

Aggie Village Proposed Fiber Optic Internet Service Plans and Terms



Om Networks, aka Omsoft, a Davis CA based Internet company is inviting all residents of the Aggie Village neighborhood to join the installation of a fast, reliable, and affordable, fiber optic Internet project for the neighborhood. This investment, considered a “capital improvement” to your property, can serve the Phone, Internet, and TV needs of the home. This advanced telecom infrastructure is highly reliable and will support easy upgrades for decades to come, with reliable, consistent, problem free Internet access for as little as \$1.99/mo.

How can it be this cheap? Omsoft is subsidizing Internet access costs to put the new fiber network into Aggie Village. Homeowners receiving the Internet access would pay an installation fee over up to 84 months and while doing so, Internet access fees are discounted 75-98%. The entire installation fee, a \$6,000 cost is considered by UCD a capital improvement and directly increases its resale value, subject to depreciation over 30 years. Depreciation begins when the fiber infrastructure installation is completed and the system is operational. We are providing you with a way to invest in the value of your home, while receiving the best Internet access available at very little monthly cost. Please see www.omsoft.com/avfiber for more information, and links to our contract, signup, and letter of intent forms there. PLEASE consider supporting a local business!

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. It 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 below-grade buried conduit in the rights of way.

Omsoft is a trusted local brand, we respect privacy and have operated in a professional and consistent way in the Yolo County community for over 29 years. The Aggie Village neighborhood is being invited to invest in a modern-day communications infrastructure that will provide reliable Internet capacity that operates consistently, day and night. Due to the small size of the neighborhood, the below grade construction and city resurfacing costs, this initial investment is \$6000.00 per home. **This initial investment** is considered a capital improvement to your home for purposes of increasing its resale value, subject to a 30-year depreciation schedule once the fiber installation is completed and the system is operational. The Internet access portion of your monthly fee while the infrastructure fee is being paid is **as low as \$1.99/mo.**

Omsoft Fiber Optic Internet in Aggie Village is a big WIN for all parties. Omsoft, a local and privately owned company, gets much needed community support providing the fastest most reliable Internet access available today. Homeowners get modern telecommunications infrastructure installed to your neighborhood that lasts decades, is highly secure and easily upgradeable. The cost of which is largely refunded to you with an increase in home value. UCD gets best in class fiber optic internet infrastructure with local support in this micro neighborhood to support faculty and staff research activities. We are providing you with an investment mechanism to get outstanding brand new fiber optic infrastructure to you that enhances your quality of life, and you receive almost all the expenditure back.

To help accommodate the budgets of all Aggie Village Residents Omsoft is providing up to 84 monthly payments to pay this Infrastructure fee, with substantially discounted Internet access 75-98% while the fee is being paid. In order for the infrastructure fee, as depreciated, to be included in the resale price calculation of the home, the \$6,000 infrastructure fee must have been paid in full at the time of sale. **We need a minimum commitment of 25 homes to proceed** with our build for the whole neighborhood. **Please respond to our Letter of Intent at www.omsoft.com/avfiberform.** Once this is paid for the property it drops off the bill for all time. **NO money is collected** until your home is up and running with outstanding and reliable fiber optic Internet Access.

Early adopters are awarded by total installation of service into the residence, while late adopters will be charged for the installation of the service conduit from the vault in the street to the side of and into their home, in addition to the infrastructure fee.

Terms: Unrestricted, net neutral data, initial contract term for Internet service matches infrastructure fee payment term. No monthly data caps, 5 free e-mailboxes, symmetric bandwidth (download and upload are equal), free on-site tech support for Internet Access, privacy (no injected ads, no resale of browsing history.) No offshore or AI support, no aggressive marketing.

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, You Tube TV, DirecTV Now, Netflix, Hulu, Amazon Prime. Free HD Antenna available to the first 25 homes to sign contracts to take the service.

Benefits to Aggie Village Residents of Fiber Optic Internet Access Project

Omsoft is 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 on your street and increase your home's resale value at the same time! 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 25 homes to sign our contract from the Aggie Village neighborhood, who want to support a local business while receiving outstanding and highly reliable Internet infrastructure. The initial residential contract term for Internet service can be between 1 and 84 months and thereafter is offered month to month.

PRICE STABILITY/BETTER SPEEDS OVER TIME - Omsoft will install 10 Gbps (10000 Mbps) Fiber Optic circuits to homeowners taking the service, and initially offer 500, 1000, and 2000 Mbps symmetric speed tiers. After the infrastructure fee is paid, Internet access rates for these tiers will begin at \$59.95 monthly and will not increase in price for a minimum of three years. As Omsoft and its construction partner build more neighborhoods with OmFiber and we can reach better economies of scale, customers of this project could see increases to their speeds at no additional monthly fee. Threshold goal would be 500 homes served, to see a doubling of speed for all service plans below.

