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North Davis Meadows Proposed Fiber Optic Internet Service Plans and Terms

Om Networks, aka Omsoft, is inviting all residents of the North Davis Meadows neighborhood to join the installation of a fast, reliable, and affordable, fiber optic Internet project. This investment will serve the Phone, Internet, and TV needs of the neighborhood for the decades to come, with reliable, consistent, problem free Internet access.

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.

Omsoft has a trusted brand, we respect privacy, and have operated in a professional and consistent way in the Davis community for over 20 years. The North Davis Meadows neighborhood is being invited to invest in a modern day communications infrastructure that will provide reliable Internet capacity that operates consistently, day and night. Should this effort progress, there will be a typical monthly Internet Access fee for service, as well as a limited term infrastructure fee to finance the construction investment to provide the North Davis Meadows, world-class, modern, communications infrastructure. Once your properties' pro rata share of the infrastructure fee is paid, which will be split equally over all properties of North Davis Meadows, that fee will forever drop off your account. Early adopters are awarded by interest free infrastructure payments, and total installation of service into the residence, while late adopters will be charged their pro rata fee plus interest, as well as paying for trenching costs to get the fiber from the street drop into the building.

Proposed OmFiber Internet Access service plans are as follows:

Plan	Speed	Setup	Monthly	Term	Supports
Basic OmFiber	25/25 Mbps	\$100	\$69.95	12m	4 HD, 90 min HD movie in 2 min
Plus OmFiber	50/50 Mbps	\$100	\$84.95	12m	8 HD streams, 90 min HD movie in 1 min
Full OmFiber	100+/100+ Mbps	\$100	\$109.95	12m	15+ HD steams, 90 min HD movie in 1 min

Terms: Unrestricted, net neutral data usage, initial contract term is equal to infrastructure payment term, **no monthly data caps**, 5 free e-mailboxes, symmetric bandwidth, free on site tech support for Internet Access, privacy (no injected ads, no resale of browsing history.) Omsoft will double and treble speeds on all plans at no additional cost as it adds more customers to the North Davis Meadows fiber node. Once we hit 100 users we will double the speed at your residence at no additional cost, and once we hit 200 users, it will triple. Full OmFiber product tier, will allow users to burst to substantially higher speeds than 100Mbps as the capacity is available in the Omsoft Network. **INFRASTRUCTURE INSTALLATION FEES ON SPREADSHEET BELOW.**

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, Netflix Hulu, Amazon Prime. And Playstation Vue, service bundling available on request with single bill coming from Om Networks.

Benefits to North Davis Meadows 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 community effort to bring much better Internet connections to everyone. This is an investment in your neighborhood that will bring increased productivity, Internet reliability, higher property values, and will save time and energy. We need 60 homes to join from the North Davis Meadows neighborhood to make this viable and begin the build. The **infrastructure cost** to build the entire neighborhood is \$640,000, and will be divided evenly, on a pro-rata share over all the homes and businesses within the neighborhood. The Davis Municipal Golf Course, to represent their increased usage and business designation, will count as 3 residences, making a total of 98 "residences" in North Davis Meadows. Omsoft will provide interest free financing to early adopters, and 3, 4, 5, or 6 year infrastructure payment plans. The initial residential contract term for Internet service will match the selected infrastructure payback time of 36, 48, 60, or 72 months.

PRICE STABILITY/BETTER SPEEDS OVER TIME- Omsoft will initially offer 25/25, 50/50, and 100/100 Mbps speed tiers. The Internet access rates for these tiers will begin at \$69.95 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 are able to reach better economies of scale, residents of this project will see increases to their speeds at no additional monthly fee. Threshold goals would be 100 homes served, to see a doubling of speed for all service plans; and 200 homes served to get another doubling of speed for all service plans.

INTEREST FREE INFRASTRUCTURE PAYMENTS - To pay for the cost of installing the fiber optic system there is a monthly infrastructure surcharge per home. A monthly surcharge 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 6 **years interest free**, to pay back their homes' pro rata share, to build the OmFiber network in North Davis Meadows. The amount of infrastructure payments will vary on a monthly basis, decreasing only, depending on the number of residences paying for the infrastructure until all 98 are on board.

