



NORWOOD SANITATION DISTRICT - minutes

Meeting on: Thursday, May 14, 2026

Regular Session starting at: 6:30 p.m.

Meeting at: 1670 Naturita Street, Norwood CO 81423 at Norwood Town Hall and Zoom option

Call Regular Meeting To Order

The regular meeting was called to order by Bernice White at 6:32 pm.

Board Attendance:

Board Chair – Bernice White - Present

Member – Kerry Welch – Present

Member – Tom Kyle- Present

Member – Ray Cossey – Present

Member – Talle Meehan – Present

Staff Attendance:

Town Manager – Sara Owens – Present

Public Works Director – Randy Harris- Present

Town Clerk – Sidney Ross – Present

Public Comment For Items Not On The Agenda

None

Consent Agenda

a. April 09, 2026, Minutes

Minutes were corrected prior to the meeting.

b. April Financials

c. Budget to Actuals

Kerry Welch motioned to approve the April 09 minutes with the correction. Talle Meehan seconded the motion. All voted, motion approved.

Kerry Welch motioned to approve the April Financials. Talle Meehan seconded the motion. All voted, motion approved.

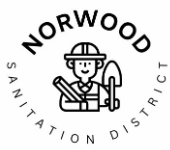
Executive Session

None

Board Business Agenda

- a. COLO Trust Savings Account Resolution 0514 Series 2026: A Resolution Authorizing Norwood Sanitation District to join with Other Local Governments as a Participant in the Colorado Local Government Liquid Asset Trust (the Trust) to Pool Funds for Investment**

The board discussed a resolution to join the Colorado Local Government Liquid Asset Trust for the Norwood Sanitation District's savings account. Tom Kyle initially expressed concerns about pooling funds with other entities, but after clarification that the district's money would remain separate, he agreed to the proposal.



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Kerry Welch motioned to approve Resolution 0514 Series 2026: A Resolution Authorizing Norwood Sanitation District to join with Other Local Governments as a Participant in the Colorado Local Government Liquid Asset Trust (the Trust) to Pool Funds for Investment. Talle Meehan seconded the motion. All voted, motion approved.

b. Discussion of Rate Increase

The board discussed potential rate increases for sewer services. Tom advised against raising rates without clear justification, suggesting they should wait until after Randy's upgrade project costs are determined. The group agreed to proactively communicate upcoming projects, and anticipated rate increases to the public by publishing a bullet point list in local newspapers, including mandatory upgrades required by CDPHE. Randy Harris mentioned he is working on prioritizing projects and has been in contact with experts regarding lagoon improvements.

c. Discussion of Master Plan

The board discussed upcoming regulatory changes and the need for a sewer system master plan. Town mentioned plans to meet with Catherine Perella from SGM to discuss sewer system priorities and potential projects, noting that the water and sewer systems are closely tied. The group agreed to develop bullet points about state-mandated changes and compliance requirements, with Town taking the lead on researching and compiling information for the master plan. They also discussed the importance of communicating these changes to the public, though concerns were raised about public engagement and awareness.

Board Member Reports and Announcements

Staff Reports and Announcements

- **Randy Harris, Public Works Director**

Randy Harris discussed recent infrastructure issues, including a mainline plug likely caused by roots from service taps. They reviewed compliance status with CDPHE regulations, noting that while a new permit was put on hold due to public pushback, the current system remains in compliance. The discussion focused on plans to upgrade the lagoon system next year, including installing a new aeration system and lining the lagoons, which will require grants and funding. The team also explored the possibility of transitioning to an evaporation pond system to eliminate discharge permits entirely.

- **Sara Owens, Town Manager – A written report will be posted.**



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Adjourn

Talle Meehan motioned to adjourn the Norwood Sanitation District Regular meeting at 7:20 pm.
Ray Cossey seconded the motion. All voted, meeting is adjourned.

APPROVED

APPROVED AS CORRECTED

DATE APPROVED:

