/> MM HM1	<input type="checkbox"/>	<input type="checkbox"/>
c. Would the project emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Would the project be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input checked="" type="checkbox"/> MM HM1	<input type="checkbox"/>	<input type="checkbox"/>
e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Would the project impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Would the project expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The 2018 IS/MND assessed potential hazards and hazardous materials associated with the project and project locations. Generally, impacts were considered to be less than significant.

As indicated in the 2018 IS/MND, project is in the vicinity of several locations identified as having a leaking underground storage tanks by the State Water Resources Control Board GeoTracker system. Most of the sites have been remediated and their cases closed. Two known hazardous materials sites, SL0609742964 and T0609700043, are in active remediation. Site T0609700043 is located at the intersection of Covey Road and Front street at the terminus of the revised Front Street sewer replacement project. The originally adopted Mitigation Measure HM1 requires the contractor to prepare a contaminated soils work plan in the event contaminated soils or groundwater are encountered adjacent to these two open sites and is appropriate for the revised project.

The findings contained in the 2018 IS/MND remain valid and no new impacts have been identified. None of the situations described in Section 15162 exist that would require preparation of a Subsequent IS/MND.

X. Hydrology and Water Quality

	Potentially significant impact	Less than significant impact with mitigation incorporation	Less than significant impact	No impact
a. Would the project violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Would the project substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Would the project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
i. result in a substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii. substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii. create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv. impede or redirect flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. In flood hazard, tsunami, or seiche zones, would the project risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Would the project conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The 2018 IS/MND did not identify any potentially significant impacts to hydrology and water quality and the project revisions do not alter that finding. The project is intended to rectify existing deficiencies in the wastewater collection system and be protective of water quality.

Since 2018, item (e) was added to the Checklist and is described below as it is relevant to both on-going District and County water management:

e. Would the project conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

The project would not increase water withdrawals, decrease groundwater recharge or contribute polluted water. The project and the project revisions are protective of groundwater by improving the existing wastewater collection system. The project will therefore not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan.

The revised project elements would not have a significant impact to hydrology and water quality. The findings contained in the 2018 IS/MND remain valid. None of the situations described in Section 15162 exist that would require preparation of a Subsequent IS/MND.

XI. Land Use and Planning

	Potentially significant impact	Less than significant impact with mitigation incorporation	Less than significant impact	No impact
a. Would the project physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Would the project cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The 2018 IS/MND did not identify any potentially significant impacts to land use and planning. The project is intended to facilitate wastewater service to the existing community. The findings contained in the 2018 IS/MND remain valid. None of the situations described in Section 15162 exist that would require preparation of a Subsequent IS/MND.

XII. Mineral Resources

	Potentially significant impact	Less than significant impact with mitigation incorporation	Less than significant impact	No impact
a. Would the project result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Would the project result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The 2018 IS/MND indicated that there are no mineral resources designated in the project areas and none are present at the revised locations. None of the situations described in Section 15162 exist that would require preparation of a Subsequent IS/MND.

XIII. Noise

	Potentially significant impact	Less than significant impact with mitigation incorporation	Less than significant impact	No impact
a. Would the project result in generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input checked="" type="checkbox"/> MM N1	<input type="checkbox"/>	<input type="checkbox"/>
b. Would the project result in generation of excessive ground borne vibration or ground borne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The 2018 IS/MND did not identify any potentially significant long-term noise impacts associated with the project. Construction activities would result in a temporary increase in noise levels. Construction is expected to begin during summer 2024 and take approximately 16 months. The nearest sensitive receptors to construction noise are the residences adjacent to roadways where the replacement construction will occur and Forestville Elementary School. Construction is estimated to average approximately 35 feet per day so noise in front of any residence will be constrained to an approximately one-week window. Construction-related noise will be short-term and limited to the County’s construction time limitations of 7:00 am to 7:00 pm. Construction through Forestville Elementary School will occur over the summer when children are not present. Mitigation Measure N1 from the 2018 IS/MND would reduce construction-related noise to a less than significant level.

The findings contained in the 2018 IS/MND remain valid. None of the situations described in Section 15162 exist that would require preparation of a Subsequent IS/MND.

XIV. Population and Housing

	Potentially significant impact	Less than significant impact with mitigation incorporation	Less than significant impact	No impact
a. Would the project induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Would the project displace substantial numbers of people or existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The 2018 IS/MND did not identify any potentially significant impacts to population and housing. The project and project revisions support existing population and housing. None of the situations described in Section 15162 exist that would require preparation of a Subsequent IS/MND.

XV. Public Services

	Potentially significant impact	Less than significant impact with mitigation incorporation	Less than significant impact	No impact
a. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
i. Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii. Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii. Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv. Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
v. Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The 2018 IS/MND did not identify potentially significant impacts to public services. The realigned portion of the Packinghouse Road project would be located on Forestville Elementary School in a different configuration than that in the 2018 IS/MND but would not create new impacts. The project would have no negative impact to public services. None of the situations described in Section 15162 exist that would require preparation of a Subsequent IS/MND.

XVI. Recreation

	Potentially significant impact	Less than significant impact with mitigation incorporation	Less than significant impact	No impact
a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The 2018 IS/MND did not identify potentially significant impacts to recreation and the revised project elements would similarly not impact parks. The findings contained in the 2018 IS/MND remain valid. None of the situations described in Section 15162 exist that would require preparation of a Subsequent IS/MND.

XVII. Transportation

	Potentially significant impact	Less than significant impact with mitigation incorporation	Less than significant impact	No impact
a. Would the project conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	<input type="checkbox"/>	<input checked="" type="checkbox"/> MM TT1	<input type="checkbox"/>	<input type="checkbox"/>
b. Would the project conflict or be inconsistent with CEQA Guidelines § 15064.3, subdivision (b)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Would the project substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Would the project result in inadequate emergency access?	<input type="checkbox"/>	<input checked="" type="checkbox"/> MM TT2	<input type="checkbox"/>	<input type="checkbox"/>

Since the 2018 IS/MND was prepared, the CEQA-required analysis for traffic impacts has changed. The 2022 CEQA Guidelines generally now require a “vehicle miles traveled” analysis for development projects (Section 15064.3), a departure from the analysis contained in the 2018 IS/MND. However, the project is not a land development project and will have no long-term impact to vehicle miles travelled. It does not induce population growth or provide a “destination” that would increase vehicle miles traveled. No vehicle miles traveled analysis is warranted for a pipeline project that will have no long-term transportation impact.

The 2018 IS/MND found that project construction would impact local roadways and reduce access to vehicle, pedestrian and bike traffic within project locations while under construction. The project revisions would include the same impacts. Mitigation Measure TT1 was included to reduce these impacts and ensure access is maintained when construction is not active. Additionally, construction could reduce emergency access. Mitigation Measure TT2 was included to ensure the contractor maintains emergency access. Both mitigation measures are applicable to the revised project areas.

The 2018 IS/MND findings remain valid. None of the situations described in Section 15162 exist that would require preparation of a Subsequent IS/MND.

XVIII. Tribal Cultural Resources

	Potentially significant impact	Less than significant impact with mitigation incorporation	Less than significant impact	No impact
a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	<input type="checkbox"/>	■ MM CR1	<input type="checkbox"/>	<input type="checkbox"/>
ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	<input type="checkbox"/>	■ MM CR1	<input type="checkbox"/>	<input type="checkbox"/>

Tribal Cultural Resources were assessed under the Cultural Resources section of the 2018 IS/MND. It indicated that:

A request was sent to the State of California’s Native American Heritage Commission seeking information from the sacred lands files and the names of Native American individuals and groups that would be appropriate to contact regarding this project. Letters were also sent to the following groups by Tom Origer & Associates associated with their report and by Brelje & Race on February 2, 2018, in compliance with AB52. A brief summary of responses received is also provided below:

- *Dry Creek Rancheria Band of Pomo Indians—a response was received on March 1, 2018, indicating no comments at this time but a request to provide any new information or accidental discovery, should they occur.*
- *Federated Indians of Graton Rancheria—no response received to date.*

- *Kashia Band of Pomo Indians of the Stewarts Point Rancheria—A response was received on March 9, 2018, indicating the project is outside of their aboriginal territory and there are no concerns or comments at this time.*
- *Lytton Rancheria of California—a response was received on February 16, 2018, indicating no further consultation is requested.*
- *Middletown Rancheria of Pomo Indians of California—a response was received on March 6, 2018, indicating no comments at this time but a request to provide any new information or accidental discovery, should they occur.*
- *Mishewal-Wappo Tribe of Alexander Valley—no response received to date.*

As indicated in the Cultural Resources section of this Addendum, a cultural resources assessment was conducted for the project in 2018. No resources were identified within the APE. Revised project elements are within similar approximate distances to known archaeological sites as the original projects. The addition of replacement main in Front Street would be under existing roadways or sidewalks and would employ pipe bursting, a trenchless technology that would not disturb buried resources. The addition of the conduits in Trenton Road would be conducted with directional drilling, also a trenchless technology that would not disturb buried resources. The added portion of main realignment through Forestville Elementary School would occur in the exiting ball field and parking lot or under existing roadways. Ground visibility is exceptionally poor at all revised locations (under existing facilities) so additional cultural resources investigation is unlikely to change the results of the 2018 assessment. Additionally, Mitigation Measure CR1 was included to provide mitigation for any incidental discovery of archaeological resources in the 2018 IS/MND and would be applicable to the project revisions.