After all monthly infrastructure payments are completed for your homes' share of the 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 or the neighborhood infrastructure cost, with Interest, and construction fee to take the fiber from the street to the home. Early Adopter residents will see their infrastructure cost drop proportionally, and could even see discounts to their monthly Internet Access bill, if their home has already paid the infrastructure charge. See the spreadsheet included with this proposal for specific monthly infrastructure rates based on the number of homes taking the service.

INVEST IN MORE FIBER DEPLOYMENTS – Omsoft and its Yolo county based construction partner recognize the large number of areas in Yolo County that have little or poor options for high quality Internet service. We are looking to leadership from your neighborhood to start much needed fiber deployments in our County. Upon

completion of this project, we will invite you to invest in our future deployments in the area. We will use the WeFunder platform, working with the Davis Funding Club, and offer stable revenue sharing opportunities to North Davis Meadows residents on future Fiber Optic projects. We are all looking to diversify into safe investments. Everyone needs Internet Access, you can help move Yolo county from Megabits speeds to Gigabits, realize a great return, and get us quickly to 1000 homes, and faster service to you!

DAVISGIG NETWORK CONNECTION - Omsoft will interconnect this neighborhood fiber network with any forthcoming City of Davis, Open Access DavisGIG Fiber Optic network. Fiber Optic within city limits is currently under deliberation by the Broadband Advisory Task Force on behalf of City Council. This will allow residents access to all the benefits the planned City network will provide, including fast, fiber-based, local access to the UCD, DJUSD, and City network facilities. Should this come to pass you will be able to purchase additional services that run on the fiber, including, increased TV, data services, and ISP provider selection with robust market competition. As well as fast access to Google, Netflix, Amazon, and other Content provider cache systems located that DavisGIG Network Operations Center.

IN SUMMARY - Please support this community effort to provide the North Davis Meadows neighborhood with future proof fiber to the home. Your leadership on this issue is deeply appreciated and necessary. Fiber 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 contact <u>sales@omsoft.com</u> should you have any comments or questions.

Fiber Optic Internet FAQ

What is Fiber Optic?

Fiber optic cable is made up of thin strands of glass that carry information by transmitting pulses of light, usually created by lasers. (Copper/Coax cable, by contrast, carries low-voltage electrical signals.) The pulses are turned on and off very, very quickly. A single fiber can carry multiple streams of information at the same time over different wavelengths, or colors, of light. From "Primer: What Fiber Broadband Can Do For Your Community," Broadband Communities, May 2012

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 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 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.

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 side of the home.

What is the Initial 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 get the fiber trenched from the street drop across their property to a box on the side of their house, and then inside to their equipment as part of the infrastructure fee.

Infrastructure Costs Spreadsheets

Early Adopters

North Davis	s Meadows	5		Over Month			
\$640,000	Ur	nits		36	48	60	72
	100%	97	\$ 6,598	\$ 183.28	\$ 137.46	\$ 109.97	\$ 91.64
	85%	80	\$ 8,000	\$ 222.22	\$ 166.67	\$ 133.33	\$ 111.11
	68%	66	\$ 9,697	\$ 269.36	\$ 202.02	\$ 161.62	\$ 134.68

