Monument Hills Proposed Fiber Optic Internet Service Plans and Terms



Om Networks, aka Omsoft, is a Davis CA based Internet company and Pacific Utility Construction, is a Woodland CA based utility construction company is inviting all residents of the Monument Hills neighborhood to join the installation of a fast, reliable, and affordable, fiber optic Internet project for the neighborhood. This investment will serve the Phone, Internet, and TV needs of the neighborhood with advanced telecom infrastructure for the decades to come, with reliable, consistent, problem free Internet access. Please see www.omsoft.com/mhfiber for more information, our contract, signup and letter of intent forms.

Om Networks OmFiber Internet Access is a superior value, providing triple play capabilities. Data, Phone, and TV, over your Internet connection. Fiber Optic cable is, hands down, the most stable, reliable, and fast carrier of Internet Access. Fiber Optic has been used across the planet for the last 40+ years as the backbone of all global communications infrastructure and is now ready to be installed to the home in your neighborhood, where it will literally last for the next 40+years, in a below grade buried conduit outside plant.

Omsoft is a trusted brand, we respect privacy, and have operated in a professional and consistent way in the Yolo County community for over 28 years. The Monument Hills neighborhood is being invited to invest in a modern-day communications infrastructure that will provide reliable Internet capacity that operates consistently, day and night. We need a minimum commitment of 60 homes to proceed with our build for the neighborhood. If interested please respond to our Letter of Intent at www.omsoft.com/mhfiberform. Once your properties' pro rata share of the infrastructure fee is paid, that fee will forever drop of your account. The infrastructure fee is \$3000 per home, and Om Networks is offering up to 60 months financing of interest free monthly payments. NO money is collected until your home is up and running with outstanding and reliable fiber optic Internet Access.

Early adopters are awarded by interest free infrastructure payments, and total installation of service into the residence, while late adopters taking monthly payments will be charged their infrastructure fee plus interest, as well as a paying for low voltage contractor costs to get the fiber from the side of the home into your premises.

Proposed OmFiber Internet Access service plans are as follows:

Plan	Speed	Monthly	Supports
OmFiber Essential	25/3 Mbps	\$49.95	4 HD Streams, 2 Video Chats (Zoom, Facetime)
OmFiber Basic	100 Mbps	\$79.95	16 HD or 5 - 4K streams, 33 Video Chats
OmFiber Plus	300 Mbps	\$99.95	48 HD or 15 - 4K streams, 10GB file in 5 mins
OmFiber Full	500 Mbps	\$119.95	25 - 4K streams, 10GB file in 3 mins
OmFiber Premium	1000 Mbps	\$139.95	50 – 4K streams, 10 GB file in 1 min

Terms: Unrestricted, net neutral data, initial contract term for Internet service is 3 years. Infrastructure payment term selected by customer at contract signature, ACP accepted, no monthly data caps, 5 free e-mailboxes, all but Essential Plan symmetric bandwidth (download and upload are equal), free on site tech support for Internet Access, privacy (no injected ads, no resale of browsing history.) OmFiber Premium product tier will allow users to burst to substantially higher speeds up to 1000Mbps as the capacity is available in the Omsoft Network.

Optional Services for Triple Play:

Voice - 500 Minutes per month of **complementary VoIP Telephone** service included, land line number may be ported in for a OTC of \$19.95 and a \$50 equipment fee. Additional minutes available at \$.04 per minute.

TV - OmFiber supports any over the top IP TV packages including; Sling TV, youtube TV, DirecTV Now, Netfix, Hulu, Amazon Prime.

Benefits to Monument Hills Residents of Fiber Optic Internet Access Project

Omsoft and Pacific Utility Construction are planning to bring Fiber Optic Internet infrastructure to the neighborhood. Please take this notice seriously and support this local effort to bring much better Internet connections to everyone in your neighborhood. This is an investment that will bring increased productivity, Internet reliability, higher property values, improved quality of life, and will save time and energy. We are looking for 60 homes to sign our contract and join from the Monument Hills neighborhood, who want outstanding and highly reliable Internet infrastructure, to make this viable and build outliying areas on Road 93 and 95a for this build we are looking for 135 users. Omsoft will provide interest free financing to early adopters, with 1, 2, 3, 4, or 5 year payback plans for the infrastructure fee. The initial residential contract term for Internet service will match the selected infrastructure payback time of 12, 24, 36, 48. 60 months.

PRICE STABILITY/BETTER SPEEDS OVER TIME - Omsoft will initially offer 25/3, 100, 300, 500 and 1000 Mbps speed tiers. The Internet access rates for these tiers will begin at \$49.95 monthly and will not increase in price for a minimum of three years. As Omsoft and its construction partner build more neighborhoods with omFiber, we are able to reach better economies of scale, customers of this project will see increases to their speeds at no additional monthly fee. Threshold goal would be 300 homes served, to see a doubling of speed for all service plans below.

INTEREST FREE INFRASTRUCTURE PAYMENTS - To pay for the cost of installing the fiber optic system there is an infrastructure surcharge per home. This charge, \$3000, can be split up over 60 monthly payments interest free for early adopters. This monthly infrastructure fee line item, in addition to the Internet Access fee, will be on your bill for the initial service term. Residents who sign up for the initial build out, may take up to 5 years interest free, to pay back their homes' infrastructure fee.