Since AB52 consultation occurred during the 2018 environmental review, the project is not located near the creeks and the cultural resources investigation did not identify resources, no further action is warranted. Measures for the incidental discovery of cultural resources were provided in the 2018 IS/MND (MM CR1) and shall be a part of the revised project. None of the situations described in Section 15162 exist that would require preparation of a Subsequent IS/MND.

XVIII. Utilities and Service Systems

	Potentially significant impact	Less than significant impact with mitigation incorporation	Less than significant impact	No impact
a. Would the project require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Would the project have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Would the project result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Would the project generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Would the project comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The original project assessed in the 2018 IS/MND did not identify any potentially significant impacts associated with utilities and service systems. The project and the project revisions are intended to ensure continued wastewater service in the project area. The 2018 IS/MND findings remain valid and none of the situations described in Section 15162 exist that would require preparation of a Subsequent IS/MND.

XX. Wildfire

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:	Potentially significant impact	Less than significant impact with mitigation incorporation	Less than significant impact	No impact
a. Substantially impair an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	■
b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	■
c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	■
d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	■

The Wildfire section of the Checklist was not contained in the 2018 IS/MND. The four Checklist items included in the Wildfire section are assessed below:

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones:

a. Would the project substantially impair an adopted emergency response plan or emergency evacuation plan?

The project area is within a local responsibility area and is not mapped as a high or very high fire severity zone. The project and its revisions will not substantially impair an adopted emergency response plan or emergency evacuation plan as replacement sewer mains will be underground.

b. Would the project, due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

The sewer main replacement project would not exacerbate wildfire risks. The project is surrounded by development within the District limits and replacement mains would be underground.

c. Would the project require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

The project would not exacerbate fire risks in the project area and would not otherwise require the installation or maintenance of associated infrastructure that may exacerbate fire risk.

d. Would the project expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

The project would not alter existing risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes. Installation of replacement sewer main and appurtenances would not change grades or flooding risks.

The Wildfire section does not result in any new potentially significant impacts being identified with the project and does not require any new mitigation measures. None of the situations described in Section 15162 exist that would require preparation of a Subsequent IS/MND.

XXI. Mandatory Findings of Significance.

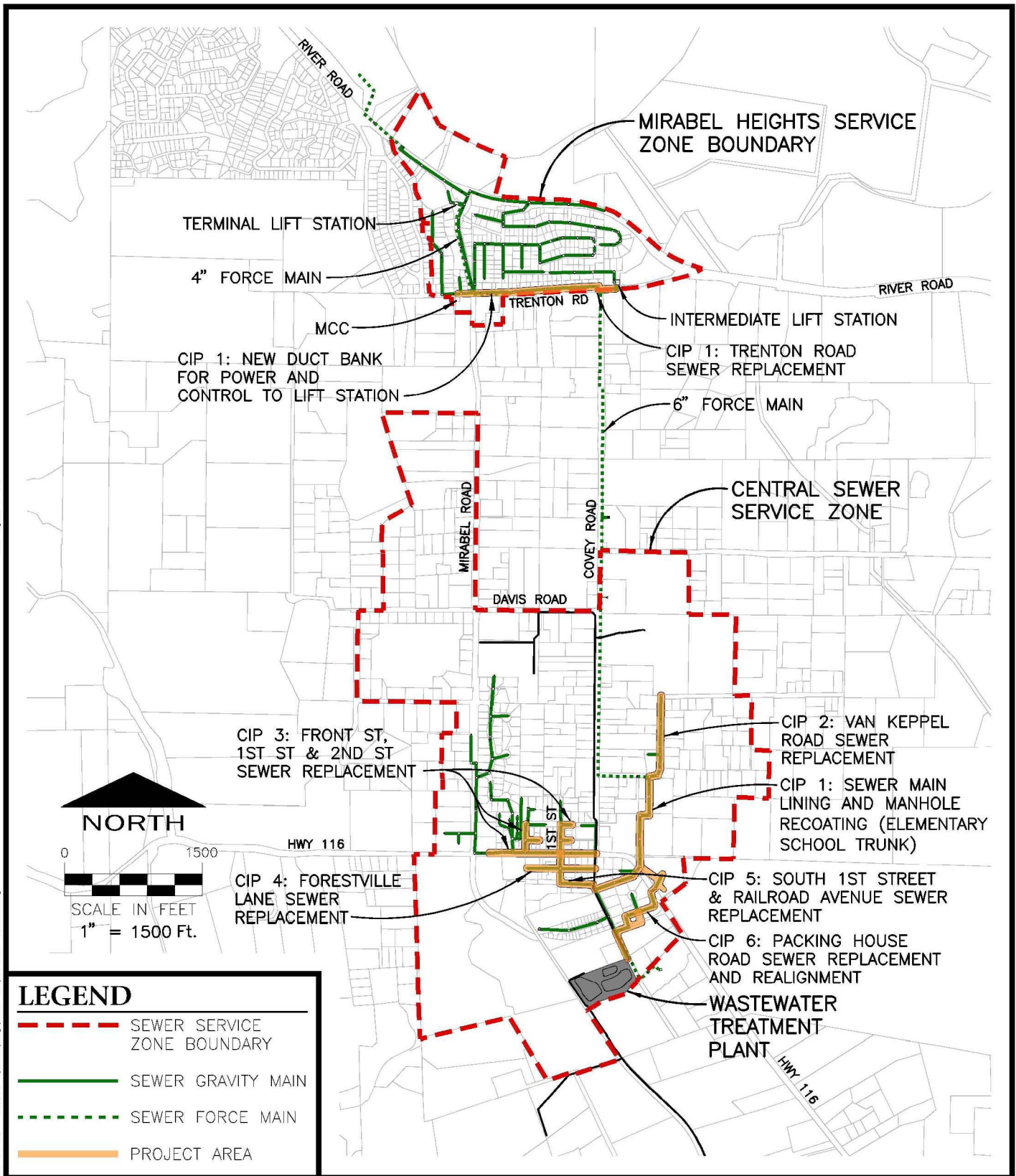
The proposed project is required to meet existing District wastewater collection needs, as assessed in the 2018 IS/MND. No new, collective or cumulative impacts have been identified with the entirety of the project that cannot be mitigated to a level of less than significant with mitigation measures contained in the 2018 IS/MND. No impacts associated with the entirety of the project would trigger a mandatory finding of significance. The findings contained in the 2018 IS/MND remain valid. None of the situations described in Section 15162 exist that would require preparation of a Subsequent IS/MND.

Required Mitigation Measures

This Addendum has not identified any new potentially significant impacts or mitigation measures that were not identified in the 2018 IS/MND. The original mitigation measures, as contained in the 2018 IS/MND, shall be incorporated into the project plans and specifications. The adopted 2018 Mitigation Monitoring and Reporting Plan is attached for reference.

