



**Appendix F1:
I-Net Needs of Various Davis Groups**

Group	INET Needs	Rational
City of Davis	INET drops at priority sites	Security Basic City Services Delivery of Cable Streaming Services
	INET drops at second tier sites	Community identified need for communication
	At least 6 data strands of fiber throughout all sites	Capacity adequate for Data, Voice, and Video Future needs dependent on emerging technology
	Equipment to connect INET	Streaming community priority dependent on equipment Fiber meaningless without connection Strong connection necessary
	Staff to coordinate INET	Community under coordination Incur specialization in IS Staff
	Capacity for Voice, Data, and Video	Community identified need Improves management of Government Services
	Training of Staff	Technologies increasingly complex Emerging Technologies
	Consultant for designing system	Maximum use of resources Emerging technologies
	Servers, Routers and Connections	Fiber is useless without equipment Emerging Technologies Improves the management of Government
Davis Joint Unified School District	INET drops at priority sites	Security Basic city services Delivery of cable streaming services
	INET drops at second tier sites	Community identified need for communication
	___ line Fiber throughout all sites	Capacity adequate for Data, Voice, and Video Future needs dependent on emerging technology
	Equipment to connect INET	Streaming community priority dependent on equipment Fiber meaningless without connection Strong connection necessary
	Staff to coordinate INET	Community under coordination Incur specialization in IS staff
	Capacity for Voice, Data, and Video	Community identified need Improves management of Government Services
	Training of Staff	Technologies increasingly complex Emerging Technologies
	Consultant for designing system	Maximum use of resources Emerging Technologies
	Drops at sites outside of city limits, within School District	Community priority for service to all District parents
	Connections to Yolo County Department of Education	Improves Education to students Improves management of School District



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Group	INET Needs	Rational
	Servers, Routers and Connections	Fiber is useless without equipment Emerging Technologies Improves the management of Government
UC Davis	Peering	Enables exchange of traffic between the direct connection Improves performance to cable providers, Internet subscribers Lowers costs for both UCD and cable provider
	Remote Classrooms	Increases cost effectiveness Enables more students to attend UC Davis Reduces sprawl
	Connection to City INET	Improves management of Government Improves streaming capability
	Connection to Instant learning streams	Community priorities Increases cost effectiveness of Education Reduces sprawl
	Connections to Staff off campus	Improves management of Government Reduces sprawl
DCN	Joint Planning	Improves cost effectiveness of INET Shares jurisdiction over use of resources Provides accountability in use of INET resources
	Shared Equipment and coordinated use of I-Net	Improves cost effectiveness of INET More diversity of Groups productivity content
Non-Profits	Drops at Priority Sites (Affordable Housing, Safety Net, Rec Projects, Community Meeting Rooms)	Community priority Improves cost-effectiveness of Government Reduces digital divide Redundant system in emergencies
	Training for Staff in use of I-Net	Emergency Technologies Fiber is useless without related systems
	Software and Staff to coordinate Databases	Community priority Emergency Technologies
	Drops at Second Tier Sites (Arts, Cultural, Community Services, etc.)	Community priority



Appendix F2: City of Davis Major Facilities

Site Name	Address	# of Users	Currently Linked via:	Line Speed	Bi-Directional Video
City Hall	23 Russell Blvd	175	Fiber	10/100	Yes
Public Works	1818 5 th St	50	Fiber	10/100	Yes
Parks	1717 5 th St	10	Fiber	10/100	Yes
Police	2600 5 th St	75	Fiber	10/100	Yes
Fire HQ - Station 31	530 5 th St	10	Fiber	10/100	Yes
Fire-Station 32	1315 Arlington Blvd	3	T1	1.5	Yes
Fire Station 33	425 Mace Blvd	3	T1	1.5	Yes
Senior Center	646 A St	6	T1	1.5	Yes
Child Care/IS Training Room	600 A St	12	Network Extender	10	Yes
Veterans Memorial Center & Theater	203 East 14 th St	5	T1	1.5	Yes
Hunt Boyer	604 2 nd St	8	T1	1.5	
Varsity Theatre	616 2 nd St	1	T1	1.5	Yes
SP Depot	840 2 nd St	1	DSL	.124	
Alternative Recreation Building	1001 Anderson Ave	1	DSL	.124	
Teen Center	303 B St	2	DSL	.6	
Arroyo Pool	2000 Shasta Dr	1	Dial-up		
Community Pool	201 G. 14 th St	3	Dial-up		
Manor Pool	1525 Tulip Lane	1	Dial-up		
DCN	1623 5th	---	Fiber	10/100	Yes
Waste Water Plant	County Rd 28-H	12	Wireless	10	
Various City Staff	Yolo, Solano & Sac County	15	DSL	.124	
Various City Staff	Yolo, Solano & Sac County	3	Dial-up		
Historic City Hall	226 F St	0	County T1 Pass through		Yes
Hattie Webber Museum	445 C Street	1	Nothing		Yes



