

Kirkwood Meadows Public Utility District

Communications Committee

REGULAR MEETING NOTICE

NOTICE IS HEREBY GIVEN that the Communications Committee of the Kirkwood Meadows Public Utility District has called a Regular Meeting of the Committee to be held on **Thursday, August 8, 2024 at 2:00 PM** via Zoom at: <https://us02web.zoom.us/j/89141086495>

HOW TO PARTICIPATE / OBSERVE THE MEETING:

Telephone: Call Zoom at (669) 900-6833 and enter Meeting ID# **891 4108 6495** followed by the pound (#) key.

Computer: Follow this link to join the meeting automatically: <https://us02web.zoom.us/j/89141086495>

Mobile: Open the Zoom mobile app on a smartphone and enter Meeting ID# **891 4108 6495**

ACCESSIBILITY INFORMATION:

Committee meetings are accessible to people with disabilities and others who need assistance. Individuals who need special assistance or a disability-related modification or accommodation (including auxiliary aids or services) to observe and/or participate in this meeting and access meeting-related materials should contact the District, at least 48-hours before the meeting at (209) 258-4444 or info@kmpud.com. Advanced notification will enable the District to swiftly resolve such requests and ensure accessibility.

Kirkwood Meadows Public Utility District

Communications Committee

REGULAR MEETING NOTICE

- 1) **FAQs.** Discussion & possible action.
 - a) Electricity
 - b) Propane
 - c) Snow Removal
 - d) Solid Waste
- 2) **Newsletter Content Policy.** Director Tucher.
- 3) **Newsletter Subscriber Campaign.** Committee Member Goldberg
- 4) **Road Map.** Update.
- 5) Next Meeting/Staff Recommendation: *Thursday, September 12, 2024, 2:00 PM.*

The Kirkwood Meadows Public Utility District is an equal opportunity provider and employer.

In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, please contact the District at (209) 258-4444, by email to info@kmpud.com. Requests must be made as early as possible, and at least two business days before the meeting.

Background

Can you provide more detail on the electric service provided by KMPUD?

- The distribution system inside the Kirkwood valley was acquired from Mountain Utilities in 2011 and was connected to the Cal-ISO grid in 2014 via the Out Valley project. **[Capacity & Peak]**

What is the service area for electric?

- The District's service area encompasses 1.875 square miles and includes approximately 220 single family homes and 437 multifamily residential units, in addition to commercial facilities owned and operated by the ski resort and others.

What facilities / equipment does KMPUD have for electric?

- The system includes 170 transformers, 6 circuit routing switches, 37 underground electric vaults, approximately 11.5 miles of underground circuits, and 13 aboveground line junction enclosures.

What are upcoming major infrastructure needs for electric?

- Replacement of the oldest infrastructure is the current priority, including any direct burial cable, i.e., cable that is not housed in conduit to protect it, owned by the District.

How many connections does the KMPUD service for electric?

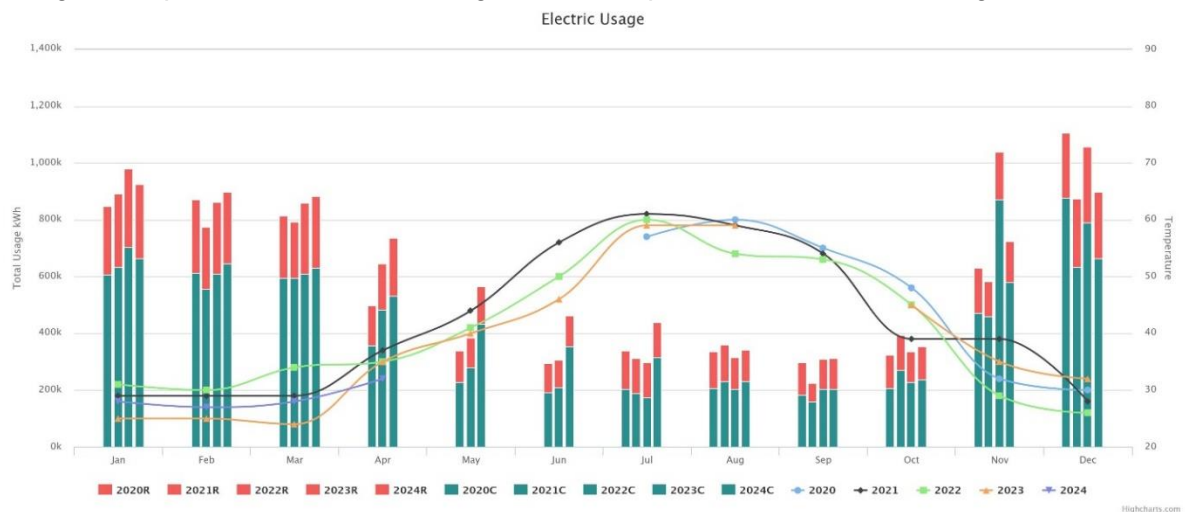
- The District serves 637 residential and 158 commercial connections.