TAB: Figure 2--24

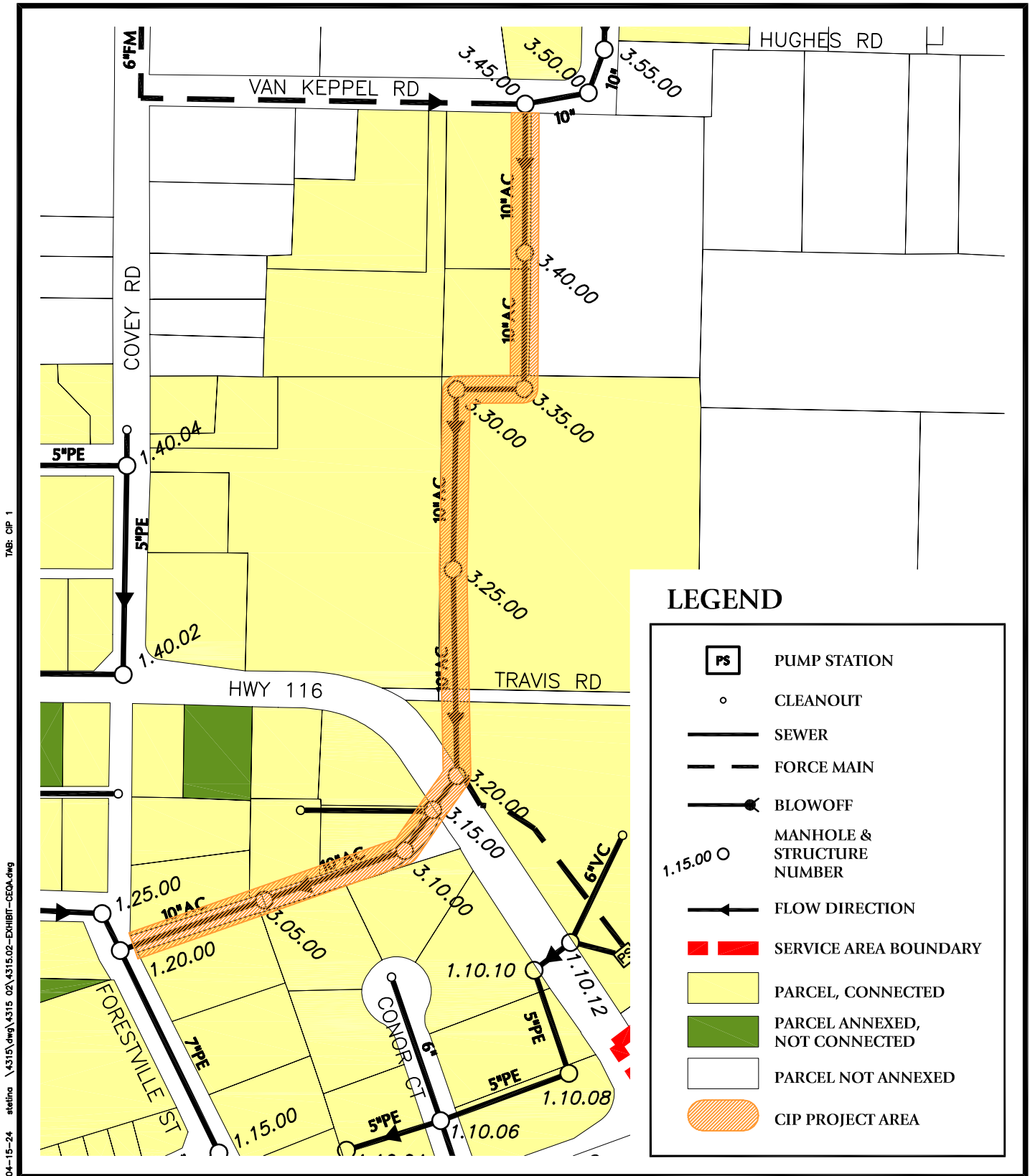
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FORESTVILLE WATER DISTRICT SEWER SYSTEM IMPROVEMENTS

LOCATION MAP AND CIP PROJECT SITES

APRIL 2024



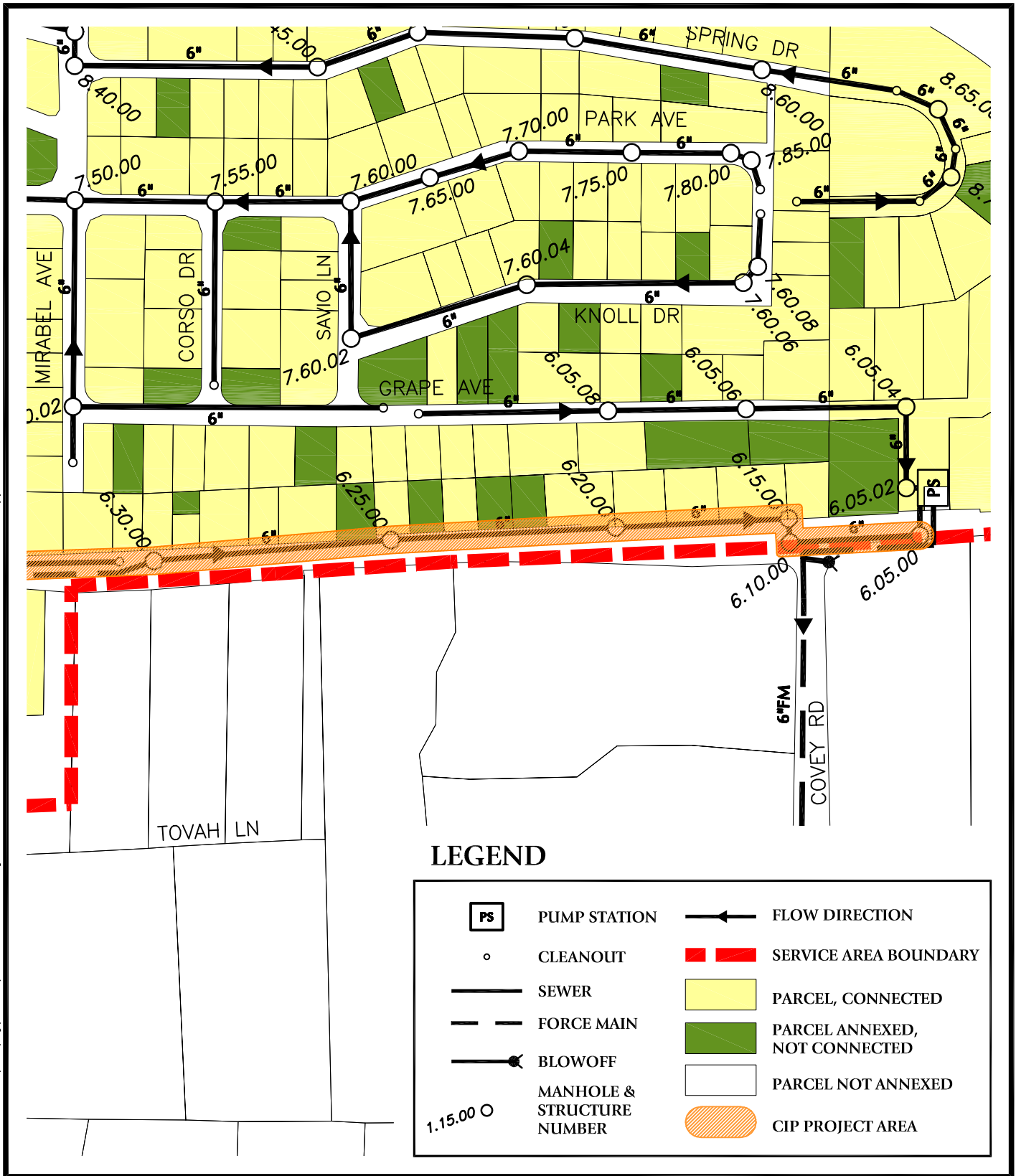
FORESTVILLE WATER DISTRICT SEWER SYSTEM IMPROVEMENTS

CIP 1: ELEMENTARY SCHOOL SEWER IMPROVEMENTS - CIPP LINING

APRIL 2024

TAB: CIP 1 (2)

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LEGEND

PS	PUMP STATION		FLOW DIRECTION
	CLEANOUT		SERVICE AREA BOUNDARY
	SEWER		PARCEL, CONNECTED
	FORCE MAIN		PARCEL ANNEXED, NOT CONNECTED
	BLOWOFF		PARCEL NOT ANNEXED
	MANHOLE & STRUCTURE NUMBER		CIP PROJECT AREA