Minutes Taken by: Cidney Ross, Town Clerk

NORWOOD SANITATION DISTRICT				
ACCOUNTS PAYABLE - May 2026				
		NSD	NWC	TON
TOWN OF NORWOOD REIMBURSEMENT	ADMIN INVOICE 1ST QTR SO CR	\$ 2,764.50		
TOWN OF NORWOOD REIMBURSEMENT	PAYROLL REIMBURSEMENT 03/25-04/22	\$ 8,753.61	\$ 17,874.81	
TOWN OF NORWOOD REIMBURSEMENT	FICA 03/25-04/22	\$ 669.65	\$ 1,367.41	
TOWN OF NORWOOD REIMBURSEMENT	CEBT REIM 04	\$ 105.82	\$ 1,892.28	
TOWN OF NORWOOD REIMBURSEMENT	PINNACOL REIM 04	\$ 332.40	\$ 498.60	
TOWN OF NORWOOD REIMBURSEMENT	UNITED REIM 04	\$ 5.60	\$ 6.54	
TOWN OF NORWOOD REIMBURSEMENT	AMAZON REIM	\$ 34.17	\$ 48.20	
TOWN OF NORWOOD REIMBURSEMENT	ZOOM REIM	\$ 60.96	\$ 60.96	
TOWN OF NORWOOD REIMBURSEMENT	AFLAC REIM	\$ 99.68	\$ 295.75	
TOWN OF NORWOOD REIMBURSEMENT	STREAMLINE 04	\$ 100.00	\$ 100.00	
TOWN OF NORWOOD REIMBURSEMENT	STREAMLINE FLEX 2026	\$ 2,515.20	\$ 2,515.20	
TOWN OF NORWOOD REIMBURSEMENT	FIRSTNET REIM 04	\$ 73.11	\$ 73.11	
TOWN OF NORWOOD REIMBURSEMENT	PW TRASH REIM	\$ 42.61	\$ 42.61	
CHRIS WADE	CREDIT REIMBURSEMENT	\$ 31.50		
TOWN OF TELLURIDE	LAB TESTING	\$ 44.10		
CITY OF GRAND JUNCTION	NUTRIENT LAB TESTS	\$ 919.80		
WEST END WASH LLC	PUBLIC WORKS CAR WASHES	\$ 17.81		
TOWN OF NORWOOD	ADMIN SERVICES NSD	\$ 2,764.50		
TIMBERLINE ACE HARDWARE	NSD CREDIT CARD	\$ 72.99		
SAN MIGUEL POWER ASSOCIATION	SEWER PLANT ELECTRIC	\$ 2,283.59		
GRAND JUNCTION LABORATORIES	LAB TESTING	\$ 411.90		
SHAWNTEL DARBY	ENVELOPES	\$ 306.56		
	MONTHLY TOTALS:	\$ 22,410.06	\$ 24,775.47	\$ -

Report Criteria:

Includes only accounts with balances and activity

Includes grand totals

Account Number	Account Title	2026-26 Current year Actual	2026-26 Current year Budget	Earned Expended Percent
NORWOOD SANITATION DISTRICT				
TAXES				
10-31-100	INCOME - PROPERTY TAXES	10,633.30	18,000.00	59.07
10-31-500	CARRY OVER-SANITATION CHECKING	.00	26,804.00	.00
Total TAXES:		10,633.30	44,804.00	23.73
CHARGES FOR SERVICES				
10-34-200	SEWER CHARGES	73,050.37	193,000.00	37.85
10-34-500	DELINQUENT CHARGES	451.18	1,900.00	23.75
10-34-600	SEWER TAP FEES	4,000.00	15,000.00	26.67
Total CHARGES FOR SERVICES:		77,501.55	209,900.00	36.92
MISCELLANEOUS REVENUE				
10-36-100	INTEREST EARNINGS	52.48	.00	.00
10-36-200	Reconnect fees	100.00	.00	.00
10-36-300	DEPOSIT/TRANSFER	287.00	3,000.00	9.57
10-36-900	MISC/SUNDRY/SEWER DUMPS	.00	200.00	.00
Total MISCELLANEOUS REVENUE:		439.48	3,200.00	13.73
SANITATION EXPENDITURES				
10-40-110	SALARIES & WAGES-DIRECTORS	.00	600.00	.00
10-40-125	SALARIES REIMBURSEMENT - TOWN	52,660.86	126,959.00	41.48
10-40-133	EMPLOYEE BENEFITS-WORKERS COM	993.08	3,500.00	28.37
10-40-210	BOOKS, SUBSCRIPTIONS & MEMBERS	548.00	700.00	78.29
10-40-220	PUBLIC NOTICES	.00	100.00	.00
10-40-230	TRAVEL	697.68	1,000.00	69.77
10-40-240	OFFICE SUPPLIES AND EXPENSE	354.76	3,000.00	11.83
10-40-250	CHEMICALS/SUPPLIES	.00	3,000.00	.00
10-40-255	AUTOMOBILE EXPENSES	265.23	4,500.00	5.89
10-40-260	BLDGS & GROUNDS/DISCHARGE PER	.00	1,600.00	.00
10-40-270	UTILITIES	9,488.82	25,000.00	37.96
10-40-280	POSTAGE	344.86	3,000.00	11.50
10-40-290	Phones	222.99	650.00	34.31
10-40-310	CONTRACT LABOR	7,166.40	10,895.00	65.78
10-40-350	LEGAL FEES	300.00	7,500.00	4.00
10-40-360	ELECTIONS/MISCELLANEOUS	.00	1,500.00	.00
10-40-370	AUDIT REPORT FEES	.00	5,000.00	.00
10-40-440	SERVICE CHARGE	837.25	3,000.00	27.91
10-40-490	OPERATING SUPPLIES	2,024.49	14,000.00	14.46
10-40-510	PROPERTY/CASUALTY INSURANCE	9,999.63	5,500.00	181.81
10-40-520	EMPLOYEE HEALTH INSURANCE	721.77	10,000.00	7.22
10-40-620	MISCELLANEOUS SERVICES	225.12	500.00	45.02
10-40-630	LAB & TESTING	3,129.15	6,000.00	52.15
10-40-640	COMPUTER/POSTAGE METER SUPPO	8,575.11	7,000.00	122.50
10-40-650	COPIER/FAX SUPPORT	.00	200.00	.00
10-40-660	FREIGHT/SHIPPING	.00	1,800.00	.00
10-40-670	SAFETY/TRAINING	308.00	2,500.00	12.32
10-40-740	CLEANOUT	.00	6,000.00	.00