How does electric usage compare between residential and commercial customers?

- Typically, about 75% of electric usage is from residential customers and 25% is from commercial customers in the winter and 60% residential versus 40% commercial in the summer.

How does electric usage typically change over the course of the year?

- Usage peaks between November and March. See the graph for more details, noting that green represents residential usage and red represents commercial usage.



Why did KMPUD build the Out Valley electric line?

- Previous to the construction of the Out Valley project, the District relied 100% on diesel generation for power in Kirkwood. For reliability and environmental reasons, the Board

decided to connect to the Cal-ISO grid and finance the construction over 35 years through low-interest loans from USDA Rural Utility Services.

- The Out Valley electric line has an expected life of 50 years.

Why does KMPUD still have its own power generation if we have the Out Valley electric line?

- The District constructed and operates a 5-megawatt standby Powerhouse for use when the Out Valley electric line is down. The Out Valley electric line can be down due to PG&E schedule maintenance, mechanical failure, or, during emergency events, like wildfires.
- At current loads, the KMPUD Powerhouse is currently able to supply enough power to Kirkwood during peak usage, meaning that the likelihood of a power outage in Kirkwood is significantly reduced.

What does KMPUD do to support EV charging?

- An electric master plan is underway that will identify KMPUD infrastructure projects over a 25-year period. This study has an explicit focus on understanding how the KMPUD can accommodate EV charging for any customer or developer wishing to install charging stations.

What EV charging stations are available in Kirkwood for public use?

- Kirkwood Mountain Resort currently offers EV charging at the VIP lot.

Why doesn't KMPUD build EV charging stations?

- KMPUD is not equipped, staffed, nor is there sufficient property owned by KMPUD available, to become an EV charging vendor.
- Currently there are numerous private companies that build/own/operate/maintain for-profit charging stations. Many of these entities have approached KMPUD with various inquiries, but to date have yet to construct any facilities.

What is the carbon dioxide impact of the power KMPUD buys?

- Please see the KMPUD Power Content Label. Unspecified Power is power purchased off the CAISO grid, while Other is power generated at the KMPUD powerhouse using diesel fuel.
- In 2022, the Board voted to purchase Renewable Energy Credits, or RECs, to ensure all of the energy sold to KMPUD customers is renewable, clean energy.

Rates / Financials

What are the current electric rates?

- All District rates are available at <https://www.kmpud.com/departments/customer-service/rates/>

How are rates set for electric?

- Through periodic rate studies which are conducted through public hearings or regularly scheduled Board meetings and are open to the public.

How often are rates set?

- Generally, every 5 years.

What is the annual electric operating budget?

- It varies from year to year. Please see the current Operations Budget posted at <https://www.kmpud.com/about/financials/>

How much money is in the electric reserve fund?

- Reserves vary monthly, but are included in the Board packets available at kmpud.com .

Are the rates and reserve funds adequate to cover future infrastructure needs?

- Rates studies and KMPUD reserve policy generally provide sufficient capital to fund and/or finance projects anticipated over the next 5 years in the Capital Budget.

Can you explain each line item I see on my monthly electric bill?

Service Details

Service	Previous	Current	Multiplier	Usage	Charges
Electric	05/31/24	07/01/24	1	31 Days	
Base Rate					\$60 . 67
Meter Charge					\$3 . 53
Usage (\$.24/Kwh)	13054	13128	1	74 KWH	\$17 . 76
Surcharge					\$0 . 02

- Base Rate generally pays for existing infrastructure and build reserves for future infrastructure. The Base Rate covers approximately 70% of fixed costs.
- Meter Charges build reserves for periodic replacement of meters.
- Usage is related to how many kilowatt-hours of electricity is used monthly.
- Multiplier converts the units that usage is measured in at the meter to the units reflected in the bill. Large residential or commercial meters may have different multipliers.
- Surcharge is a California mandated fee that is collected from all customers based on kilowatt-hours purchased and generated by the District.

If I have questions about my individual electric bill, who do I contact?

- info@kmpud.com or (209)258-4444

What is an equivalent dwelling unit?

- An equivalent dwelling unit (EDU) is defined as:
3-year average of a customer's electric use / the 3-year average of all residential use.
For the purposes of the 2021 Electric Rate Study, an EDU was defined as 230 kwh.
EDUs are measured in 0.1 increments and the minimum EDU is 0.5. Each KMPUD
- Please refer to the 2021 Electric Rate Study and Ordinances 21-01, 22-01, and 23-02 at <https://www.kmpud.com/about/financials/> for more details on the EDU definition and use.