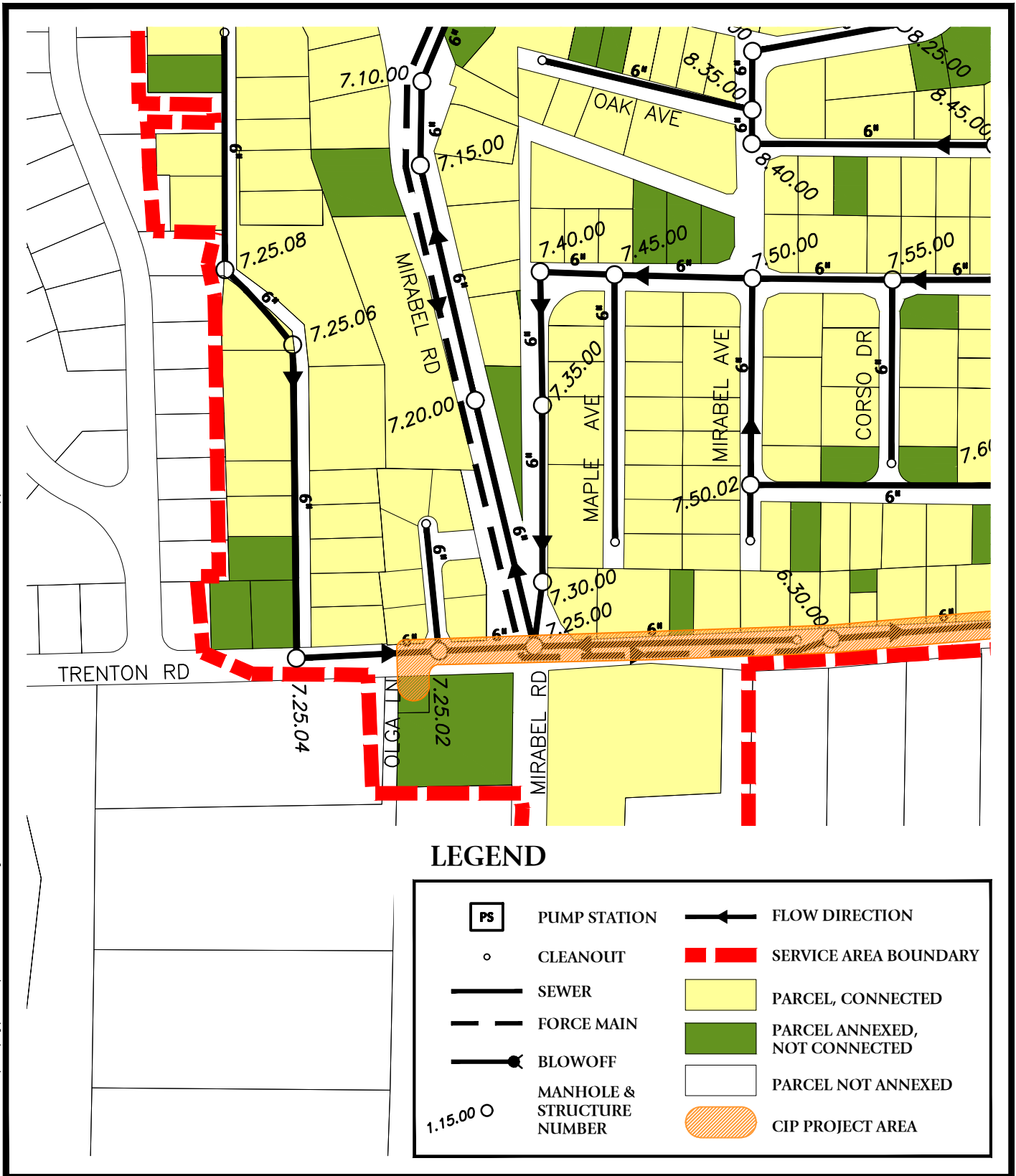
FORESTVILLE WATER DISTRICT SEWER SYSTEM IMPROVEMENTS

CIP 1:TRENTON ROAD-SEWER REPLACEMENT AND DUCT BANK REPLACEMENT

APRIL 2024

TAB: CIP 1 (3)

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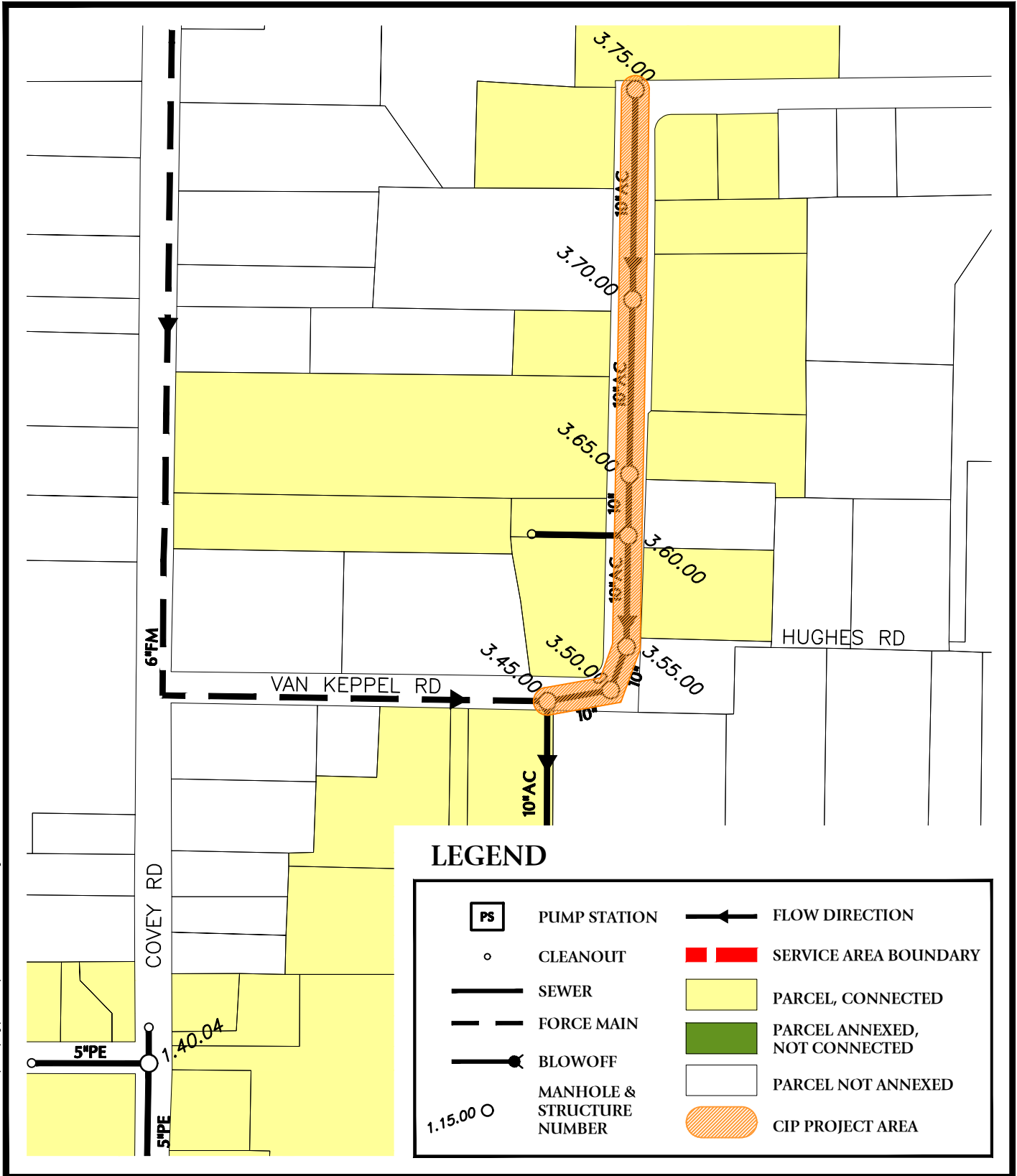
FORESTVILLE WATER DISTRICT SEWER SYSTEM IMPROVEMENTS

CIP 1: TRENTON ROAD-SEWER REPLACEMENT AND DUCT BANK REPLACEMENT

APRIL 2024

TAB: CIP 2

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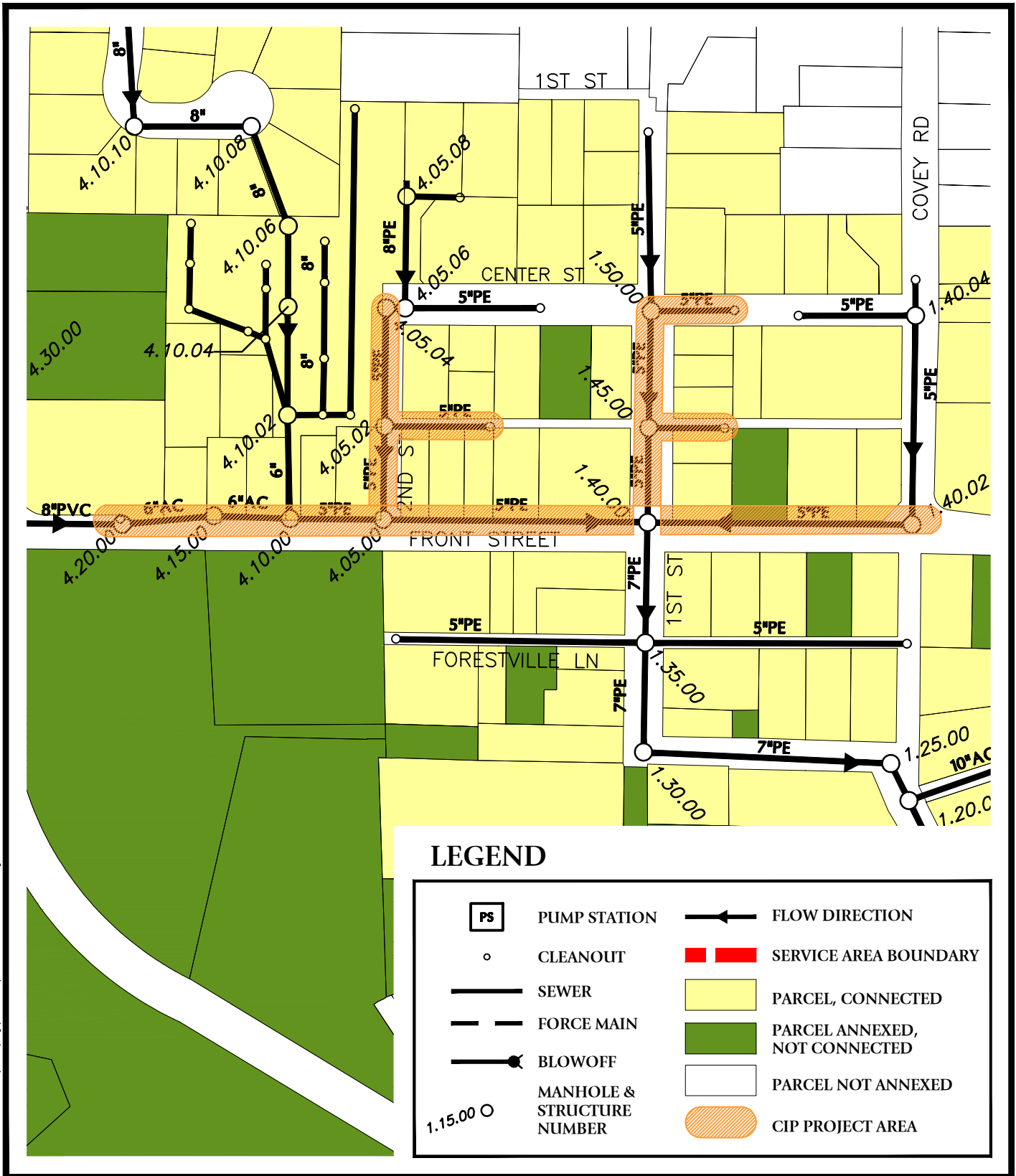
FORESTVILLE WATER DISTRICT SEWER SYSTEM IMPROVEMENTS

