Aggie Village Proposed FiberOptic 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 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/avfiber 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 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. **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. Since this is such a small development, in order to help us recover the installation costs and kep the Internet Access costs competitive, we are charging a limited time installation fee of $27.95 per month over the first 36 months of service per property. 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.

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	$89.95	16 HD or 5 - 4K streams, 33 Video Chats
OmFiber Plus	300 Mbps	$109.95	48 HD or 15 - 4K streams, 10GB file in 5 mins
OmFiber Full	500 Mbps	$129.95	25 - 4K streams, 10GB file in 3 mins
OmFiber Premium	1000 Mbps	$159.95	50 – 4K streams, 10 GB file in 1 min

Terms: Unrestricted, net neutral data, initial contract term for Internet service is 3 years. 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, You Tube TV, DirecTV Now, Netfix, 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. 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 and join from the Aggie Village neighborhood, who want outstanding and highly reliable Internet infrastructure. The initial residential contract term for Internet service will be 36 months, to match the payment of a small installation fee, and thereafter be month to month.

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 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 port on the Fiber switch with its own pair of lasers minimizing issues and creating a more secure network environment.

A below grade buried outside conduit plant design protects the entire system and reduces exposure to the environment, and external potential harms and accidents. The Active 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.

Now we are bringing this advanced infrastructure into your neighborhood to the home. It uses light to deliver Internet access and so is not susceptible to a whole host of maintenance issues that can plague current DSL or Cable 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 Aggie Village neighborhood with future proof fiber to the home. Your leadership on this issue is deeply appreciated and necessary. Fiber cable as the backbone of the Internet is the best technology has to offer for Internet Access. This will be a big win for our company as well, as we build upon this neighborhood's success into the future. 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 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 25 homes that have signed up to take the Internet access, 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 8-12 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.