After all monthly infrastructure payments are completed for your homes' share of the neighborhood build cost, that fee will drop off the monthly Internet Access bill. Should a home come on the system AFTER the initial build, that home will pay their full pro-rata share of the neighborhood infrastructure cost, with Interest, and construction fee to take the fiber from the exterior to the interior of the home.

SUPERIOR INFRASTRUCTURE – Fiber optic cable is the backbone of the Internet, and is the core cable infrastructure that connects all the data centers, campuses, government buildings and cell towers, making the Internet as we know it possible.

Now we are bringing this advanced infrastructure to your neighborhood. It uses light to deliver Internet access, and so is not susceptible to a whole host of maintenance issues that can plague current copper or fixed WiFi solutions. Due to using light instead of RF/electricity we get very high reliability, very broad bandwidth, and very consistent performance with little or no wear on the fiber strand. Bandwidth and switch port is dedicated to your home, it is not shared with your neighbors.

This connection becomes the bedrock for your digital services and lifestyle. Get rid of costly satellite TV services for substantially cheaper Internet based TV packages. Also consider monthly savings on expensive land line phone connections by routing all your phone traffic over the fiber connection. Keep the same phone number, and instruments, but leave the monthly fee behind with Om Networks' complimentary offer of 500 free minutes per month!

IN SUMMARY - Please support this local effort to provide the Monument Hills neighborhood with future proof fiber to the home. Your leadership on this issue is deeply appreciated and necessary. Fiber cable is the backbone of the Internet, it is the best technology has to offer for Internet Access. This will be a big win for Yolo County as we build upon this neighborhood success into the future. Please visit www.omsoft.com/mhfiber for contract and signup information, respond to the Letter of Intent at www.omsoft.com/mhfiberform, or email sales@omsoft.com should you have any comments or questions.

Fiber Optic Cable FAQ

Why is it Superior?

Internet access is encoded in wavelengths of visible or infrared light, no electricity is used so the signal is capable of propagating much further. Different wavelengths are used for receiving information from, and sending information to the Internet, means both activities can happen simultaneously. Presently made, easily commercially available optical lasers can transmit and receive Internet packets at 1000, 10000, 40000, and 100000 Mbps. This is far beyond what fixed wireless, satellite, or copper can do, and since this is the backbone of the present Internet, and feeds all the cell phone towers, Universities, data centers, etc; it is continuously developed and improved. Just as it has been for the last 40 years. Unlike Fixed Wireless, it is capable of being loaded with multiple homes with multiple devices streaming simultaneously with no degradation.

See https://www.hp.com/us-en/shop/tech-takes/top-10-advantages-fiber-optic-internet-connections

Why is it "Future Proof?"

Once installed, fiber is upgraded by changing the electronics or "optics" that create and receive the light pulses, not by replacing the glass cable in ground itself. Fiber cable has a longer life than copper because it does not corrode, is not easily affected by water and generates no heat, it isn't damaged by lightning. Nothing hurts it except a physical cut or the destruction of the building it is in. From "Primer: What Fiber Broadband Can Do For Your Community," Broadband Communities, May 2012

Can Fiber Optic work with WiFi?

Absolutely, you would use an in home wireless router with the fiber connection that is brought to the home. While hard wired or Ethernet network cabling is the most reliable way to use your Internet Connection, Omsoft recommends using 5 Ghz mesh WiFi systems like Eero, Netgear Orbi, or Google Nest Hub for WiFi Internet in the home with our Fiber Optic products.

What does the Infrastructure Fee Expense Pay For?

This installs a brand new, modern, telecommunications infrastructure throughout the neighborhood. It passes all homes and businesses. Any customer taking service on the initial install also gets the fiber conduit bored from the street drop across their landscaping to a utility box on the side of their house, and from there a jumper to an internal fiber optic "jack."

How long will this take?

Once we get to 60 homes that have signed up to take the Internet access or infrastructure only, we will begin our design, build, and install of the outside plant conduit, vaults, and handholes, in the rights of way in the neighborhood. We then use the maps and footages to build our network design and order our fiber cable for manufacture. Then the construction company returns once more to place the cable in the rights of way, and install the service conduits for our customers who have signed up. Once that is complete, we schedule our installation visits to place the last piece of cable, the jumper from the external utility box to the inside jack and activate the home. Timelines are variable due to the construction company schedule, but cable manufacture will take generally 18-26 weeks. We anticipate the build will be complete within 18 months of securing the minimum number of commitments from neighborhood residents.

Better Broadband Boosts Home Value: Got Fiber?





The FTTH Council just released a study showing the positive correlation between home prices and fiber-delivered Internet, adding increased property value to the already long list of fiber's benefits

Access to fiber adds 3.1% to the value of a home.

The Fiber Effect

Access to fiber in your neighborhood raises the value of your home by

1.3%



The Speed Effect

Being able to get speeds up to one gigabit boosts the value another

1.8%

Put another way: that's an additional \$5,437 for the sample median home price or like adding

A full fireplace.



Half of a bathroom.



Or a quarter of a swimming pool!



The Gigabit Effect Homes where one Gbps is available...



...have a transaction price over 7% more than similar homes where 25 Mbps or less is available.

Source:

Molnar, G., Savage, S., & Sicker, D. (2015). Reevaluating the Broadband Bonus: Evidence from Neighborhood Access to Fiber and United States Housing Prices.