CIP 2: VAN KEPPEL ROAD SEWER REPLACEMENT

APRIL 2024

TAB: CIP 3

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LEGEND

PS	PUMP STATION		FLOW DIRECTION
	CLEANOUT		SERVICE AREA BOUNDARY
	SEWER		PARCEL, CONNECTED
	FORCE MAIN		PARCEL ANNEXED, NOT CONNECTED
	BLOWOFF		PARCEL NOT ANNEXED
	MANHOLE & STRUCTURE NUMBER		CIP PROJECT AREA

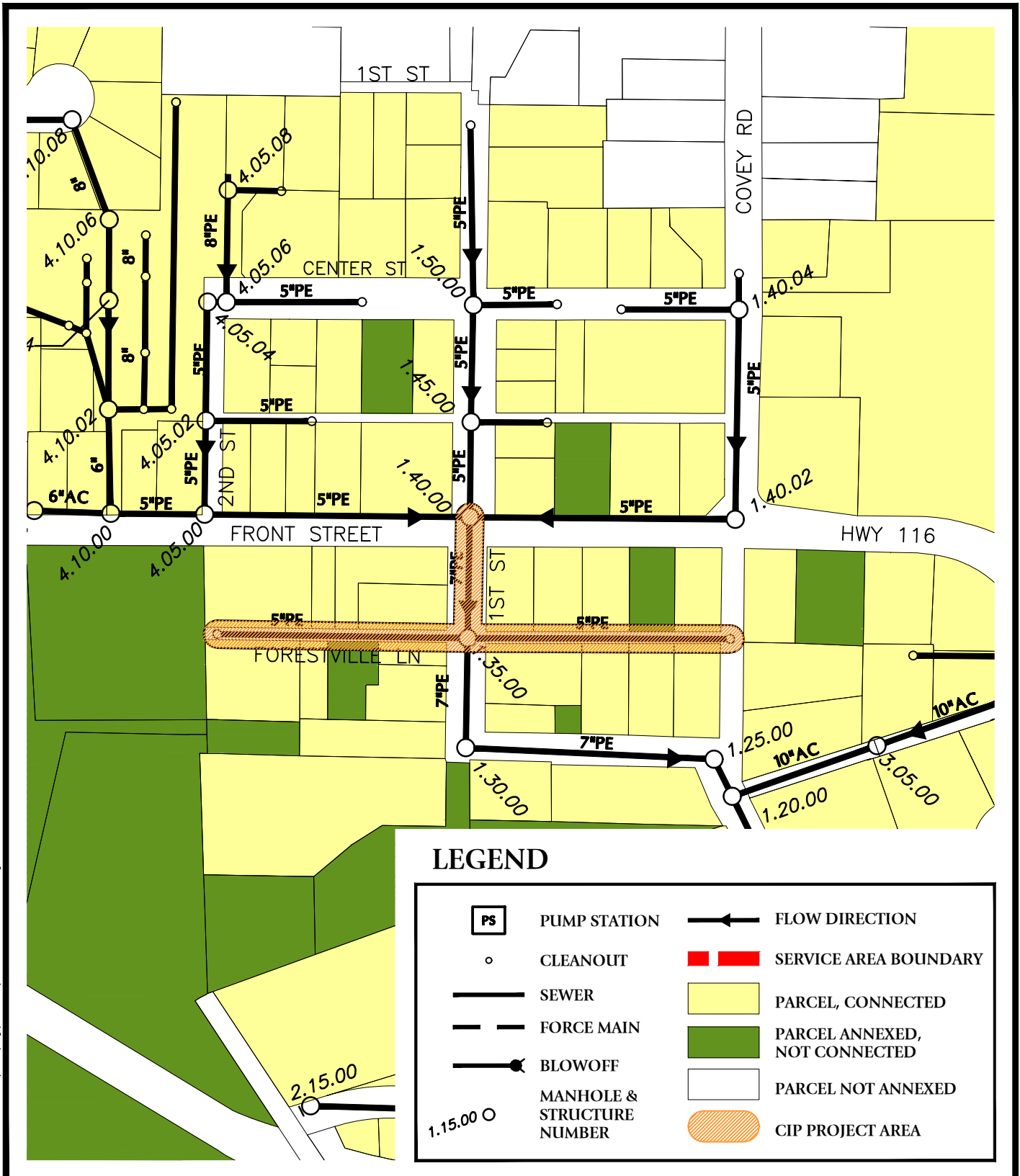
FORESTVILLE WATER DISTRICT SEWER SYSTEM IMPROVEMENTS

CIP 3: FRONT STREET, 1ST STREET & 2ND STREET SEWER REPLACEMENT

APRIL 2024

TAB: CIP 4

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LEGEND

PS	PUMP STATION		FLOW DIRECTION
	CLEANOUT		SERVICE AREA BOUNDARY
	SEWER		PARCEL, CONNECTED
	FORCE MAIN		PARCEL ANNEXED, NOT CONNECTED
	BLOWOFF		PARCEL NOT ANNEXED
	MANHOLE & STRUCTURE NUMBER		CIP PROJECT AREA