What is average monthly utilization?

- The average monthly utilization (AMU) is the average monthly use of electricity. Each individual customer's average AMU over 3 years (or if it is less than 3 years is a rolling average is used until 3 years usage data is reached) is then scaled relative to the overall EDU discussed above.
- For example, Customer Smythe's AMU is 460 kwh. Divided by the overall EDU (230 kwh) their individual EDU is 2.0.
- Please refer to the 2021 Electric Rate Study and Ordinances 21-01, 22-01, and 23-02 at <https://www.kmpud.com/about/financials/> for more details on the AMU definition and use.

I don't think my AMU is set correctly, what can I do?

- Please contact KMPUD at info@kmpud.com or (209)258-4444

Why was the electric rate designed like this?

- Please refer to the 2021 Electric Rate Study and Ordinances 21-01, 22-01, and 23-02 at <https://www.kmpud.com/about/financials/>

How much money was financed to fund the Out Valley project?

- The total principal loaned was \$61,586,879 with the principal outstanding as of 2024 being \$49,535,556.

When will the loans for the out-valley electric line be paid off?

- KMPUD received 34 distinct loans, each have varying maturation dates and interest rates. KMPUD having the option to roll-over loans based on the amount due, funds available, and timing. Generally, the longest-term loan was 35 years and the shortest term loan was 5 years.

How do KMPUD rates work for customers with solar panels / net metering?

- Please refer to the 2021 Electric Rate Study and Ordinances 21-01, 22-01, and 23-02 at <https://www.kmpud.com/about/financials/>

Service

What time of year is electric service provided?

- Excepting emergency or planned outages, electricity is provided year-round.

How can I temporarily shut off my electricity?

- The District requires a minimum notice of 24 hours to schedule staff. Staff are only available during normal business hours, Monday – Friday.
- There will be a \$50 fee to stop service and another \$50 fee to start.
- If the meter needs to be exposed, there will also be a cost for District labor and equipment (staff labor costs vary depending on the staff member performing the work).

How does KMPUD communicate to me about my electric service?

- [\[PLACEHOLDER FOR LINK TO COMM POLICIES\]](#)

How often does KMPUD generate its own power compared to importing it from the Cal-ISO grid?

- It varies from year to year, but is reported annually under the [KMPUD Power Content Label](#). See above.

Can we sell electricity back to the grid via the out-valley electric line?

- No, this is prohibited as part of our agreements with PG&E, FERC, and Cal-ISO. Further, the infrastructure to do so was not constructed based on the aforementioned agreements.

Background

Can you provide more detail on the propane service provided by KMPUD?

- Propane is provided via two large storage tanks and distribution system to most of Kirkwood. Some residences and commercial HOAs/condominium units are electric only, so the number of connections is fewer than other services, like electric.

What is the service area for propane?

- Most of Kirkwood, except electric only subdivisions/condominium units.

What facilities / equipment does KMPUD have for propane?

- 2 large propane tanks with a combined capacity of approximately 80,000 gallons.
- Propane vaporizers.
- Miles of underground, propane distribution, and service lines.

What are upcoming major infrastructure needs for propane?

- Replacement of old service lines.
- Build roofing over the propane tanks and vaporizers.
- Replacement/addition of vaporizer.

How many customers does KMPUD service for propane?

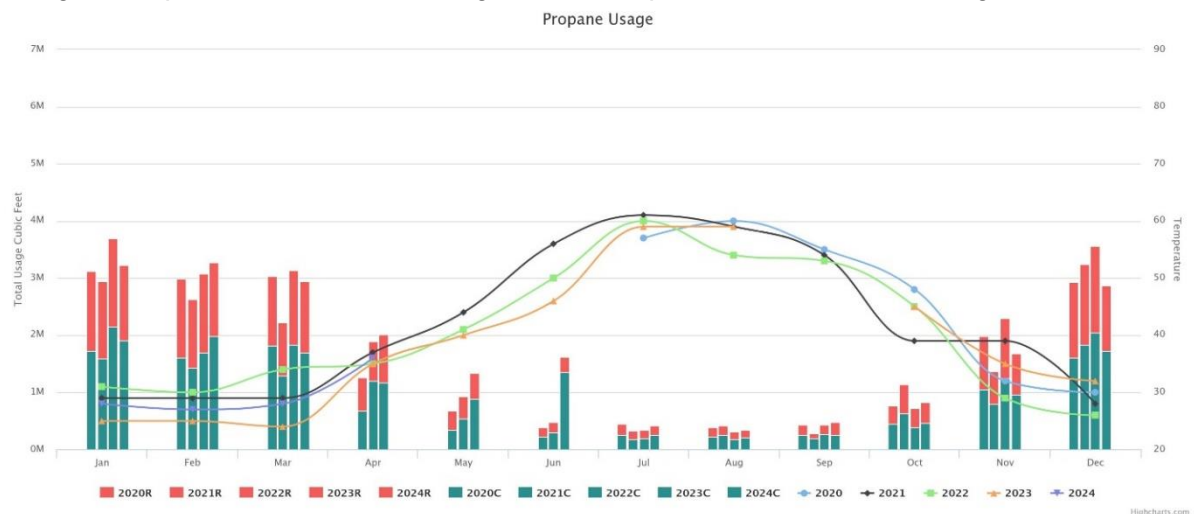
- Approximately 450 total connections.