Appendix F3: City of Davis Non-Profit Affiliated Sites

Site	Address	Bi-Directional Video
Sutter Davis Hospital	2000 Sutter Place	Yes
Sutter West Medical Group	2020 Sutter Place	Yes
Communicare/Davis Community Clinic	2040 Sutter Place	Yes
Davis Community Meals		No
Meals on Wheels Program	646 A Street	No
STEAC		No
International House	10 College Park	Yes
Davis Food Co-op	620 G Street	No
Davis Chamber of Commerce	130 G Street	No
DDBA	221 G Street, Ste. 202	No
Yolo Hospice		No
Pine Tree Gardens, Inc.		No
Citizens Who Care, Inc.		No
Solar Community Housing Assn.	2610 Grambling Ct.	No
Suicide Prevention, Domestic Violence Ctr	927 Main Street	No
Davis Community Network	1623-5 th Street	Yes
St. Martin's Episcopal Church	640 Hawthorne Lane	No
Davis Athletic Club	1809 Picasso Avenue	No
Davis Community Church	412 C Street	No
AYSO soccer group		Yes
DWR	2727-2 nd Street	Yes
Hattie Webber Museum	445 C Street	Yes
Davis Art Center	1919 F Street	
Varsity Theater	616 2 nd Street	Yes
Veteran's Memorial Center Theater	203 E. 14 th Street	Yes
Kaiser Davis	1955 Cowell Blvd	No
Twin Pines	3333 F Street	No
Owendale	430 F Street	No
Walnut Terrace	1490 Drew, Ste 160	No
Pacifico	1752 Drew	No
Olympic Cottages	1707 Olympic Dr.	No
Sterling Court	803, 805, 807, 809-10 th St.	No
Rosa Parks Townhouses	1205 Fifth St.	No
Sojourner Truth Gardens	1220 Fifth St.	No
Wildhorse Family Apartments	1800 Moore Drive	No
Windmere II	3100 Fifth Street	No
Windmere Apartments	3100 Fifth Street	No
Tuscany Villas & Villa Calabria	2526 & 2537 E. 8 th St.	No
Heather Glen	2324 Shasta Drive	No
Rosewood Park & Willow Glen	616 Ohlone St & 310 Becerra Way	No
Fox Creek Apartments	1515 Valdora	No
Olive Court	1414 Olive Drive	No
Explorit Science Center	3141 Fifth Street	Yes
Natsoulas Art Gallery	521 1 st Street	
Mondavi Center for the Performing Arts		Yes
Pence Gallery	212 D Street	



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Appendix F4:
Davis Joint Unified School District I-Net Sites