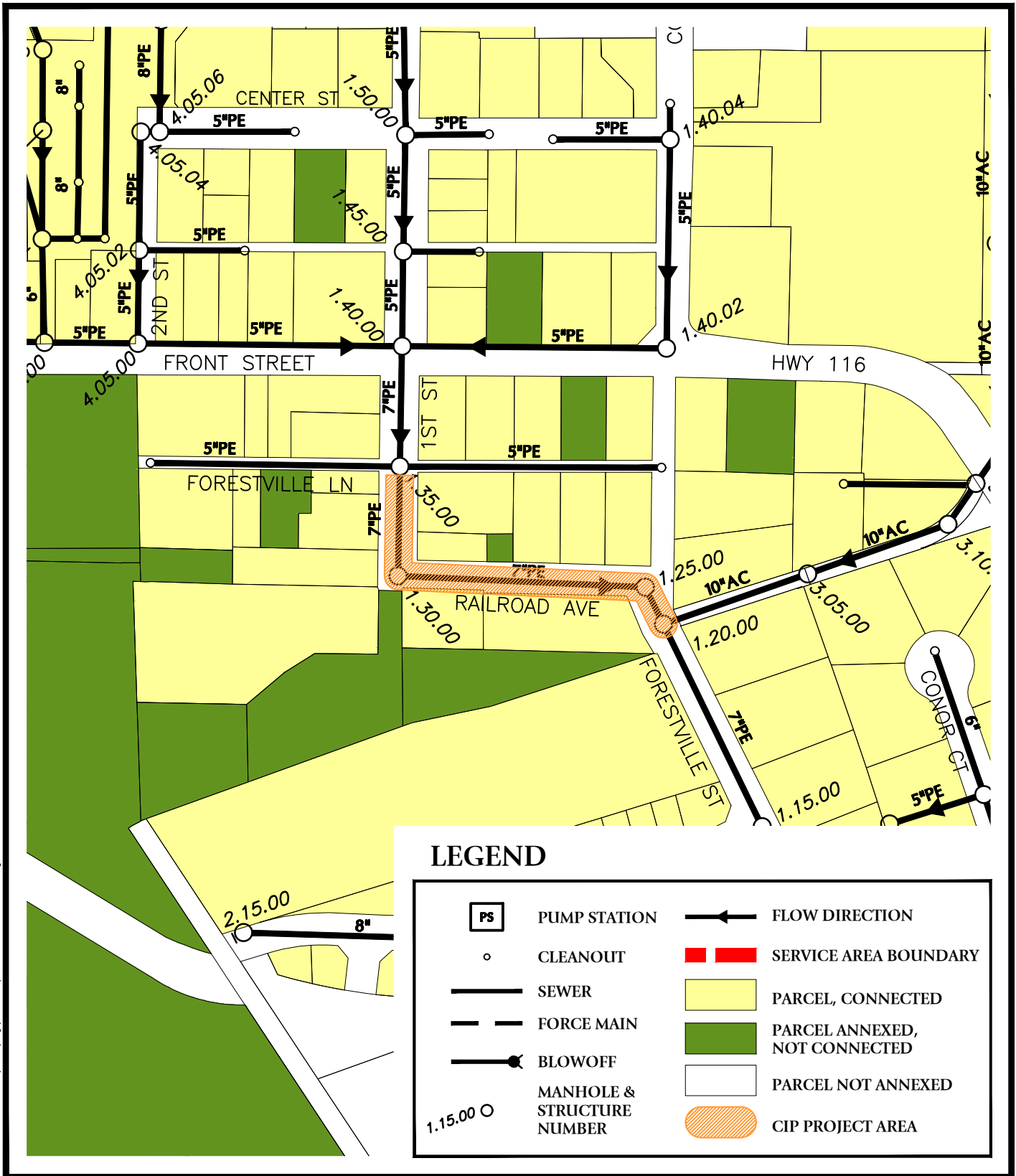
FORESTVILLE WATER DISTRICT SEWER SYSTEM IMPROVEMENTS

CIP 4: 1ST STREET & FORESTVILLE LANE SEWER REPLACEMENT

APRIL 2024

TAB: CIP 5

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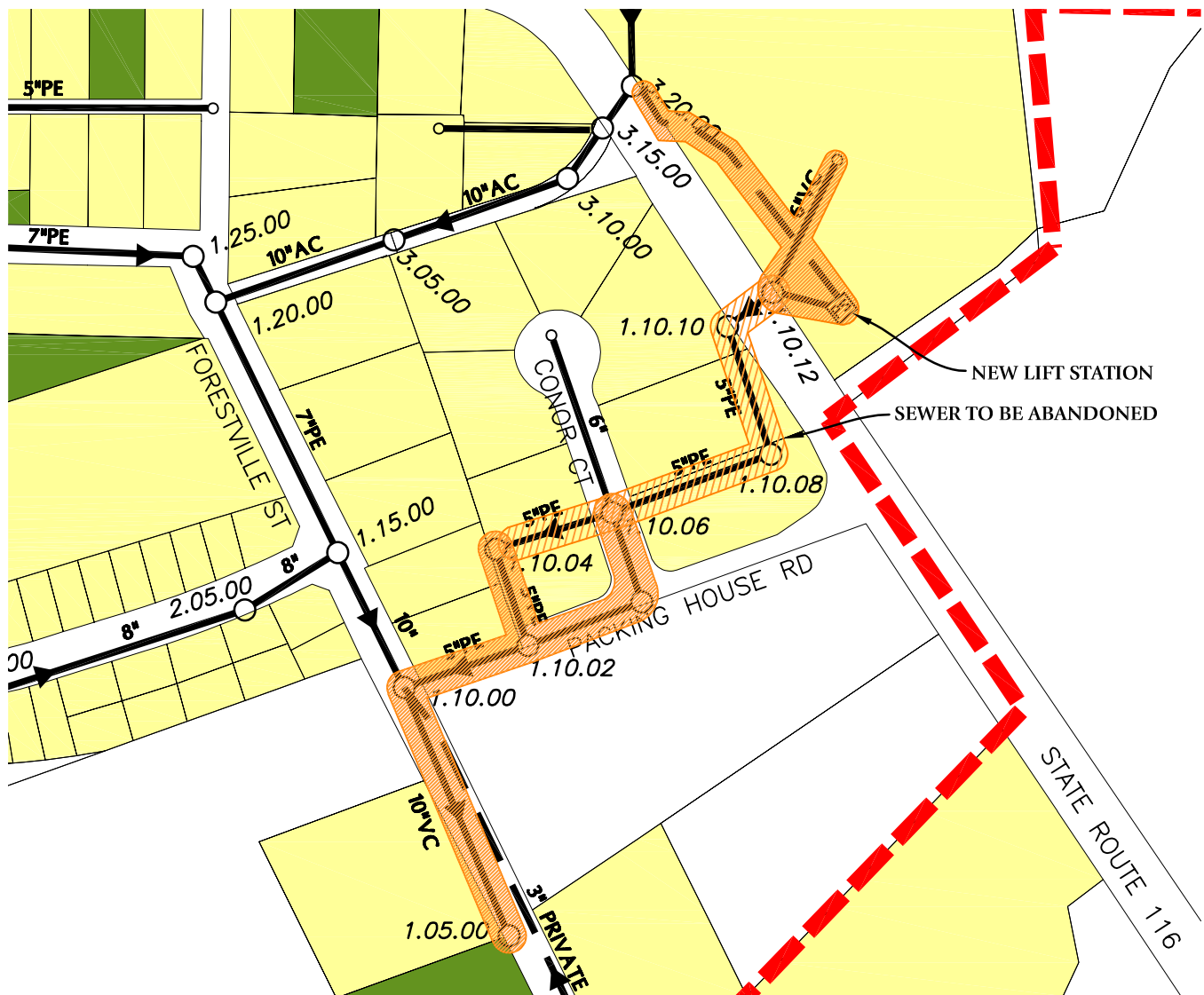
FORESTVILLE WATER DISTRICT SEWER SYSTEM IMPROVEMENTS

CIP 5: SOUTH 1ST STREET & RAILROAD AVENUE SEWER REPLACEMENT

APRIL 2024

TAB: CIP 6

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NEW LIFT STATION
SEWER TO BE ABANDONED

LEGEND

PS	PUMP STATION		FLOW DIRECTION
○	CLEANOUT		SERVICE AREA BOUNDARY
	SEWER		PARCEL, CONNECTED
	FORCE MAIN		PARCEL ANNEXED, NOT CONNECTED
	BLOWOFF		PARCEL NOT ANNEXED
1.15.00 ○	MANHOLE & STRUCTURE NUMBER		CIP PROJECT AREA

FORESTVILLE WATER DISTRICT SEWER SYSTEM IMPROVEMENTS

CIP 6: PACKING HOUSE ROAD SEWER REPLACEMENT AND REALIGNMENT

APRIL 2024

APPENDIX A: MITIGATION MONITORING AND REPORTING PLAN

Forestville Water District

2018 Forestville Sewer System Improvements (Formerly: Wastewater Collection System Improvements)

May 15, 2018

Pursuant to Section 21081.6 of the State CEQA Guidelines¹, the mitigation measures listed in this Mitigation Monitoring and Reporting Plan (MMRP) are to be implemented as part of the proposed project. The MMRP identifies the time at which each mitigation measure is to be implemented and the person or entity responsible for implementation. The initials of the designated responsible person will indicate completion of their portion of the mitigation measure. The Forestville Water District (District) project manager's signature on the Certification of Compliance will indicate complete implementation of the MMRP.

The mitigation measures included in the MMRP are considered conditions of approval of the proposed project. The District agrees to implement the mitigation measures proposed in the MMRP. Implementation of the mitigation measures included in the MMRP is expected to avoid, minimize, rectify, reduce, or compensate potentially significant impacts to a less than significant level.

TIME OF IMPLEMENTATION

Project Design: The mitigation measure will be incorporated into the project design and/or included in the project specifications and contract special provisions prior to issuing final permits.

Pre-construction: The mitigation measure will be implemented prior to project construction.

Construction: The mitigation measure will be implemented during construction.

RESPONSIBLE PERSONS AND DEPARTMENTS

The District as Lead Agency will be responsible for the overall implementation of the MMRP. The District's project manager will oversee the project's compliance with the MMRP. The District's project manager will sign off on the mitigation measures included in the MMRP. Periodically, other District staff, consultants or regulatory agencies will be involved in the implementation of specific mitigation measures. In these instances, the staff, department, or agency will be identified in the MMRP.

CERTIFICATION OF COMPLIANCE

The District will be responsible for providing signatures on the Certification of Compliance. The Certification of Compliance is a double-check to ensure that the MMRP was fully implemented.

RECORD KEEPING

The District's project manager will maintain the records of the MMRP. When the MMRP is fully implemented, the original signed copy will be maintained by the District.

¹ California Code of Regulations Title 14.

CERTIFICATION OF COMPLIANCE

Complete the Certification of Compliance after mitigation measures have all been initialed. Use this Certification of Compliance to ensure the full implementation of each mitigation measure.

Project Design

The District’s project manager has reviewed the project design, the plans, and the contract special provisions to verify that designated mitigation measures have been incorporated.

Signature & title

Date

Pre-construction

The District’s project manager has verified that designated mitigation measures were implemented prior to construction.

Signature & title

Date

Construction

The District’s project manager has verified that designated mitigation measures were implemented during construction.

Signature & title

Date

AIR QUALITY

AQ1 *The following Feasible Control Measures, as described by the Bay Area Air Quality Management District, shall be implemented during construction to minimize fugitive dust and emissions:*

- *All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day or be covered.*
- *All haul trucks transporting soil, sand, or other loose material off-site shall be covered.*
- *All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.*
- *All vehicle speeds on unpaved roads shall be limited to 15 mph.*
- *All roadways, driveways, and sidewalks to be paved shall be completed or stabilized as soon as possible. Building slabs shall be poured as soon as possible after grading unless seeding or soil binders are used to stabilize the pad.*
- *Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.*
- *All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified visible emissions evaluator.*
- *Post a publicly visible sign with the telephone number and person to contact at the District regarding dust complaints. This person shall respond and take corrective action within 48 hours. The BAAQMD's phone number shall also be visible to ensure compliance with applicable regulations.*

Implementation & Monitoring

Project Design: The District's project manager will verify that the mitigation measure is incorporated into the project design and included in the project documents prior to issuing final project approvals.

Initials *Date*

Construction: The District's project manager or District grading inspector and building inspector(s) shall ensure that Mitigation Measure AQ1 is being complied with during construction. Failure to comply shall result in issuance of a stop work order until corrective action has been taken.

