

INITIAL STUDY / ENVIRONMENTAL CHECKLIST

1. **Project Title:** Metromedia Fiber Network Services' Application to

Modify Its CPCN for the San Francisco Bay Area and

Los Angeles Basin Networks

2. Lead agency name and address: California Public Utilities Commission

505 Van Ness Avenue, Fourth Floor San Francisco, California 94102

3. Contact person and phone number: John Boccio

California Public Utilities Commission 505 Van Ness Avenue, Fourth Floor San Francisco, California 94102

4. Project location: San Francisco and Los Angeles metropolitan areas.

5. Project sponsor's name and address: Metromedia Fiber Network Services, Inc.

One N. Lexington Avenue, Fourth Floor

White Plains, NY 10601-1722

6. General plan designation: Not applicable.

7. Zoning: Not applicable.

8. Description of project: Installation of conduit for fiber optic cable along

multiple routes and at selected locations, to create fiber optic networks to serve the California metropolitan areas of the San Francisco Bay Area and the Los Angeles Basin. See the Proponent's Environmental Assessment

for details.

9. Surrounding land uses and setting: Installation of conduit for fiber optic cable along

multiple routes and at selected locations in the California metropolitan areas of the San Francisco Bay Area and

the Los Angeles Basin. See the Proponent's Environmental Assessment for details.

10. Other public agencies whose

approval is required:

Public agencies whose approvals are required are listed

in the Proponent's Environmental Assessment.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

\boxtimes A	esthetics		Agriculture Resor	ırces	\boxtimes	Air Quality
В	iological Resources	\boxtimes	Cultural Resource	es	\boxtimes	Geology / Soils
⊠ н	lazards & Hazardous Materials	\boxtimes	Hydrology / Wate	er Quality	\boxtimes	Land Use / Planning
\square N	fineral Resources	\boxtimes	Noise			Population / Housing
□ P	ublic Services	\boxtimes	Recreation		\boxtimes	Transportation / Traffic
⊠ U	Itilities / Service Systems	\boxtimes	Mandatory Findin	gs of Significanc	e	
DET	ERMINATION: (To be con	nple	ted by lead agenc	v)		
	e basis of this initial evaluation:		sea of read agenc	3)		
	I find that the proposed project NEGATIVE DECLARATION			significant effect	on t	he environment, and a
	I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.					
	I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.					
	I find that the proposed project may have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.					
	I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.					
Signa	ture			Date		
Printe	ed Name			For		

ENVIRONMENTAL IMPACTS:

			Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No <u>Impac</u>
I.	AF	ESTHETICS Would the project:				
	a)	Have a substantial adverse effect on a scenic vista?			\boxtimes	
	b)	Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?		\boxtimes		
	c)	Substantially degrade the existing visual character or quality of the site and its surroundings?		\boxtimes		
	d)	Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?				\boxtimes
II.		GRICULTURE RESOURCES: Would the oject:				
	a)	Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?				\boxtimes
	b)	Conflict with existing zoning for agricultural use, or a Williamson Act contract?				\boxtimes
	c)	Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?				\boxtimes
III.	ΑI	R QUALITY: Would the project:				
	a)	Conflict with or obstruct implementation of the applicable Air Quality Attainment Plan?		\boxtimes		
	b)	Violate any air quality standard or contribute to an existing or projected air quality violation?		\boxtimes		

			Potentially Significant <u>Imp</u> act	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No <u>Impact</u>
III.	ΑI	R QUALITY (cont.):				
	c)	Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?		\boxtimes		
	d)	Expose sensitive receptors to substantial pollutant concentrations?		\boxtimes		
	e)	Create objectionable odors affecting a substantial number of people?				\boxtimes
IV.		OLOGICAL RESOURCES Would the oject:				
	a)	Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special- status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?		\boxtimes		
	b)	Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?		\boxtimes		
	c)	Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?		\boxtimes		
	d)	Interfere substantially with the movement of any native resident or migratory fish or wildlife corridors, or impede the use of native wildlife nursery sites?				\boxtimes

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IV.	BI	OLOGICAL RESOURCES (cont.):				
	e)	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?			\boxtimes	
	f)	Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Conservation Community Plan, or other approved local, regional, or state habitat conservation plan?				\boxtimes
V.	CU	JLTURAL RESOURCES Would the project:				
	a)	Cause a substantial adverse change in the significance of a historical resource?		\boxtimes		
	b)	Cause a substantial adverse change in the significance of a unique archaeological resources (i.e., an artifact, object, or site about which it can be clearly demonstrated that, without merely adding to the current body of knowledge, there is a high probability that it contains information needed to answer important scientific research questions, has a special and particular quality such as being the oldest or best available example of its type, or is directly associated with a scientifically recognized important prehistoric or historic event or person)?				\boxtimes
	c)	Directly or indirectly destroy a unique	_	_		_
	ŕ	paleontological resource or site or unique geologic feature?		\boxtimes		
	d)	Disturb any human remains, including those interred outside of formal cemeteries?		\boxtimes		
VI.	GF	EOLOGY AND SOILS Would the project:				
	a)	Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				