How does propane usage compare between residential and commercial customers?

- Typically, about 50% of propane is from residential customers and 50% is from commercial customers in the winter months. In the non-winter months, more propane is typically used by residential customers than commercial customers.

How does propane usage typically change over the course of the year?

- Usage peaks between November and March. See the graph for more details, noting that green represents residential usage and red represents commercial usage.



What are the District's goals for propane usage as an energy source?

- Per Policy 640.1, “The Board encourages customers to shift to only using electric power to reduce the demand for propane because: (a) existing propane storage and capacity limitations in Kirkwood limit the District’s ability to provide new connections; (b) of the significant fire and explosion risks associated with the transportation, storage, and use of propane; (c) of the environmental impacts associated with the transportation, storage, and use of propane; and (d) use of electric appliances and equipment is a cleaner, more carbon-free alternative to propane.

The purpose of this Policy is to encourage and facilitate a program for customers to voluntarily disconnect from the District propane system on a permanent basis in order to align with the Board’s goals stated above and to assist with ameliorating the climate change impacts of continued propane use in Kirkwood.”

What is the plan to achieve the District goals?

- Per Resolution 22-01, the Board adopted a limitation on providing new propane service. For subdivisions recorded in Kirkwood after February 2022, the District will not offer propane service. For existing, unconnected lots within existing subdivisions, the District will not offer service after January 2025.

Rates / Financials

What are the current propane rates?

- All District rates are available at <https://www.kmpud.com/departments/customer-service/rates/>

How are rates set for propane?

- Through periodic rate studies which are conducted through public hearings or regularly scheduled Board meetings and are open to the public.

How often are rates set?

- Generally, every 5 years.

What is the annual propane operating budget?

- It varies from year to year. Please see the current Operations Budget posted at <https://www.kmpud.com/about/financials/>

How much money is the propane reserve fund?

- Reserves vary monthly, but are included in the Board packets available at kmpud.com.

Are the rates and reserve funds adequate to cover future infrastructure needs?

- Rates studies and KMPUD reserve policy generally provide sufficient capital to fund and/or finance projects anticipated over the next 5 years in the Capital Budget.

Can you explain each line item I see on my monthly propane bill?

Service Details

Service	Previous	Current	Multiplier	Usage	Charges
Propane	05/31/24	07/01/24	78	31 Days	
Base Rate					\$7.18
Meter Charge					\$3.91
Usage (\$.093/Cubic Foot)	403	403	78	0 CF	\$0.00

- Base Rate generally pays for existing infrastructure and build reserves for future infrastructure.
- Meter Charges build reserves for periodic replacement of meters.
- Usage charges are applied to how many cubic feet of propane is used monthly.
- Multiplier converts the units that usage is measured in at the meter to the units reflected in the bill. Large residential or commercial meters may have different multipliers.

If I have questions about my individual propane bill, who do I contact?

- info@kmpud.com or (209)258-4444

Service

What time of year is propane service provided?

- Excepting emergencies or planned outages, propane is provided year-round.

How does KMPUD communicate to me about my propane service?

- [PLACEHOLDER FOR LINK TO COMM POLICIES]

What is the communication process out to customers when propane supply is getting low?

- This would be considered an emergency, see the link above.

What is the specific supply level that triggers 1) action at KMPUD, and 2) communication to customers?

- Supply levels, residential occupancy, time of year, and anticipated deliveries all impact whether the District believes action and communication are necessary. Due to the extreme variability of these parameters, it is based on operator judgment.

In big snow years, we've had problems getting propane delivered. What backup and redundancy plans has the District implemented to secure sufficient supplies?