Initials *Date*

BIOLOGICAL RESOURCES

BIO1 *The following measures are recommended to avoid and/or mitigate for potential impacts to special status plants:*

- *Focused plant surveys shall be performed in all locations where work will occur beyond the limits of paving (including for staging, access, trenching, or lateral cleanout activities). Surveys shall be performed during the blooming period for each of the species, which can vary from year to year. To ensure coverage, surveys are recommended between July and August. If riparian vegetation cannot be avoided, a second survey in late May to early June is recommended to cover the blooming period for Sonoma alopecurus.*
- *If special status plants are found, they shall be completely avoided; orange construction fencing shall be placed around the plants to ensure impacts during activities do not occur. In the event a plant cannot be completely avoided and is not a federal or state listed species, then a relocation or propagation plan must be prepared and implemented prior to activities in those areas. If a federal listed plant is found, consultation with the USFWS is required.*
- *Plastic monofilament netting (erosion control matting) is prohibited at this location due to the potential to entangle or trap CRLF or WPT. Acceptable substitutes include coconut coir matting or tackified hydroseeding compounds.*
- *All food and food-related trash must be enclosed in sealed trash containers at the end of each day and removed completely from the site every three days to avoid attracting wildlife.*

Implementation & Monitoring

Project Design: The District's project manager will verify that the mitigation measure is incorporated into the project design and included in the project documents prior to issuing final project approvals.

Initials

Date

Pre-construction: The District's project manager shall ensure that Mitigation Measure BIO1 is being complied with prior to construction. Failure to comply shall result in inspections or issuance of a stop work order until corrective action is taken to comply.

Initials

Date

BIO2 *To avoid potential injury or mortality to Western pond turtle (WPT) or California red-legged frog (CRLF) that may be present in or immediately adjacent to the work area at Van Keppel Road, the following measures are prescribed:*

- *Prior to conducting ground-disturbing work, an environmental training will be provided by a qualified biologist to all workers. The training will include information regarding identification of each species, sensitive habitats areas, and measures to avoid impacts to each species.*
- *All ground-disturbing work shall occur during daylight hours between 30 minutes after sunrise and commencing 30 minutes prior to sunset to avoid periods when these species are most active. Additionally, no work shall be performed if a 70 percent or greater chance of rainfall is predicted within 72 hours of project activity. If work must be performed within these timeframes, then a qualified biologist shall survey the work area each day prior to the start of activities. If either animal is found in the work area, activities shall cease, and the animal shall be allowed to leave the area on its own. If the animal becomes trapped or does not leave the area on its own accord, all work must be completely halted and the CDFW and USFWS (if CRLF) notified to determine appropriate next steps.*
- *For work occurring outside paved areas, a qualified biologist shall first survey the area each day that work is occurring to ensure CRLF or WPT is not present. Additionally, wildlife exclusion fencing may be installed between sensitive habitats and the project area to prevent animals from entering the work area. Fencing shall be installed under the*

supervision of a qualified biologist to ensure impacts to sensitive habitat and/or species do not occur during fence installation.

- *Non covered trenches and holes shall be covered and inspected daily for stranded animals. Trenches and holes deeper than one foot shall contain escape ramps at a maximum slope of 2:1 to allow trapped animals to escape.*

Implementation & Monitoring

Project Design: The District's project manager will verify that the mitigation measure is incorporated into the project design and included in the project documents prior to issuing final project approvals.

Initials *Date*

Pre-construction: The District's project manager shall ensure that Mitigation Measure BIO2 is being complied with prior to construction. Failure to comply shall result in inspections or issuance of a stop work order until corrective action is taken to comply.

Initials *Date*

BIO3 *All construction-related activities shall be initiated during the non-nesting season from September 1 to January 31 to prevent any impacts to nesting birds. If work cannot be initiated outside the nesting season, the following measures are recommended:*

- *A qualified biologist shall conduct a pre-construction nesting bird survey in accessible areas within 100 feet of the Project Site.*
- *If nests are detected, an appropriate no-disturbance buffer shall be established around nests that are sufficient to ensure that breeding is not likely to be disrupted or adversely impacted by construction. Factors to be considered for determining buffer size will include: status of the nest and species; the presence of natural buffers provided by vegetation or topography; nest height; and baseline levels of noise and human activity. Buffers will be maintained until a qualified biologist has determined that young have fledged and are no longer reliant upon the nest or parental care for survival.*

Implementation & Monitoring

Project Design: The District's project manager will verify that the mitigation measure is incorporated into the project design and included in the project documents prior to issuing final project approvals.

Initials *Date*

Pre-construction: The District's project manager shall ensure that Mitigation Measure BIO3 is being complied with prior to construction. Failure to comply shall result in inspections or issuance of a stop work order until corrective action is taken to comply.

Initials *Date*

BIO4 *All construction-related activities shall be initiated during the bat non-maternity season from September 1 to April 15 to prevent any impacts to bats. If work cannot be initiated outside the bat maternity season, a bat assessment shall be performed by a qualified bat biologist to evaluate potential habitat directly adjacent to proposed activities. If suitable maternity roosts are found, a pre-construction emergence survey shall be conducted within one week of the start of work to determine whether bats are present. If present and activities cannot be delayed, consultation with CDFW is required to determine appropriate mitigation.*

Implementation & Monitoring

Project Design: The District’s project manager will verify that the mitigation measure is incorporated into the project design and included in the project documents prior to issuing final project approvals.

Initials *Date*

Pre-construction: The District’s project manager shall ensure that Mitigation Measure BIO4 is being complied with prior to construction. Failure to comply shall result in inspections or issuance of a stop work order until corrective action is taken to comply.

Initials *Date*

BIO5 *The following measures are recommended to avoid and/or mitigate for potential impacts to both waters and riparian vegetation:*

- *Orange construction fencing shall be placed around all existing riparian vegetation to avoid potential impacts to this sensitive vegetation community during construction activities occurring within 50 feet of this mapped feature. Placement of exclusion fencing shall be performed under the direction of a biologist to ensure complete avoidance of sensitive riparian habitat.*
- *In addition to orange construction fencing, silt fence shall be installed and maintained between the work area and adjacent waterway to prevent any contaminants from entering the waterway.*
- *Best management practices shall be employed including the preparation of spill prevention plan to prevent discharge or spilling of materials or liquids into the adjacent waterway or riparian habitat area.*
- *If the riparian vegetation cannot be completely avoided, then a CDFW Streambed Alteration Agreement is required prior to the start of activities in the Van Keppel Road project area.*

Implementation & Monitoring

Project Design: The District’s project manager will verify that the mitigation measure is incorporated into the project design and included in the project documents prior to issuing final project approvals.

Initials *Date*

Pre-construction: The District’s project manager shall ensure that Mitigation Measure BIO5 is being complied with prior to construction. District’s project manager shall verify that necessary

permits are obtained prior to commencing construction. Failure to comply shall result in inspections or issuance of a stop work order until corrective action is taken to comply.

Initials

Date

CULTURAL RESOURCES

CRI *The project plans and specifications shall provide that in the event prehistoric-era or historic-era archaeological site indicators are unearthed during the course of grading, excavation and/or trenching, all ground disturbing work in the vicinity of the discovery shall cease and all exposed materials shall be left in place. Prehistoric-era archaeological site indicators could include chipped chert and obsidian tools and tool manufacture waste flakes, grinding implements such as mortars and pestles, and locally darkened soil containing the previously mentioned items as well as fire altered stone and dietary debris such as bone and shellfish fragments. Historic-era archaeological site indicators could include items of ceramic, glass and metal, and features such as structural ruins, wells and pits containing such artifacts. After cessation of excavation, the contractor shall immediately contact the District. The District shall contact a qualified professional archaeologist immediately after the find. Such archaeologist shall conduct an evaluation of significance of the site, and assess the necessity for mitigation. The contractor shall not resume construction activities until authorization to proceed is received from the District.*

Implementation & Monitoring

Project Design: The District’s project manager will verify that the mitigation measure is incorporated into the project design and included in the project documents prior to issuing final project approvals. District shall confirm that tribal consultation has resulted in the required monitoring plan.

Initials *Date*

Construction: The District’s project manager will verify that the mitigation measure is implemented during construction through routine inspections of during ground disturbing work. Failure to comply shall result in issuance of a stop work order until corrective action is taken.

Initials *Date*

CR2 *The project plans and specifications shall provide that in the event paleontological site indicators are unearthed during the course of grading, excavation and/or trenching, all ground disturbing work in the vicinity of the discovery shall cease and all exposed materials shall be left in place. After cessation of excavation, the contractor shall immediately contact the District. The District shall contact a qualified professional geologist or paleontologist immediately after the find. Such consultant shall conduct an evaluation of significance of the site, and assess the necessity for mitigation. The contractor shall not resume construction activities until authorization to proceed is received from the District.*

Implementation & Monitoring

Project Design: The District’s project manager will verify that the mitigation measure is incorporated into the project design and included in the project documents prior to issuing final project approvals.

Initials *Date*

Construction: The District’s project manager will verify that the mitigation measure is implemented during construction through routine inspections of during ground disturbing work. Failure to comply shall result in issuance of a stop work order until corrective action is taken.