Committed	66	\$ 9,697	\$ 269.36	\$ 202.02	\$ 161.62	\$ 134.68
	67	\$ 9,552	\$ 265.34	\$ 199.00	\$ 159.20	\$ 132.67
	68	\$ 9,412	\$ 261.44	\$ 196.08	\$ 156.86	\$ 130.72
	69	\$ 9,275	\$ 257.65	\$ 193.24	\$ 154.59	\$ 128.82
	70	\$ 9,143	\$ 253.97	\$ 190.48	\$ 152.38	\$ 126.98
	71	\$ 9,014	\$ 250.39	\$ 187.79	\$ 150.23	\$ 125.20
	72	\$ 8,889	\$ 246.91	\$ 185.19	\$ 148.15	\$ 123.46
	73	\$ 8,767	\$ 243.53	\$ 182.65	\$ 146.12	\$ 121.77
	74	\$ 8,649	\$ 240.24	\$ 180.18	\$ 144.14	\$ 120.12
	75	\$ 8,533	\$ 237.04	\$ 177.78	\$ 142.22	\$ 118.52
	76	\$ 8,421	\$ 233.92	\$ 175.44	\$ 140.35	\$ 116.96
	77	\$ 8,312	\$ 230.88	\$ 173.16	\$ 138.53	\$ 115.44
	78	\$ 8,205	\$ 227.92	\$ 170.94	\$ 136.75	\$ 113.96
	79	\$ 8,101	\$ 225.04	\$ 168.78	\$ 135.02	\$ 112.52
Target Yr1	80	\$ 8,000	\$ 222.22	\$ 166.67	\$ 133.33	\$ 111.11
	81	\$ 7,901	\$ 219.48	\$ 164.61	\$ 131.69	\$ 109.74
	82	\$ 7,805	\$ 216.80	\$ 162.60	\$ 130.08	\$ 108.40
	83	\$ 7,711	\$ 214.19	\$ 160.64	\$ 128.51	\$ 107.10
	84	\$ 7,619	\$ 211.64	\$ 158.73	\$ 126.98	\$ 105.82
	85	\$ 7,529	\$ 209.15	\$ 156.86	\$ 125.49	\$ 104.58
	86	\$ 7,442	\$ 206.72	\$ 155.04	\$ 124.03	\$ 103.36
	87	\$ 7,356	\$ 204.34	\$ 153.26	\$ 122.61	\$ 102.17
	88	\$ 7,273	\$ 202.02	\$ 151.52	\$ 121.21	\$ 101.01
	89	\$ 7,191	\$ 199.75	\$ 149.81	\$ 119.85	\$ 99.88
	90	\$ 7,111	\$ 197.53	\$ 148.15	\$ 118.52	\$ 98.77
	91	\$ 7,033	\$ 195.36	\$ 146.52	\$ 117.22	\$ 97.68
	92	\$ 6,957	\$ 193.24	\$ 144.93	\$ 115.94	\$ 96.62
	93	\$ 6,882	\$ 191.16	\$ 143.37	\$ 114.70	\$ 95.58
	94	\$ 6,809	\$ 189.13	\$ 141.84	\$ 113.48	\$ 94.56
	95	\$ 6,737	\$ 187.13	\$ 140.35	\$ 112.28	\$ 93.57
	96	\$ 6,667	\$ 185.19	\$ 138.89	\$ 111.11	\$ 92.59
All Units	97	\$ 6,598	\$ 183.28	\$ 137.46	\$ 109.97	\$ 91.64

As noted the service payment decreases with the increase of service sign-ons. The addition of the new signons will decrease monthly accounts for all current services. The amount will be dependent upon the payment history and commitment date.

Late Adopters

North Davis Meadows							Over Months					
\$	640,000	ι	Jnits				36		48		60	
		100%	97	\$	6,598	\$	183.28	\$	137.46	\$	109.97	
		85%	80	\$	8,000	\$	222.22	\$	166.67	\$	133.33	
		68%	66	\$	9,697	\$	269.36	\$	202.02	\$	161.62	

Yearly Rate:

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This is the interest rate for those NOT signing within three months of the availability of service.

Current Committed	66	\$ 9,697	\$ 269.36	\$ 202.02	\$ 161.62
Year 1			\$ 282.83	\$ 212.12	\$ 169.70
Year 2			\$ 296.97	\$ 222.73	\$ 178.18
Year 3			\$ 311.82	\$ 233.86	\$ 187.09
Year 4				\$ 245.56	\$ 196.45
Year 5					\$ 206.27
Target Yr1	80	\$ 8,000	\$ 222.22	\$ 166.67	\$ 133.33
Year 1			\$ 233.33	\$ 175.00	\$ 140.00
Year 2			\$ 245.00	\$ 183.75	\$ 147.00
Year 3			\$ 257.25	\$ 192.94	\$ 154.35
Year 4				\$ 202.58	\$ 162.07
Year 5					\$ 170.17
All Committed	97	\$ 6,598	\$ 183.28	\$ 137.46	\$ 109.97
Year 1			\$ 192.44	\$ 144.33	\$ 115.46
Year 2			\$ 202.06	\$ 151.55	\$ 121.24
Year 3			\$ 212.16	\$ 159.12	\$ 127.30
Year 4				\$ 167.08	\$ 133.66
Year 5					\$ 140.35

Above are the rates for those that are not part of the initial deployment period and the rate at the beginning of the year the home joins the fiber network. For instance, a home that starts Year 4 after install and is the 80th home deployed will pay \$162.07 monthly on a 60 month term to cover their portion of infrastructure. Existing users see a drop in their infrastructure payment, or a credit to their Internet Access bill.

Construction costs to trench the fiber into the home also apply.