- Propane deliveries are subject to highway closures, mandatory driver rest periods, and on occasion, lack of supply. After the near misses of 2023, the District secured a second vendor from Nevada and a new, more reliable vendor from California. This, to the extent possible, provides redundancy from both the east and west and increases the likelihood that deliveries can reach Kirkwood.

Homes have been damaged in the past from propane leaks. What has the District done to reduce future risk?

- The District implemented Ordinance 2021-01 which addressed electric and propane meter vulnerabilities and as of 2024, 96% of the deficient meter protection issues have been resolved.
- Some of the failures have occurred "after" the meter. The District has no authority on piping after the meter, rather it falls to the County building departments and California building code. Homeowners should ensure their propane piping after the meter is not exposed to the elements and should be buried or run into the house immediately after the meter to avoid damage to their piping.

Are there new building codes for new structures that improve the safety of their propane connections?

- No. New structures are subject to the respective county building department requirements. KMPUD has supported adopting Kirkwood-specific building code

requirements, such as prohibiting exterior customer-owned propane service lines, due to the extreme snow loads, but these are the jurisdiction of the respective counties.

How can I temporarily shut off my propane?

- The District requires a minimum notice of 24 hours to schedule staff. Staff are only available during normal business hours, Monday – Friday.
- There will be a \$50 fee to stop service and another \$50 fee to start.
- If the meter needs to be exposed, there will also be a cost for District labor and equipment (staff labor costs vary depending on the staff member performing the work).
- A homeowner or property manager will be required to be at the residence to re-light the pilot lights when the service is started.

What do I do if I smell gas?

- If it is an emergency, leave the house and call 911.
- Call the District at 209-258-4444

My propane is not working, what should I do?

- Check all your gas appliances. If one works, then most likely, it is the appliance that is not working has the issue.
- Inform your property manager, plumber, etc. for a repair.

How do I permanently disconnect my propane service?

- Per District Policy 640.1, customers may voluntarily and permanently disconnect from the propane system. Please complete the Propane Disconnection Form.

FAQ – Snow Removal

Background

Can you provide more detail on the snow removal service provided by the KMPUD?

- This is an optional, contractual service offered by KMPUD on an annual basis. KMPUD began snow removal for its own facilities in the 1990s and gradually expanded to have contracts with most Kirkwood HOAs by the early 2000s.

What is the service area for snow removal?

- The snow removal area is defined in each contract negotiated with the individual HOAs.
- KMPUD is not responsible for snow removal anywhere on Kirkwood Meadows Drive nor the parking area used by Kirkwood Mountain Resort; these are plowed by Kirkwood Mountain Resort.

What facilities / equipment does the KMPUD have for snow removal?

- 3 Loaders – Generally used to clear the roads and create snow ramps for snow storage.
 - 2 Loader mounted blowers
 - 3 Loader mounted blades
- 5 small, self-powered, rubber tire snow-blowers – Generally used for driveways and smaller removal areas.
- Vehicle Maintenance Repair shop.

How many customers does the KMPUD service for snow removal?

- The KMPUD serves 20 HOAs.

How does Snow Removal service compare between residential and commercial customers?

- The KMPUD only services HOAs, not commercial customers.

How does Snow Removal service typically change over the course of the year?

- Snow Removal service is provided over seven months of each year, with staffing and operational plans made dependent on each storm system.

Rates / Financials

How are contract prices set for snow removal?

- The KMPUD's snow removal machines are equipped with GPS trackers, which allow us to measure the time spent clearing each contracted service area. We use a rolling multi-year annual average of time spent removing snow in each contracted service areas to create the percentage of cost for each contracted area. These percentages are then applied to the total snow removal budget to set the next year's contract amount. Annual changes for new driveways, revised snow removal areas, etc. may occur, which can result in changes to this process.

How often are contract prices set?

- Annually as part of the Operating Budget process.

What is the annual snow removal operating budget?

- It varies from year to year. Please see the current Operations Budget posted at <https://www.kmpud.com/about/financials/>.

How much money is the snow removal reserve fund?

- None. Currently Snow Removal has multiple outstanding interfund loans from the Electric fund.

Can you explain each line item I see on my monthly snow removal bill?

- There is no line item on your KMPUD bill, rather your HOA is billed twice a year.

If I have questions about my individual snow removal bill, who do I contact?

- If you a signatory (authorized to sign and act on behalf of your HOA) to the annual contract, please contact info@kmpud.com or (209)258-4444. If you are a homeowner within your HOA, please contact your HOA snow removal representative.