Initials *Date*

CR3 *If human remains are encountered during grading, excavation or trenching, all construction activity shall cease and the contractor shall immediately contact the District and the Sonoma County Coroner’s Office. If the remains are determined by the Coroner’s Office to be of Native American origin, the Native American Heritage Commission shall be contacted and the procedures outlined in CEQA §15064.5 (d) and (e) shall be implemented by the District or its designee.*

Implementation & Monitoring

Project Design: The District’s project manager will verify that the mitigation measure is incorporated into the project design and included in the project documents prior to issuing final project approvals.

Initials *Date*

Construction: The District’s project manager will ensure that required measures are followed in the event of discovery of human remains.

Initials *Date*

GEOLOGY AND SOILS

GSI *The Contractor shall prepare an erosion control plan for the project. Appropriate BMPs will be implemented by the project to minimize construction-related erosion and runoff. BMPs include, but are not limited to:*

- *Schedule construction activities during dry weather. Keep grading operations to a minimum during the rainy season (October 15 through April 15).*
- *Protect and establish vegetation.*
- *Stabilize construction entrances and exits to prevent tracking onto roadways.*
- *Protect exposed slopes from erosion through preventative measures. Cover the slopes to avoid contact with storm water by hydroseeding, applying mulch or using plastic sheeting.*
- *Install straw wattles and silt fences on contour to prevent concentrated flow. Straw wattles should be buried 3 to 4 inches into the soil, staked every 4 feet, and limited to use on slopes that are no steeper than 3 units horizontal to 1 unit vertical. Silt fences should be trenched 6 inches by 6 inches into the soil, staked every 6 feet, and placed 2 to 5 feet from any toe of slope.*
- *Designate a concrete washout area to avoid wash water from concrete tools or trucks from entering gutters, inlets or storm drains. Maintain washout area and dispose of concrete waste on a regular basis.*
- *Establish a vehicle storage, maintenance and refueling area to minimize the spread of oil, gas and engine fluids. Use oil pans under stationary vehicles.*
- *Protect drainage inlets from receiving polluted storm water through the use of filters such as fabrics, gravel bags or straw wattles.*
- *Check the weather forecast and be prepared for rain by having necessary materials onsite before the rainy season.*
- *Inspect all BMPs before and after a storm event. Maintain BMPs on a regular basis and replace as necessary.*

Implementation & Monitoring

Project Design: The District's project manager will verify that the mitigation measure is incorporated into the project design and included in the project documents prior to issuing final project approvals.

Initials

Date

Construction: The District's project manager or inspector(s) shall verify that the mitigation measure is implemented during construction periods and respond to any erosion issues.

Initials

Date

NOISE

N1 *The following measures shall be implemented at the construction site to reduce the effects of construction noise on adjacent residences:*

- *Noise-generating activities at the construction site or in areas adjacent to the construction site associated with the project in any way shall be restricted to the hours of 7:00 a.m. to 7:00 p.m..*
- *Equip all internal combustion engine driven equipment with intake and exhaust mufflers which are in good condition and appropriate for the equipment.*
- *Unnecessary idling of internal combustion engines shall be strictly prohibited.*
- *Staging of construction equipment and all stationary noise-generating construction equipment, such as air compressors and portable power generators, shall be staged as far as practical from existing noise sensitive receptors.*
- *Utilize "quiet" air compressors and other stationary noise sources where technology exists.*
- *Control noise from construction workers' radios to the point where radio noise is not audible at existing residences bordering the project site.*
- *Notify adjacent residents to the project site of the construction schedule in writing.*

Implementation & Monitoring

Project Design: The District's project manager will verify that the mitigation measure is incorporated into the project design and included in the project documents prior to issuing final project approvals.

Initials *Date*

Construction: The District's project manager or inspectors shall verify that the mitigation measure is implemented during construction periods and respond to any noise complaints.

Initials *Date*

TRANSPORTATION/TRAFFIC

TT1 *The contractor shall develop and submit an appropriate Traffic Control Plan (TCP) in accordance with the California Manual of Uniform Traffic Control Devices (MUTCD) for review and approval by the District, County and Caltrans for all project elements that impact traffic circulation. The TCP shall also include notifying adjacent businesses and residents of the construction schedule and when it will impact access. The TCP shall ensure thru traffic and temporary driveway access during periods where active construction is not taking place.*

Implementation & Monitoring

Project Design: The District's project manager will verify that the mitigation measure is incorporated into the project design and included in the project documents prior to issuing final project approvals.

Initials

Date

Construction: The District's project manager or inspectors shall verify that the mitigation measure is implemented during construction periods.

Initials

Date

TT2 *The contractor shall provide advanced notice regarding timing, location and the duration of construction activities to local emergency responders. The contractor shall ensure emergency responders can access through construction areas in roadways at all times.*

Implementation & Monitoring

Project Design: The District's project manager will verify that the mitigation measure is incorporated into the project design and included in the project documents prior to issuing final project approvals.

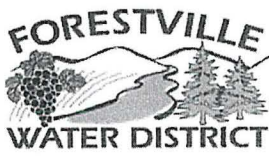
Initials

Date

Construction: The District's project manager or inspectors shall verify that the mitigation measure is implemented during construction periods.

Initials

Date



PO Box 261
Forestville, CA 95436-0261
Phone (707) 887-1551 Fax (707) 887-1552
info@forestvillewd.com

RESOLUTION NO. 432

RESOLUTION OF THE BOARD OF DIRECTORS
OF THE FORESTVILLE WATER DISTRICT
ADOPTING AN ADDENDUM TO THE 2018 MITIGATED NEGATIVE
DECLARATION FOR THE 2018 SEWER SYSTEM IMPROVEMENTS PROJECT

WHEREAS, the Forestville Water District ("District") proposes to implement the 2018 Sewer System Improvements consisting of six discrete Capital Improvement Projects involving replacement or rehabilitation of existing sewer mains, manholes, and laterals as well as roadway resurfacing improvements (the "Project"); and

WHEREAS, pursuant to the California Environmental Quality Act ("CEQA"), an Initial Study/Mitigated Negative Declaration ("IS/MND") was prepared for the Project and circulated for 30 days starting on March 22, 2018; and

WHEREAS, the 30-day public review period was noticed according to CEQA requirements, including: a Notice of Intent ("NOI") to adopt a Mitigated Negative Declaration ("MND") posted at the County Clerk on March 22, 2018; the NOI was mailed to surrounding properties on March 22, 2018; and, the NOI was posted at the District office on March 22, 2018; and

WHEREAS, a NOI to adopt a MND and 15 copies of the IS/MND was mailed to the State Clearinghouse on March 22, 2018; and

WHEREAS, comments on the MND were received and written responses to comments were provided in the Response to Comments document; and

WHEREAS, the District considered the IS/MND, together with the Response to Comments document, in compliance with CEQA and State CEQA Guidelines, and

WHEREAS, the District adopted the MND for the Project by resolution on May 15, 2018, and filed a Notice of Determination with the State Clearinghouse and County Clerk on May 18, 2018; and

WHEREAS, the District has modified portions of the original Project and its locations requiring additional environmental review; and

WHEREAS, none of the conditions in CEQA Guidelines Section 15162 exist that would require preparation of a Subsequent MND or Section 15163 that would require a Supplement to a MND; and

WHEREAS, pursuant to CEQA Guidelines Section 15164, because the proposed Project requires some changes and additions to the previously adopted MND, the District has prepared an Addendum to the MND ("Addendum"); and

WHEREAS, CEQA Guidelines Section 15164 provides that an Addendum to an adopted MND is appropriate when only minor technical changes or additions are made but none of the conditions described in section 15162 has occurred; and

WHEREAS, the Addendum concluded that the proposed Project would not cause new significant environmental impacts or substantial increases in the severity of significant effects beyond those previously identified as part of the District's environmental review process and none of the circumstances under CEQA Guidelines Section 15162 were triggered; and

WHEREAS, pursuant to CEQA Guidelines Section 15164(c), the Addendum is not required to be circulated for public review but can be attached to the Project's MND.

NOW, THEREFOR, BE IT RESOLVED that the District determines based upon the record as a whole, that the proposed Project and its modifications assessed in the Addendum will not have a significant effect on the environment if the mitigation measures listed in the IS/MND and Mitigation Monitoring and Reporting Plan (MMRP) are implemented, and hereby adopts the Addendum to the 2018 IS/MND.

The foregoing Resolution was moved by Director Monroe by Director Stuart and ADOPTED on July 16, 2024, by the following vote:

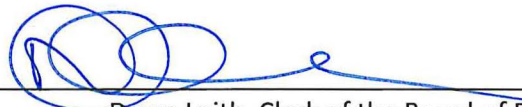
Ayes: 3 ; Noes: 0 ; Absent/Not Voting: 2

DULY APPROVED, ADOPTED, AND SIGNED this 16th day of July, 2024 and SO ORDERED

BY:


Matthew McDermott, Chair of the Board of Directors

ATTEST:



Dawn Leith, Clerk of the Board of Directors
Forestville Water District
Sonoma County, State of California