BELOW GRADE ACTIVE ETHERNET DESIGN – Om Networks has designed, and its construction company partner will build, the safest most reliable fiber optic design in your neighborhood. One where all the cable will be buried underground in 2" HDPE conduit, with one strand of fiber cable dedicated to each home or side of the duplex. Each address receives a dedicated 10 Gbps Fiber Optic port on the switch with its own pair of lasers, minimizing issues and creating the most secure network environment.

A below grade buried outside conduit plant design protects the entire system. It minimizes exposure to the environment, and external potential harms and accidents. The Ethernet design allows us to upgrade the fiber optic lasers as bandwidth uses grow at a minimal cost. It requires no new cabling, just replacing the laser equipment at either end for a hassle free cost minimal upgrade through readily available optics that are manufactured now.

SUPERIOR INFRASTRUCTURE – Fiber optic cable is the globe-spanning backbone of the Internet and is the cable infrastructure that connects all the data centers, campuses, government buildings and cell towers, making the Internet as we know it possible. It uses light to deliver Internet access and so is not susceptible to a whole host of maintenance issues that can plague current, Coax Cable, or fixed WiFi solutions. Due to using light instead of RF/electricity we get very high reliability, 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 Aggie Village neighborhood with future proof fiber to the home. Your leadership on this issue is deeply appreciated and necessary. Fiber is the best technology has to offer for Internet Access. This will be a big win for our community as well with more locally owned and operated infrastructure. Please visit www.omsoft.com/avfiber for contract and signup information, respond to the Letter of Intent at www.omsoft.com/avfiberform, 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 much 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 or 6 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.” The \$6,000 Infrastructure Fee can be considered a capital improvement to your home, subject to a 30-year depreciation schedule, and its resale price can be increased accordingly.

How long will this take?

Once we get to 25 homes that have signed up to take Internet access, we will begin our final design, build, and install of the outside plant conduit, vaults, and handholds, in the rights of way in the neighborhood. We then use 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 26-39 weeks. We anticipate the build will be complete within 8-12 months of securing the minimum number of commitments from neighborhood residents.

Monthly Internet Fee and Capital Improvement for Initial Contract Term

Speed Down/Up (Mbps)	Price	Months Contract	Monthly Capital Improvement	Monthly Internet Access Fee	Total Over Contract
7 YR					
500/500	\$ 74.95	84	\$ 71.43	\$ 3.52	\$ 6,295.80
1000/1000	\$ 79.95	84	\$ 71.43	\$ 8.52	\$ 6,715.80
2000/2000	\$ 85.55	84	\$ 71.43	\$ 14.12	\$ 7,186.20
6 YR					
500/500	\$ 87.55	72	\$ 83.33	\$ 4.22	\$ 6,303.60
1000/1000	\$ 92.95	72	\$ 83.33	\$ 9.62	\$ 6,692.40
2000/2000	\$ 99.95	72	\$ 83.33	\$ 16.62	\$ 7,196.40
5 YR					
500/500	\$ 104.95	60	\$ 100.00	\$ 4.95	\$ 6,297.00
1000/1000	\$ 111.95	60	\$ 100.00	\$ 11.95	\$ 6,717.00
2000/2000	\$ 119.95	60	\$ 100.00	\$ 19.95	\$ 7,197.00
4 YR					
500/500	\$ 130.95	48	\$ 125.00	\$ 5.95	\$ 6,285.60
1000/1000	\$ 139.95	48	\$ 125.00	\$ 14.95	\$ 6,717.60
2000/2000	\$ 149.95	48	\$ 125.00	\$ 24.95	\$ 7,197.60
3 YR					
500/500	\$ 172.95	36	\$ 166.67	\$ 6.28	\$ 6,226.20
1000/1000	\$ 182.95	36	\$ 166.67	\$ 16.28	\$ 6,586.20
2000/2000	\$ 192.95	36	\$ 166.67	\$ 26.28	\$ 6,946.20
1 MO*					
2000/2000	\$ 6,000.00	1	\$ 6,000.00	\$ 1.99	\$ 6,095.52
* Paying Infrastructure Fee all at once entitles home to 48 months of Internet access at \$1.99/mo					
Total Infrastructure Fee			\$ 6,000.00		
OPTIONAL EXTENSION**					
500/500	\$ 4.95	12 - 48		\$ 4.95	
1000/1000	\$ 9.95	12 - 48		\$ 9.95	
2000/2000	\$ 14.95	12 - 48		\$ 14.95	
** One contract extension available for terms shorter than 84 months. Extension duration equal to 84 months - initial contract term of subsidized rate months					
MONTH TO MONTH***					
500/500	\$ 59.95	0	\$ -	\$ 59.95	
1000/1000	\$ 79.95	0	\$ -	\$ 79.95	
2000/2000	\$ 95.95	0	\$ -	\$ 95.95	
*** Monthly rate after Infrastructure Fee is paid, no contractual obligations					