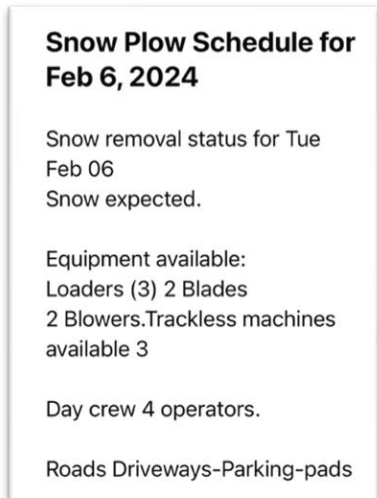
Service

What time of year is snow removal service provided?

- October 15 – May 15

How does the KMPUD communicate to me about my snow removal service?

- KMPUD offers a daily snow removal report by text or email, indicating snowfall outlook and availability of staff and equipment. Here's an example:



- KMPUD also publishes articles in the monthly KMPUD newsletter, and in emergencies via the KMPUD emergency notification system.

How do I tell the KMPUD I am in the valley and request snow removal service?

- KMPUD offers a residency notification program for HOA residents with driveways. This program is to allow homeowners to inform the KMPUD when they or their guests are in Kirkwood so we can notify our operators of who is in residence. Please submit these requests prior to 11:59 PM on the day prior to arrival in order to be included on the daily list which is distributed at 4:00 or 7:00 AM depending on the shifts scheduled.

Directions for setting residency:

1. Log into your account on www.kmpud.com.
2. Click "My Account" on the left side of screen and select Manage Snow Removal.
3. Under "Residency Notification," enter your arrival and departure dates
4. Click "Set Notification."

The “Manage Snow Removal” page ([here](#)) is also where you can sign up for daily reports, by text or email. You can receive these every day, or on days when you’ve notified KMPUD that you’re in Kirkwood. This page also informs you when your driveway and your HOA area in general were last cleared. Here’s an example:

Manage Snow Removal

Snow Removal occurs between October 15 and May 15 each year.

Operators receive notifications only once per day at the start of their shift between 4:00am and 7:00am.

Snow Removal Status for Location: **510 LARKSPUR DR**

Event	Date	Notes
Last Driveway Plow	Feb 8 08:56 AM	Total plows = 23
Last HOA Plow	Feb 8 02:33 PM	Total plows = 112
System status	Feb 8, 2024 16:12	No snow expected. Equipment available: Loaders (3) 2 Blades 2 Blowers. Trackless machines available 4 Day shift 6 operators Cleanup

I am here (and I have not used the residency notification system), can you send someone to plow my driveway right now?

- KMPUD does not provide on demand service. Please use the Residency Notification form on the District’s website at least 24 hours in advance.
- Customers that forget to use the notification system will be completed during the normal course of business.

I don’t have a driveway, can I sign up for the residency list?

- No, however you can sign up for the daily notification message.

During snowstorms, what are KMPUD’s procedures snow removal?

- Kirkwood can receive a wide variety and type of snow and wind. The snow removal team carefully watches the weather and schedules our operators based on the best available forecasts. While there are no “hard and fast” rules for what necessitates snow removal, our seasoned operators make reasoned judgments each day about when, what, and where snow removal will occur.
- Generally, snow removal commences after 4-inches have fallen in a storm.
- Priorities are 1) access for emergency vehicles (single lane roads and turn arounds), 2) two lane roads, 3) parking pads and driveways (where applicable).
- For each storm, the snow removal plan depends on several factors:
 - Predicted snowfall (inches, inches/hour, timing of predicted snow);
 - Type of snow (heavy snow takes more time and effort);
 - Available staffing and equipment
- Kirkwood can experience severe storms where the rate of snowfall exceeds the ability of KMPUD equipment and Staff to remove it. During such extreme conditions, Snow Removal Operators will implement emergency plowing and use all available equipment

and staff to help clear the roadways to maintain at least one lane width for emergency access.

How does KMPUD staff for snow removal?

- Through the annual budgeting process, based on anticipated needs and contracts. Each year, KMPUD hires seasonal operators. The training process for a fully-trained operator, who can safely and effectively run both heavy loaders and trackless machines, can take several years. Therefore, KMPUD strives to retain trained operators and prioritizes rehiring operators from the previous season whenever possible.
- KMPUD also provides housing at no charge for snow removal operators in order to encourage them to live/stay in Kirkwood.

How much snow does Kirkwood get?

- KMPUD publishes snow fall and temperature data at kmpud.com.

What are common “Do’s and Don’ts” pertaining to snow removal?