Account Number	Account Title	2026-26 Current year Actual	2026-26 Current year Budget	Earned Expended Percent
10-40-780	CREDITS & ADJUSTMENTS	.00	400.00	.00
10-40-795	Child Care	416.00	2,500.00	16.64
Total SANITATION EXPENDITURES:		99,279.20	257,904.00	38.49
NORWOOD SANITATION DISTRICT Revenue Total:		88,574.33	257,904.00	34.34
NORWOOD SANITATION DISTRICT Expenditure Total:		99,279.20	257,904.00	38.49
Total NORWOOD SANITATION DISTRICT:		10,704.87-	.00	.00
Grand Totals:		10,704.87-	.00	.00

Report Criteria:

Includes only accounts with balances and activity

Includes grand totals

Norwood Sanitation District

Town of Norwood, San Miguel County, Colorado

Resolution No. 0611 Series: 2026

A RESOLUTION REGARDING POSTING LOCATIONS FOR NOTICE OF ORDINANCES AND PUBLIC MEETINGS

WHEREAS, The Norwood Sanitation District Board of Trustees ("Board"), is a special district duly organized and operating under the Constitution and laws of the State of Colorado; and

WHEREAS, the Open Meeting Law (Sunshine Law) was enacted by the Colorado State Legislature on April 29, 1991, and this law declares that the formation of public policy is public business and may not be conducted in secret; and

WHEREAS, the Norwood Sanitation District Board of Trustees has determined that it is in the best interest of the citizens of the Town of Norwood to post a listing of public meetings as provided in this resolution; and

WHEREAS, The Sunshine Law also stipulates that the public place or places for posting such notices shall be designated annually; and

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE NORWOOD SANITATION DISTRICT, AS FOLLOWS:

Posting locations to give notice of public meetings:

- I. Town Hall, 1670 Naturita Street, Norwood, CO 81423
2. US Post Office, 1555 Grand Ave, Norwood, CO 81423
3. Town of Norwood Website, norwoodtown.com

Posting locations to give notice of ordinances:

- I. Town Hall, 1670 Naturita Street, Norwood, CO 81423
2. Town of Norwood Website, norwoodtown.com
3. TITLE ONLY - San Miguel Basin Forum
(Newspaper of record)

ADOPTED at the regular meeting of the Board of Trustees of the Norwood Sanitation District held **June 11th**, 2026.

NORWOOD SANITATION DISTRICT

Chair

ATTEST:

Sara Owens, NSD Administrator



Norwood Sanitation District (NSD)

Integrated Master Plan Framework

Aligning Wastewater Infrastructure, Land Use, Water Resiliency, and Community Growth

In Coordination with the Town of Norwood (TON), Norwood Water Commission (NWC), and Current Land Use Code (LUC) & Comprehensive Plan Updates

1. Executive Summary

The Norwood Sanitation District (NSD) Master Plan establishes a long-range framework for wastewater infrastructure, operational resiliency, regulatory compliance, environmental stewardship, and coordinated community growth for the Town of Norwood and the greater Wright's Mesa region.

This Master Plan is intended to function in direct alignment with:

- The Town of Norwood's ongoing Land Use Code (LUC) update and Comprehensive Plan revision
- The Norwood Water Commission's (NWC) infrastructure planning and source water protection strategies
- Regional watershed and resiliency initiatives
- State housing, climate, and water planning requirements
- Rural economic sustainability and public safety objectives

The NSD recognizes that wastewater infrastructure is foundational to:

- Public health
- Housing capacity
- Economic development
- Environmental protection
- Fire resiliency
- Community sustainability

As Norwood experiences increasing regional development pressures, climate variability, infrastructure strain, and growth-related impacts from external regional projects, the NSD must evolve from a reactive utility model into a proactive infrastructure and resiliency partner.