				Potentially Significant <u>Impact</u>	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No <u>Impact</u>
VI.	GE	EOL	OGY AND SOILS (cont.):				
		i)	Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.			\boxtimes	
		ii)	Strong seismic ground shaking?			\boxtimes	
		iii)	Seismic-related ground failure, including liquefaction?			\boxtimes	
		iv)	Landslides?			\boxtimes	
	b)		ult in substantial soil erosion or the loss of soil?			\boxtimes	
	c)	wou and late	located on strata or soil that is unstable, or that ald become unstable as a result of the project, potentially result in on- or off-site landslide, ral spreading, subsidence, liquefaction, or apse?			\boxtimes	
	d)	Tab	located on expansive soil, as defined in le 18-1-B of the Uniform Building Code, ating substantial risks to life or property?			\boxtimes	
	e)	use disp	ve soils incapable of adequately supporting the of septic tanks or alternative wastewater posal systems where sewers are not available the disposal of wastewater?				\boxtimes
VII.			RDS AND HAZARDOUS MATERIALS the project:				
	a)	env	ate a significant hazard to the public or the ironment through the routine transport, use, or bosal of hazardous materials?			\boxtimes	
	b)	env and	ate a significant hazard to the public or the ironment through reasonably foreseeable upset accident conditions involving the release of ardous materials into the environment?		\boxtimes		

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c)	Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?			\boxtimes	
d)	Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?		\boxtimes		
e)	For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?				\boxtimes
f)	for a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?				\boxtimes
g)	Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?			\boxtimes	
h)	Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?				\boxtimes
a)	Violate any water quality standards or waste discharge requirements?			\boxtimes	
	(cc c) d) d) e) f) h) h	acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school? d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment? e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area? f) for a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area? g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan? h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands? HYDROLOGY AND WATER QUALITY Would the project: a) Violate any water quality standards or waste	HAZARDS AND HAZARDOUS MATERIALS (cont.): c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school? d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment? e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area? f) for a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area? g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan? h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands? 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VIII. H	HYDROLOGY AND WATER QUALITY (cont.):				
b	Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there should be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?			\boxtimes	
c)	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion of siltation on- or off-site?			\boxtimes	
ď	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off- site?			\boxtimes	
e)	Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems?			\boxtimes	
f)	Otherwise substantially degrade water quality?			\boxtimes	
g	Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?				\boxtimes
h)	Place within a 100-year flood hazard area structures which would impede or redirect flood flows?			\boxtimes	
i)	Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?				\boxtimes
j)	Inundation of seiche, tsunami, or mudflow?				\boxtimes

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IX.		AND USE AND PLANNING Would the oject:				
	a)	Physically divide an established community?				\boxtimes
	b)	Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?			\boxtimes	
	c)	Conflict with any applicable habitat conservation plan or natural communities conservation plan?				\boxtimes
;	M	INERAL RESOURCES Would the project:				
	a)	Result in the loss of availability of a known mineral resource classified MRZ-2 by the State Geologist that would be of value to the region and the residents of the state?				\boxtimes
	b)	Result in the loss of availability of a locally- important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?				\boxtimes
XI.	NO	DISE Would the project result in:				
	a)	Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?		\boxtimes		
	b)	Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?				
	c)	A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?		\boxtimes		
	d)	A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?				

X /T	NO		Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No <u>Impact</u>
XI.		ISE (cont.):				
	e)	For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport of public use airport, would the project expose people residing or working in the project area to excessive noise levels?				\boxtimes
	f)	For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?				\boxtimes
XII.		OPULATION AND HOUSING Would the oject:				
	a)	Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?				\boxtimes
	b)	Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?				\boxtimes
	c)	Displace substantial numbers of people necessitating the construction of replacement housing elsewhere?				\boxtimes
XII	I. PU	BLIC SERVICES Would the project:				
	a)	Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:				
		Fire protection?				\boxtimes
		Police protection?				\boxtimes
		Schools?				\boxtimes
		Parks?				\boxtimes
		Other public facilities?				\boxtimes

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XIV.	RE	ECREATION				
	a)	Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?				\boxtimes
	b)	Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?				\boxtimes
XV.		ANSPORTATION / TRAFFIC Would the oject:				
	a)	Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume-to-capacity ratio on roads, or congestion at intersections?		\boxtimes		
	b)	Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?			\boxtimes	
	c)	Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?				\boxtimes
	d)	Substantially increase hazards to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?		\boxtimes		
	e)	Result in inadequate emergency access?		\boxtimes		
	f)	Result in inadequate parking capacity?		\boxtimes		
	g)	Conflict with adopted policies supporting alternative transportation (e.g., bus turnouts, bicycle racks)?		\boxtimes		

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	FILITIES AND SERVICE SYSTEMS Would e project:				
a)	Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?			\boxtimes	
b)	Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				\boxtimes
c)	Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				\boxtimes
d)	Are sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?				\boxtimes
e)	Has the wastewater treatment provider which serves or may serve the project determined that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?				\boxtimes
f)	Is the project served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?				\boxtimes
g)	Comply with federal, state, and local statutes and regulations related to solid waste?				\boxtimes
XVII. N	MANDATORY FINDINGS OF SIGNIFICANCE				
a)	Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?		\boxtimes		

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XVII. M	MANDATORY FINDINGS OF SIGNIFICANCE				
b)	Does the project have impacts that are individually limited, but cumulative considerable? ("Cumulative considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?		\boxtimes		
c)	Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?		\boxtimes		