- Avoid parking on the street. Park in your driveway or paved parking pads. If you MUST park on the street overnight because there is no space for you in your driveway or on a parking pad, plan on moving your vehicle as soon as possible the following morning.
- If you MUST park on the street during a storm, stake the four corners of your vehicle with orange snow stakes; these will be easiest for Operators to see in the dark in a blizzard (see [picture](#) of a properly staked vehicle below).
- When you park on a paved parking pad, be sure to pull in so that your entire vehicle is past the snow stake line marked on the roadway. This is an imaginary line passing between the snow stakes that KMPUD Staff have placed on the sides of the street to guide the Snow Removal Operators.
- Whether you parked on a paved parking pad or in your driveway, please dig your vehicle out and move it within 24-hours after a storm so that the Operators can clear the parking pads and your driveway.

Where can I buy snow stakes for when I must park my car on the street during a storm?

- KMPUD provides snow stakes for a fee on a first come, first served basis at the Community Services Building on 33540 Loop Road. Please contact the office at (209)258-4444 to request stakes and after payment you may pick them up.

Why was my driveway not plowed but my neighbor’s was?

- There are a variety of other reasons for this:
 - You were not on the Residency list (this is the most common reason).
 - There are operational reasons (e.g., you are easier to plow on the downhill vs. uphill pass).
 - There are obstructions such as cars, trailers, etc. in the driveway.
 - The most efficient pattern is to plow your neighbor first then you later, etc.

- To avoid potential damage to property, the District will not blow snow over cars or partially plow a driveway if there is a risk of sliding into a vehicle or customer property (sloping driveway).

Why is there a snow berm in front of my garage?

- It is District policy to train Snow Removal Operators to remain a safe distance from your house and garage door to prevent damage to private property.
- Depending on the snow load in your driveway, experience of the operator, and weather conditions keeping this safe distance can result in a berm of snow of varying size left in front of your garage door.
- We do our very best to minimize the size of the berm, however, it is the homeowner's responsibility to remove any snow left over from our operations.
- Please do not deposit snow from balconies, stairways, pathways, or any areas outside of the driveway into the driveway as removal of this snow is not part of the contract.

Why are operators so far away from the snow stakes in my driveway?

- After a large snowfall, Operators will plow a vehicle wide path to your garage and return later to remove excess snow along the edges as time permits.
- Snow can build up behind the stakes, bending them into the normal plow area, thereby reducing the snow removal footprint. Homeowners should periodically inspect their stakes and remove snow that may be bending them into the removal area.

Background

Can you provide more detail on the Solid Waste service provided by KMPUD?

- This is an optional service provided to HOAs that entered into contracts on behalf of all of the property owners in their subdivision. KMPUD provides dumpsters at the dumpster pad near the Wastewater Treatment Plant. Some HOAs have dumpsters on their own property. KMPUD does not provide Solid Waste service to any commercial establishments or restaurants.
- The types of materials collected by the Solid Waste service include (see LINK TO PROHIBITED Q&A BELOW for items prohibited in our bins):
 - Common household waste
 - Recycling
 - Ash
 - When available, e-waste, large items, and green materials.

What is the service area for Solid Waste?

- The KMPUD contracts with HOAs in the Kirkwood valley. Note, since this is an optional service, there is no service area for Solid Waste.

What facilities / equipment does KMPUD have for Solid Waste?

- (13) 7 yard dumpsters, (11) 3 yard dumpsters and (1) 7 yard ash bin.

What are upcoming major infrastructure needs for Solid Waste?

- None are currently anticipated in the 5 year Capital Budget.

How many customers does KMPUD service for Solid Waste?

- KMPUD serves 637 residential customers.

How does Solid Waste usage compare between residential and commercial customers?

- KMPUD does not provide service to commercial customers, they must contract with a service provider directly.

How does Solid Waste usage typically change over the course of the year?

- Usage peaks Thanksgiving, Christmas, New Years, Independence Day, and most 3-day weekends.

Rates / Financials

What are the current Solid Waste rates?

- All District rates are available at <https://www.kmpud.com/departments/customer-service/rates/>

How are rates set for Solid Waste?

- A CPI increase is included annually, and if the CPI is insufficient to cover costs, rates are adjusted by the KMPUD Board as needed. Since Solid Waste is a contract service, it is not subject to Proposition 26/218 rate study / hearing requirements.

How often are rates set?

- Annually.

What is the annual Solid Waste operating budget?

- It varies from year to year. Please see the current Operations Budget posted at <https://www.kmpud.com/about/financials/>

How much money is in the Solid Waste reserve fund?

- Reserves vary monthly but are included in the Board packets available at www.kmpud.com.

Are the rates and reserve funds adequate to cover future infrastructure needs?

- Rates studies and KMPUD reserve policy generally provide sufficient capital to fund and/or finance projects anticipated over the next 5 years in the Capital Budget.

Can you explain each line item I see on my monthly Solid Waste bill?

- **TO BE UPDATED**

If I have questions about my individual Solid Waste bill, who do I contact?