2. Vision Statement

The Norwood Sanitation District will provide reliable, resilient, environmentally responsible wastewater infrastructure that supports:

- Sustainable rural growth
- Housing availability
- Water quality protection
- Long-term community health
- Economic stability
- Agricultural compatibility
- Regional resiliency

while preserving the rural character and environmental integrity of Wright's Mesa.



3. Planning Context

3.1 Regional Context

Norwood and Wright's Mesa are experiencing increasing pressures associated with:

- Regional workforce housing shortages
- Large-scale resort and construction activity
- Increased tourism and seasonal population fluctuations
- Aging infrastructure
- Drought and wildfire conditions
- Watershed vulnerability
- State-directed housing and land use reform
- Climate adaptation requirements

The NSD Master Plan must therefore align infrastructure investment with:

- Realistic rural growth capacity
- Water availability
- Emergency response capability
- Environmental carrying capacity
- Fiscal sustainability

4. Coordination with Existing Plans

4.1 Alignment with NWC Water Planning

The NSD recognizes the critical importance of coordinated planning with the Norwood Water Commission.

Accordingly, the NSD Master Plan shall:

- Reduce risk of wastewater contamination to source water areas
- Coordinate growth boundaries with water capacity
- Support aquifer and watershed protection
- Encourage infrastructure efficiencies
- Reduce nutrient loading risks
- Support emergency redundancy planning
-

4.2 Alignment with TON Land Use Code Update

The NSD supports the Town of Norwood's current LUC and Comprehensive Plan revision process, including:

- Housing diversification
- Strategic density
- Mixed-use development
- Infrastructure concurrency
- Water-conscious growth
- Climate resiliency
- Wildfire adaptation
- Economic sustainability



Wastewater infrastructure planning shall serve as a foundational component of:

- Growth allocation
- Development approvals
- Annexation considerations
- Workforce housing strategies
- Commercial development review

4.3 Historical Foundation and Institutional Evolution

The Norwood Sanitation District (NSD) was formally established in 1955 through judicial proceedings in the Seventh Judicial District Court under Case No. 1872. Historical records demonstrate that the District was created in direct response to the community's growing need for a complete sanitary sewer and wastewater disposal system to protect public health, support development, and improve sanitary conditions within the Town of Norwood and surrounding service area.

A Notice of Election published in July 1955 described the proposed organization of the District and the intent to construct a complete sanitary sewer and disposal system for the District and its inhabitants. The public notice identified the proposed service boundaries and established the election process that ultimately resulted in voter approval of the District's formation.

Election records from July 28, 1955, confirm overwhelming voter approval for the organization of the Norwood Sanitation District, with the first Board of Directors elected concurrently with the formation election.

The initial organizational meeting of the Board of Directors occurred on August 16, 1955, at the Norwood Town Hall. Historical minutes document the establishment of the District's governance structure, adoption of the District seal, establishment of financial procedures, meeting schedules, sewer connection fees, and initial service charges.

The founding Board also initiated proceedings for issuance of \$75,000 in sanitary sewer bonds to finance construction of the original wastewater collection and disposal system. These early financing actions demonstrate the significant infrastructure investment undertaken to modernize sanitary services for the Norwood community during the 1950s.

Historical easement notices and assessment records from 1964 further demonstrate the continued expansion of sewer infrastructure throughout the community. These records document construction assessments, sewer line extensions, easements, and property owner notifications associated with ongoing system expansion and infrastructure improvements.

Property abstracts and title documentation indicate that the District and associated community organizations acquired, transferred, and managed real property interests associated with sanitation system development and operations over multiple decades.

The District's long-term operational history is further evidenced through state wastewater permitting records maintained by the Colorado Department of Health Water Quality Control Division. Historic discharge permits document the development and operation of the District's wastewater treatment system, including aerated lagoon treatment



facilities, polishing ponds, discharge limitations, flow monitoring requirements, industrial pretreatment provisions, and state water quality compliance obligations.

Permit documentation from the early 1980s identified:

- An aerated lagoon wastewater treatment system serving the Town of Norwood;
- A polishing pond discharge system to Maverick Creek, a tributary of the San Miguel River;
- A design treatment capacity of approximately 0.10 MGD;
- Long-term regulatory monitoring and compliance requirements;
- Industrial pretreatment and expansion planning obligations associated with future growth.