Site	Address	# of Users	Currently Linked via:	Line Speed	Bi-Directional Video
Birch Lane Elementary	1600 Birch Lane	350	T-1		Possible at slow speeds
Cesar Chavez Elementary	1221 Anderson Road	210	T-1		Possible at slow speeds
Fairfield Elementary	26960 County Rd. #96	30	T-1		Possible at slow speeds
North Davis Elementary	555 E. 14 th Street	265	T-1		Possible at slow speeds
Pioneer Elementary	5215 Hamel Street	250	T-1		Possible at slow speeds
Robert E. Willett Elementary	1207 Sycamore Lane	300	T-1		Possible at slow speeds
Emerson Jr. High	2121 Calaveras Avenue	472	T-1		Possible at slow speeds
Davis Sr. High	315 W. 14 th Street	800	2 (T-1 lines)		Possible at slow speeds
Davis School for Independent Study	526 B Street	34	T-1		Possible at slow speeds
Marguerite Montgomery Elementary	1441 Danbury Street	215	T-1		Possible at slow speeds
Patwin Elementary	2222 Shasta Drive	250	T-1		Possible at slow speeds
Valley Oak Elementary	1400 E. 8 th Street	320	T-1		Possible at slow speeds
Holmes Jr. High	1220 Drexel Drive	550	T-1		Possible at slow speeds
Martin Luther King High	635 B Street	40	T-1		Possible at slow speeds
Operations Yard	1919 5 th Street	25	T-1		Possible at slow speeds
District Office	526 B Street	60	ATM-DS3		Yes
New Junior High (unnamed, currently under construction)	East Covell Blvd (East of Alhambra Dr)	n/a	n/a		n/a
Include all new schools contiguous to city during franchise agreement.					



Appendix F5: All City of Davis Facilities

Need to be linked?	LOCATION NAME	ADDRESS	DESCRIPTION
N	"N" Street Mini Park	567 "N" Street	
N	Arroyo Park	2000 Shasta Dr.	Center Storage shed, temporary restrooms
N	Aspen Greenbelt	2480X Bryce	Adjacent to Lassen & Bryce, West Davis
N	Cedar Park	626 "K" Street	
N	Central Park	Fifth & "B" Street	Restroom (613 sq.ft), Shade Structure (10,232 sq.ft.) -
Y	Chestnut Park	1020 Chestnut Lane	Roundhouse/Restroom Bldg.
N	Chestnut Park	1020 Chestnut Lane	Maintenance Shed
N	Civic Center Park	"B" Street	bleachers, backstop, lighted ball park
Y	Community Park	1405 "F" Street	Swimming Pool Complex, Tennis Courts, play apparatus, maintenance shed, Water Well #11, Bath House
N	Community Park	1405 "F" Street	Restrooms
N	Community Park	1405 "F" Street	Restrooms
Y	Community Park	1405 "F" Street	Snack Bar
N	Community Park	1405 "F" Street	Pool Changing Room
Y	Community Park	1405 "F" Street	Maintenance Building, Includes Well #11
N	Community Park	1405 "F" Street	Solar Structure, Panels
Y	Corporation Yard Annex	1818 Fifth Street	Fleet Services - Building C
Y	Corporation Yard Annex	1818 Fifth Street	Administration/Storage - Building A,
Y	Corporation Yard Annex	1818 Fifth Street	Stores Services - Building B
Y	Corporation Yard Annex	1818 Fifth Street	Pole Barn
Y	Covell City Park & Greenbelt	300 Del Oro Ave.	Restroom, Building/Maintenance
Y	Covell Greenbelt	2205 Anza Ave	Maintenance Shed, Water Well #17
Y	Covell Park Drainage Pump	Road 102	ponds, pump
Y	Davis City Gymnasium	23 Russell Blvd.	
Y	Davis City Hall	23 Russell Blvd.	Trailer on west end of bldg.
Y	Davis City Pool	23 Russell Blvd.	Large swimming pool, small swimming pool
Y	Corporation Yard	1717 Fifth Street	Building D, Electrical and Sign Shop
Y	Corporation Yard	1717 Fifth Street	Building H, water meter shed, Includes Well #14
Y	Corporation Yard	1717 Fifth Street	Building E, Public Works office yard
Y	Corporation Yard	1717 Fifth Street	Building N, Central Equipment Maintenance
Y	Corporation Yard	1717 Fifth Street	Fuel facility
Y	Corporation Yard	1717 Fifth Street	Parks/Equipment Trailer BLDG. L
Y	Corporation Yard	1717 Fifth Street	Building I & J - storage sheds (police/park)
Y	Corporation Yard	1717 Fifth Street	Storage & Office BLDG. B
Y	Corporation Yard	1717 Fifth Street	Building G, paint booth
Y	Corporation Yard	1818 Fifth Street	Building K, Office/Warehouse, Parks and storage
Y	Corporation Yard	1717 Fifth Street	Building J, Carport