- info@kmpud.com or (209) 258-4444

Service

What time of year is Solid Waste service provided?

- Solid waste services are provided year round.

How does KMPUD communicate to me about my Solid Waste service?

- [\[PLACEHOLDER FOR LINK TO COMM POLICIES\]](#)

What items am I not allowed to dispose of at the Transfer Center?

- Per Ordinance 98-04, “no person shall dispose of or discard any of the following waste types at or into District bins”. At times, KMPUD provides specialized e-waste, large item, and green waste dumpsters where these items are allowable to be disposed. If you are unsure, contact KMPUD info@kmpud.com or (209) 258-4444.

- **Not** Allowed in Common Bins

- Flammable waste or substance.
- Explosive waste or substance.
- Sewage Sludge or other waste from a pollution control process.
- Hazardous or toxic waste or substance.
- Radioactive waste or substance.
- Paint & thinners of any kind.
- Non-empty aerosol cans.
- Pool chemicals.
- Railroad ties.
- Highly infections or contagious material (including injection needles).
- Dead animals.
- Furniture* (large item bin permissible).
- Mattresses.
- Major household appliances.
- Electronics (e.g. TVs, computers, speakers, etc.)

- Heavy metal items (e.g. auto parts).
- Tires.
- Tree stumps, logs, Christmas trees.
- 4" or smaller brush and limbs; pine needles, bushes* (green waste permissible).
- Carpet or floor coverings.
- All construction, demolition, remodeling, alteration, repair, or improvement project construction debris (e.g. lumber, concrete, bricks, cinderblocks, drywall, roofing or siding materials, toilets, showers, tubs).
- Allowable in E-waste Bin, When Available
 - Electronics (e.g. TVs, computers, speakers, etc.).
- Allowable in Large Item Bin, When Available
 - Furniture.
- Allowable in Green Waste Bin, When Available
 - 4" or smaller brush and limbs; pine needles, bushes.

For items that I am not allowed to dispose of at the Transfer Center, how do I dispose of them?

- Buena Vista Landfill (6500 Buena Vista Rd, Lone)
- Pine Grove Transfer Station (19801 Berry Street, Pine Grove)
- South Lake Tahoe Refuse & Recycling Service (2140 Ruth Avenue, South Lake Tahoe)

How do I dispose of e-waste (electronics, batteries, etc.)?

- Annually, KMPUD provides an e-waste dumpster, usually around Independence Day. South Lake Tahoe Refuse & Recycling Service (2140 Ruth Avenue, South Lake Tahoe) provides this service year round.

How do I dispose of large green waste, like trees?

- During the summer, KMPUD provides large green waste dumpsters for incidental yard waste, such as from fallen limbs and removal of small trees (less than 4-inches in diameter). This container is intended to assist Kirkwood residents in disposal of green waste defensible space-type debris only. Examples are pine needles, small tree limbs, shrubs, bushes, and willows. This container is NOT intended for tree trunks, stumps, non-vegetation items, dirt, rock, lumber, trash.
- Additionally, for 2 weeks during the summer/fall, KMPUD provides roadside chipping service. To participate in the Chipping Program:
 - Stack cut brush and limbs up to 4 inches in diameter within 5 feet of the road edge, with cut end facing the road, no higher than 4 feet.
 - Pile chipping material in windrows like firewood, not heaped like a beaver dam and please keep materials free of mud, rocks, wire or other items.
 - Do not stack in the road, next to fire hydrants, culverts or in any way that will impede traffic on the road.
 - No building debris, natural material only.
 - Materials that cannot be chipped for any reason, including incorrectly stacked materials, will not be removed.
 - All chipped material will be returned to the homeowner's property.
 - Piles not established as noted above or after the announced end date in the newsletter for chipping will not be chipped.

Does KMPUD have a composting service for small green waste?

- No, this service is not provided as KMPUD does not have the facilities, staff, nor equipment to manage a composting program. We are unaware of any composting facilities in the greater Kirkwood area.

How do I dispose of skis / snowboards / boots?

- These are permissible to be discarded in the dumpster. However, we encourage our customers to seek out gear swaps (sometimes offered by KCA), second-hand stores (such as Play It Again in Carson), or charitable donation options to rehome unwanted, but usable gear.

How often are the solid waste bins emptied?

- Dumpsters are emptied on an as needed basis.

What happens during a winter storm cycle when waste trucks might not be able to come to Kirkwood?

- KMPUD staff closely monitor the dumpsters and weather and schedules “tips”, i.e., the emptying, of the dumpsters accordingly. Additionally, our service provider, located in Lone, includes an estimated number of “snow closure” trips via the Carson Pass for when the Carson Spur closes.