A historical schematic flow diagram included within the CDPHE permit records illustrates the original treatment train configuration consisting of influent collection, aerated lagoon treatment, chlorine disinfection facilities, polishing pond treatment, and discharge to Maverick Creek.

Recorded search summaries from San Miguel County further demonstrate the institutional evolution of the District through annexations, plats, resolutions, agreements, maps, easements, and intergovernmental coordination spanning from 1955 through 2025. These records reflect the District's continued expansion, governance activities, and coordination with property owners, homeowners associations, and the Town of Norwood.

The District's modern governance framework continues to operate pursuant to Colorado Special District law, including annual transparency notices, publicly designated meeting schedules, elected board governance, and statutory reporting requirements. Current transparency records reflect the District's ongoing commitment to public accountability and operational continuity.

Collectively, these historical records demonstrate that the Norwood Sanitation District has served for more than seventy years as a foundational component of:

- Public health protection;
- Community development and growth management;
- Environmental stewardship;
- Wastewater infrastructure modernization;
- Regulatory compliance;
- Intergovernmental coordination; and
- Long-term municipal resilience.

This Master Plan builds upon that historical foundation while establishing a framework for future infrastructure investment, regulatory adaptation, environmental protection, operational sustainability, and coordinated regional planning.

The Norwood Sanitation District was formally organized pursuant to Order and Decree No. 1872 of the Seventh Judicial District Court in August 1955 following a public election held July 28, 1955. The original decree established the District as a governmental subdivision and quasi-municipal corporation of the State of Colorado.



The organizational decree established the District's original service boundaries, governance structure, and authority to construct and maintain sanitation infrastructure necessary to support the growing Town of Norwood and surrounding community. The decree identified the initial Board of Directors and established the District as a long-term public utility entity responsible for wastewater management and public health protection within the service area.

Historical records indicate that the District's development occurred alongside major community infrastructure investments including early water system improvements, storm sewer construction, and public utility modernization projects dating back to the 1940s and 1960s. Early bid solicitations and public notices document construction efforts associated with sewer system expansion, storm sewer installation, hydrant relocation, and associated municipal utility improvements.

The District has continued evolving through annexations, elections, intergovernmental agreements, and operational modernization over multiple decades. Historical records demonstrate consistent coordination between the NSD and the Town of Norwood regarding service boundaries, infrastructure review, development coordination, and utility planning.

The 1994 Intergovernmental Agreement (IGA) between the Town of Norwood and the Norwood Sanitation District established a coordinated framework whereby:

- The Town agreed to protect the public health and interests of the District when reviewing sewer service plans;
- The Town agreed to forward development applications to the District for review;
- The District agreed not to provide service outside the Town without pre-annexation agreements;
- Both entities committed to coordinated review of sanitation-related development applications.

This long-standing cooperative relationship provides an important foundation for the integrated planning framework envisioned within this Master Plan.

Historical election records and organizational filings further demonstrate the District's longstanding public governance structure and operational continuity.

The District has also historically maintained dedicated taxation authority and voter-approved revenue mechanisms to support operations, maintenance, and infrastructure improvements. In 1996, voters approved Referendum 5D authorizing the District to collect and spend revenues beyond TABOR limitations for maintenance, improvements, and other lawful district purposes.

The historical evolution of the District demonstrates that wastewater infrastructure has long served as a foundational component of:

- Public health protection
- Community development
- Utility coordination
- Growth management
- Environmental stewardship
- Long-term municipal sustainability

The NSD Master Plan recognizes and builds upon this historical foundation while preparing the District for future infrastructure, environmental, regulatory, and growth-related challenges.



5. Existing Conditions Assessment

5.1 Current Wastewater System Overview

The NSD currently provides wastewater collection and treatment services to the Town of Norwood and associated service areas.

Key existing conditions requiring evaluation include:

- Collection system age and condition
- Inflow and infiltration (I&I)
- Treatment plant capacity
- Lift station resiliency
- Emergency backup systems
- Hydraulic bottlenecks
- Future expansion limitations
- Regulatory compliance risks

A full condition assessment should be completed within the first phase of this Master Plan.

5.2 Infrastructure Interdependency

The wastewater system is directly interconnected with:

- Water distribution systems
- Fire protection capability
- Stormwater drainage
- Transportation corridors
- Housing development
- Emergency management

This integrated planning model is particularly important given the Town's efforts to improve transmission redundancy and resiliency.