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Need to be linked?	LOCATION NAME	ADDRESS	DESCRIPTION
Y	Corporation Yard	1717 Fifth Street	Public Works Trailer (Annex) BLDG. F
Y	Corporation Yard	1717 Fifth Street	Building I, Pump House, Water Well number 14
Y	Corporation Yard	1717 Fifth Street	Building M - Building Maintenance/Parks Shop Building
Y	Davis Council Chambers	23 Russell Blvd.	
Y	Davis Office Building	600 "A" Street	City Leasing room - County Owned Building, Community room/ PC Training room/ child care, alarm system, furniture
Y	Davis Police Station	226 "F" Street	
Y	Drainage Pump Station	Evergreen Rd.	
Y	Drainage Pump Station - El Macero	Highway 80 and Levee Bypass	
Y	Drainage Pump Station - Sutter Davis	Road 99D	
Y	Drainage Pump Station No. 3	"H" Street	
Y	Drainage Pump Station No. 4	Road 32	Ponds, steel platform, pumps
N	FINE ARTS/ Plaza Fence	"G" Street Plaza	
N	FINE ARTS/ Second Street	702 Second Street	
Y	Fire Station #32	1315 Arlington	
Y	Fire Station #33	425 Mace Blvd.	
Y	Fire Station Headquarters #31	530 Fifth Street	
N	Hacienda Park	809 Hacienda Ave.	
Y	Hattie Webber Museum	"C" & Fifth Streets	Hattie Webber - Central Park
Y	Hunt-Boyer Building	604 Second St.	
N	Hunt-Boyer Building	604 Second St.	Water Tower pump house
N	Inter-Modal Facility	826 2nd Street	
N	La Playa Park	La Playa Drive	play apparatus
Y	Little League Baseball Park	End of "H" Street	Snack Bar/Restrooms/Office/Bleachers
Y	Little League Baseball Park	End of "H" Street	Snack Bar Building/Announcer's Booth
N	Mace Ranch Park	Loyola Dr.	playground apparatus, benches, bike path
N	Municipal Golf Course	Hwy 113 & Co. Rd. 29	Snack Bar Building
N	Municipal Golf Course	Hwy 113 & Co. Rd. 29	Pro Shop Building
N	Municipal Golf Course	Hwy 113 & Co. Rd. 29	Maintenance Building Complex, Irrigation Well
N	Municipal Golf Course	Hwy 113 & Co. Rd. 29	Restroom Building
Y	Northstar Park	3434 Anderson Rd.	Restroom building, play apparatus, athletic field, maintenance shed, lighted bike path
N	Oak Grove Park	1900 Donner Ave.	play apparatus
N	Oxford Circle Park	505 Oxford Circle	Play apparatus, BBQ picnic area extension
Y	Park Maintenance Shed	3504 Cowell Blvd.	
Y	Parking Structure	1st & "F" Street	with elevator
Y	Pence Gallery	212 "D" Street	