6. Growth and Capacity Planning

6.1 Growth Assumptions

Future wastewater planning shall account for:

- Incremental rural growth
- Workforce housing demand
- Tourism impacts
- Seasonal population variation
- School redevelopment and community hub reuse
- Commercial infill
- Potential regional economic expansion



The NSD shall prioritize:

- Compact development
- Efficient utility extension
- Infrastructure concurrency
- Avoidance of leapfrog development

6.2 Service Boundary Evaluation

The NSD should evaluate:

- Existing service boundaries
- Potential expansion areas
- Constraints imposed by water availability
- Environmental limitations
- Topography
- Long-term operational costs

Expansion decisions should be based on:

- Demonstrated water availability
- Fiscal sustainability
- Infrastructure capacity
- Environmental compatibility
- Community vision alignment

7. Environmental Stewardship

7.1 Watershed Protection

The NSD shall operate with a watershed-first philosophy recognizing that:

- Wastewater management directly affects source water protection
- Nutrient loading impacts watershed health
- Groundwater contamination risks must be minimized

NSD objectives include:

- Nutrient reduction
- Leak prevention
- Improved monitoring
- Emergency spill response
- Coordination with watershed organizations
- Stormwater integration

7.2 Climate and Drought Resiliency

The NSD recognizes increasing drought vulnerability across Wright's Mesa.

Planning strategies shall include:



- Water reuse feasibility evaluation
- Biosolids management improvements
- Energy efficiency
- Backup power systems
- Reduced inflow and infiltration
- Operational resiliency during wildfire or emergency conditions

8. Housing and Economic Development

8.1 Housing Support

Wastewater infrastructure must support:

- Affordable housing
- Workforce housing
- Senior housing
- ADUs and infill
- Mixed-use development

Infrastructure limitations should not become an unintended barrier to attainable housing.

8.2 Economic Sustainability

Reliable wastewater infrastructure is necessary to:

- Retain businesses
- Support schools
- Enable redevelopment
- Maintain public health
- Attract investment
- Support emergency services

The NSD shall coordinate with:

- TON
- NWC
- San Miguel County
- Economic development partners
- Regional infrastructure agencies

9. Public Safety and Emergency Resiliency

The NSD acknowledges increasing regional emergency pressures associated with:

- Wildfire
- Drought
- Regional construction impacts
- Infrastructure failures



- Power outages

NSD priorities shall include:

- Backup power
- Emergency response planning
- Redundant operational capability
- SCADA modernization
- Interagency coordination
- Mutual aid planning

10. Capital Improvement Plan (CIP)

Recommended Priority Projects

Phase I (0–5 Years)

- Comprehensive system condition assessment
- Inflow and infiltration study
- Treatment capacity analysis
- GIS utility mapping
- Emergency response plan update
- Asset management implementation
- Regulatory compliance review
- Rate study

Phase II (5–10 Years)

- Collection system rehabilitation
- Lift station modernization
- SCADA integration
- Backup power improvements
- Treatment optimization
- Expansion feasibility projects

Phase III (10–20 Years)

- Long-term treatment expansion
- Regional reuse opportunities
- Climate adaptation projects
- Advanced resiliency infrastructure

11. Funding Strategy

Potential funding sources include:



- DOLA
- SRF programs
- USDA Rural Development
- EPA infrastructure funding
- FEMA resiliency grants
- Energy efficiency grants
- Regional partnerships

The NSD should aggressively pursue:

- Infrastructure leverage opportunities
- Joint utility coordination
- Multi-benefit grant applications

12. Governance and Interagency Coordination

The NSD should formalize coordination procedures with:

- TON
- NWC
- San Miguel County
- NFPD
- Watershed organizations
- Planning commissions

Recommended actions:

- Annual interagency infrastructure summit
- Shared GIS and planning data
- Coordinated development review
- Joint emergency exercises

13. Implementation Strategy

Immediate Actions

1. Adopt Master Plan framework
2. Initiate infrastructure condition assessment
3. Coordinate with TON LUC consultants
4. Coordinate with NWC engineering planning
5. Develop phased CIP
6. Pursue funding readiness

Ongoing Actions



- Annual plan review
- Growth monitoring
- Infrastructure concurrency evaluation
- Water/wastewater coordination
- Public engagement

14. Cultural, Agricultural, and Ecological Stewardship

The Norwood Sanitation District recognizes that wastewater infrastructure planning must extend beyond utility operations alone and reflect the broader cultural, agricultural, ecological, and environmental values of Wright's Mesa and the West End region.

The NSD Master Plan acknowledges that infrastructure decisions directly influence:

- Agricultural viability
- Watershed health
- Wildlife habitat
- Soil integrity
- Rural character
- Air quality
- Night skies
- Community identity
- Long-term land stewardship

14.1 Agricultural Preservation and Rural Compatibility

The NSD supports the preservation of the agricultural heritage and irrigation-dependent economy of Wright's Mesa.