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Need to be linked?	LOCATION NAME	ADDRESS	DESCRIPTION
N	Pioneer Park	5035 Hamel St.	Restroom
N	Playfields Park	2500 Research Park/Cowell	Play area Canopy
Y	Playfields Park	2500 Research Park/Cowell	meeting room
Y	Public Works Trailer #2	1717 Fifth Street	Wastewater (Scotsman), leased BLDG. G
Y	Public Works Trailer #3	1717 Fifth Street	Engineering/Inspection (FDI)
Y	Public Works Trailer #4	1717 Fifth Street	Water/Transportation, Building C
N	Putah Creek Park	El Campo Blvd.	play area
N	Redwood Park	1001 Anderson Rd.	Restroom, Play apparatus
Y	Redwood Park	1001 Anderson Ave	Alternate Rec. Building
Y	Richards Blvd. Sump Pump	Richards Blvd. Underpass	
N	Rosecreek Greenbelt	2600X Concord	play area, picnic area, pathways
N	Senda Nueva Greenbelt	2600 Quail St.	
Y	Senior Citizens Center	646 "A" Street	
N	Sewage Treatment Complex	Co. Rd. 28-H	Chlorinating Station Building
N	Sewage Treatment Complex	Co. Rd. 28-H	Generator Building, 75KW cogenerator/300K standby
Y	Sewage Treatment Complex	Co. Rd. 28-H	Office/Laboratory Bldg., yard, basement
N	Sewage Treatment Complex	Co. Rd. 28-H	Control/Pump/Motor Room, equipment gallery
N	Sewage Treatment Complex	Co. Rd. 28-H	New Chlorination Point
N	Sewage Treatment Complex	Co. Rd. 28-H	Digester
N	Sewage Treatment Complex	Co. Rd. 28-H	170 acres improved & equipment metal sheds
Y	Sewer Lift Station	1812 Manzanita	
Y	Sewer Lift Station	5454 Cowell	
Y	Sewer Lift Station #1	44501 So. El Macero Dr.	
Y	Sewer Lift Station #4	1717 Fifth Street	corporation yard
Y	Sewer Lift Station - Aggie Village	First and Richards	
Y	Sewer Lift Station - Northstar	3434 Anderson Rd.	
Y	Sewer Treatment Maintenance Bldg.	Co. Rd. 28-H	
N	Skateboard Facility	1405 "F" Street	
Y	Slide Hill Park	1520 Tulip Lane	Equipment Building, Swimming Pool Complex,
N	Slide Hill Park	1520 Tulip Lane	
N	Slide Hill Park	1520 Tulip Lane	Restrooms/Changing, Manor Pool
N	Sycamore Park	1313 Sycamore Ln.	play apparatus
Y	Teen Center	Corner of B & 3rd St.	
Y	Theater Building	201 East 14th Street	



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Need to be linked?	LOCATION NAME	ADDRESS	DESCRIPTION
Y	Tower Building	826 2nd Street	switching system
?	Transitional Housing Site	510 Fifth Street	
N	University Village Greenbelt	Braddock & Bliss	
Y	Varsity Theater	616 Second St.	
Y	Veteran's Memorial Center	203 East 14th Street	Office/Multi-Purpose Building,
N	Village Park & Greenbelt	Arnold & Concord St.	
N	Walnut Park	2250 Barony	temporary bathrooms, playground apparatus
Y	Water Storage Tank No. 2	530 W. Eighth Street	Water tank, elevated tank
Y	Waterwell #11	1405 "F" St.	
Y	Waterwell #14	530 "L" St.	
Y	Waterwell #28	2101 Glacier Dr.	
Y	Waterwell #29	Alhambra Dr.	
Y	Well No. 1	615 "E" Street	no building
Y	Well No. 12	921 Sycamore Ln.	
Y	Well No. 13	1212 "L" Street	
Y	Well No. 15	1812 Manzanita	Sewer Lift #3 also, no building
Y	Well No. 18	2901 Russell Blvd.	.04 AC
Y	Well No. 19	2857 Catalina Dr.	Covell Greenbelt
Y	Well No. 20	2300 Evenstar Ln.	No building
Y	Well No. 21	5050 Chiles Rd.	
Y	Well No. 22	1414 Tulip Lane	
Y	Well No. 23	527 "B" Street	
Y	Well No. 24	1600 Olive Dr.	
Y	Well No. 25	1188 Arlington Blvd.	
Y	Well No. 26	2850 Chiles Rd.	
Y	Well No. 27	3030 Sycamore Lane	no building
Y	Well No. 7	810 Eleventh St.	
Y	West Manor Park	Portage Bay off Lake	
Y	Westwood Park	900 Barkley St.	Restroom, Play apparatus, Booster Irrigation, pump room
Y	Westwood/Stonegate Drainage	Road 31	Ponds, pumps, drain lines
N	Whaleback Park	1101 Marina Circle	play apparatus
N	Willow Creek Park	Cowell Blvd.	play area/cove/hardcourt area, play apparatus
N	Willowcreek Greenbelt	3595 Lillard Drive	play area, benches



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APPENDIX

Attachment G-1

Kramer.Firm, Inc. Report on Condition of Cable System In Davis: This report is not included in the draft, as it is long and graphically complicated.

**The report is available at the office of the
City Clerk, 23 Russell Blvd., Davis, CA 95616**