Wastewater planning shall therefore:

- Encourage compact and efficient development patterns
- Discourage infrastructure sprawl into agricultural lands
- Prioritize infill and redevelopment where utilities already exist
- Reduce unnecessary extension of costly infrastructure
- Coordinate closely with irrigation companies and watershed entities

14.2 Ecological and Watershed Protection

The NSD acknowledges the ecological sensitivity of the Wright's Mesa region and the direct relationship between wastewater management and watershed health.

The NSD shall therefore:

- Integrate watershed-conscious infrastructure planning
- Reduce inflow and infiltration
- Prevent untreated discharge risks
- Evaluate nutrient loading impacts
- Support groundwater protection measures
- Coordinate with regional source water protection efforts



14.3 Climate, Air Quality, and Environmental Resiliency

Accordingly, the NSD shall:

- Encourage low-impact infrastructure design
- Incorporate erosion and dust mitigation standards
- Support energy-efficient infrastructure upgrades
- Evaluate climate resiliency in all future capital projects
- Consider long-term environmental carrying capacity in growth planning

14.4 Community Character and Local Identity

The NSD recognizes that infrastructure planning is not solely an engineering exercise, but also a reflection of community values and identity.

The NSD shall strive to:

- Engage the public early and transparently
- Coordinate closely with TON, NWC, and regional partners
- Ensure infrastructure investments reflect long-term community goals
- Balance modernization with preservation of local character
- Support locally-driven planning and implementation strategies

14.5 Dark Sky, Scenic Resource, and Quality of Life Considerations

Future NSD infrastructure projects should therefore:

- Minimize unnecessary lighting
- Utilize context-sensitive design
- Reduce visual impacts where feasible
- Coordinate with local aesthetic and land use standards
- Support community livability goals

14.6 Regional Collaboration and Shared Stewardship

The NSD therefore commits to:

- Participating in coordinated regional planning efforts
- Supporting shared infrastructure discussions
- Pursuing collaborative funding opportunities
- Maintaining local accountability and transparency
- Advancing infrastructure strategies that benefit the broader region while preserving local control and rural values

15. Conclusion

The Norwood Sanitation District is entering a critical period of transition in which wastewater infrastructure must evolve alongside:



- Land use modernization
- Water resiliency planning
- Climate adaptation
- Housing needs
- Regional development pressures

This Master Plan establishes a proactive framework to ensure that NSD infrastructure supports the long-term health, sustainability, resiliency, and rural character of Norwood and Wright’s Mesa while remaining aligned with the evolving priorities of the Town of Norwood and the Norwood Water Commission.

The NSD recognizes that successful implementation of this plan will require continued collaboration, public engagement, strategic investment, and adaptive planning as the Town of Norwood finalizes its ongoing Land Use Code and Comprehensive Plan updates.

Appendix A – Reference Documents

Key planning, historical, legal, engineering, and technical reference materials utilized in the development of this framework include:

Foundational NSD Organizational and Historical Documents

- Organization of Norwood Sanitation District – Order and Decree No. 1872 (1955)
- NSD Proof of Publication and Election Notice (1955)
- NSD Election of First Board of Directors (1955)
- NSD First Board Meeting Minutes and Organizational Proceedings (1955)
- NSD Bond Election and Initial Sewer Financing Proceedings (1955)
- NSD Easement and Sewer Assessment Notices (1964)
- Organization of NSD Abstract of Title and Property Records
- NSD Historical Search Summary and Recorded District Documents (1955–2025)
- NSD Referendum 5D / TABOR Revenue Authorization (1995)
- NSD Transparency Notice and Current Governance Information (2023)

Wastewater Treatment and Regulatory Documents

- CDPHE Permit No. CO-0032191 – Norwood Sanitation District Wastewater Treatment
- Historical lagoon treatment system operational records and discharge limitations
- Industrial pretreatment and facility expansion requirements documentation
- Wastewater flow monitoring, compliance, and reporting requirements

Regional Planning and Infrastructure Coordination Documents

- NWC 2020 Master Plan
- NWC 2022 Master Plan Amendment
- TON / NWC Source Water Protection Plan (2021)
- West End Vision Plan (2026)
- Wrights Mesa Water Coalition Project Prioritization Documents



NORWOOD SANITATION DISTRICT

PO Box 528; 1670 Naturita St, Norwood, CO 81423

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- Regional Watershed and Environmental Assessment Materials
- Supporting ecological, agricultural, infrastructure, and resiliency planning documents relevant to Wright's Mesa and the greater West End region

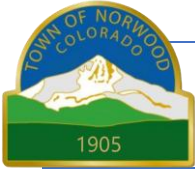
Planning Themes Supported by These Documents

These collective documents informed the framework's direction regarding:

- Wastewater infrastructure resiliency
- Water and wastewater coordination
- Public health protection
- Agricultural preservation
- Watershed protection
- Environmental stewardship
- Housing and growth management
- Climate adaptation and resiliency
- Emergency preparedness
- Regional collaboration
- Utility governance and transparency
- Long-term infrastructure planning
- Fiscal sustainability and capital investment
- Rural compatibility and community character preservation

The NSD Integrated Master Plan is intended to remain a living planning document that evolves alongside:

- Town of Norwood Comprehensive Plan updates;
- Land Use Code modernization;
- NWC infrastructure planning;
- State and federal regulatory requirements;
- Regional resiliency initiatives; and
- Community infrastructure priorities.



PUBLIC WORKS DIRECTOR REPORT – June 2026

Norwood Water Commission

- Service Line Repairs– 1
 - The guys repaired a service line in town.
- Main Line Repairs – 0
- Inspections- 2
 - Dane Schaffer is in process of installation
 - Sam Bon is in process of installation
- Projects
 - Fire mitigation
 - Annual PM's on water plant equipment
 - We had Highmark Electric replace surge suppressors
 - Continuing flushing especially in Redvale area and Deer Mesa
 - Still updating our digital mapping system
 - Replaced water separator on air compressor
 - Working on Pneumatic valves.
 - Having Filter tech draft quote for upgrading valves to electric.

Work Orders:

- Water - 6
- Sanitation - 4
- Town – 12

Utility Locates:

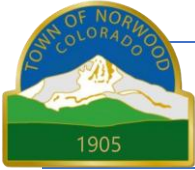
- 32
- 3- emergency

Raw Water Irrigation System

- Water system is going well, just using large amounts every day, 1½ cubic foot a day. at this rate we will use our shares mid-June. Farmers expect the ditch to run till July 1

Norwood Sanitation District

- Service Line Repairs – 1
 - Resident had their line cleaned.
- Main Repairs – 1
 - We had a mainline blockage from roots and wipes.
- Lagoon / discharge permit
 - I am still working on planning and bids for Lagoon improvements.
- Projects
 - PM's on lagoon equipment
 - Samples are all good
- Applications/Inspections-0



Town

○ **Projects:**

- We are continuing with pothole repairs.
- Street sweeping
- Still working in the alleys, bringing in road base to get them in shape.
- Maintenance equipment- skid steer, mini-ex, UTV, street sweeper.
- Preconstruction planning for Bike track at park
- Drainage work
- Town Park maintenance/sprinkler system
- SGM drainage study is in the final stages
- Spring cleanup day went well; the guys went above and beyond helping citizens remove and haul waste.
- Working on park playground

Training, Meetings, Community Outreach, and Other Information:

- We are writing SOP's for our day-to-day tasks.
- Monthly tailgate safety meetings
- Spring clean up
- Multiple meetings with FCI relating to new school



TOWN MANAGER REPORT – JUNE 2026

STAFF

- Weekly staff meetings
- Monthly board meetings
- Welcome Matthew Messano

OPERATIONS

- Reconciliations
- Customer and office support
- WEEDC Façade Improvement Program Vote
- LUC documents uploaded to file share for KLJ
- Utility Billing Clerk Interviews
- Grant reimbursements
- SRF Eligibility Surveys NWC/NSD
- Agenda/Supporting Documents
- NSD/TON/NWC Audit follow up
- Process Payroll
- CIRSA Renewal
- Pocket Park SMPA Service
- WE Vision Evaluation
- Floating Solar check in meeting
- CWCB TA grant remaining funds planning
- Website document updates
- GOCO chat with Region 10
- Sidewalk Project IFB posted
- Hosted quarterly IG meeting
- LUC check in meeting with KLJ
- Master Drainage study draft review
- Sidewalk Project check in meeting with Tommy (CDOT) and Steve (PST)
- Admin bill NSD
- Initiate axillary bank account transfers and closing
- Pre-Bid Conference Sidewalk Project
- Redundant water line meeting with SGM and SMC
- CSU Extension meeting with Jacob Gordon
- Customer and office support
- CDOT crosswalk signage
- Garden in a Box distribution
- Review draft assessment of LUC
- SAM.gov number renewed for NWC
- Fireworks follow up with Bockrath
- New hire set up and orientation
- Schedule interviews for Deputy Admin
- Raw Water info uploaded to website
- HUFT annual report
- Public complaint

TRAINING

- Preparing for Drought Webinar
- CEBT Employee Health Overview Webinar
- Xpress bill pay webinar
- GOCO webinar

PUBLIC OUTREACH