

TABLE OF CONTENTS

NOTICE TO USERS	I
TABLE OF CONTENTS.....	II
1.0 INTRODUCTION	1
1.1 PROJECT LOCATION AND DESCRIPTION	1
1.2 PURPOSE OF PROJECT	1
2.0 PROJECT DESIGN CRITERIA	3
2.1 PROJECT COORDINATION	3
3.0 EXISTING CONDITIONS	4
3.1 EXISTING CORRIDOR CONDITIONS	4
3.2 EXISTING LAND USE	6
4.0 EXISTING UTILITIES IN THE PROJECT AREA	8
4.1 WATER DISTRIBUTION	8
4.2 SANITARY SEWER DISTRIBUTION	10
4.3 NATURAL GAS DISTRIBUTION	10
4.4 ELECTRICAL DISTRIBUTION AND ILLUMINATION	11
4.5 TELECOMMUNICATIONS	13
4.6 CABLE TELEVISION DISTRIBUTION	13
5.0 GEOTECHNICAL INVESTIGATION	13
5.1 SOIL INVESTIGATION	14
5.2 EXISTING CONDITIONS	14
5.3 RECOMMENDATIONS	14
6.0 DRAINAGE AND HYDROLOGY	15
6.1 EXISTING CONDITIONS AND DRAINAGE EVALUATION	15
6.2 FINDINGS AND RECOMMENDATIONS	16
7.0 LANDSCAPING AND AMENITIES	16
7.1 EXISTING CONDITIONS	16
7.2 LANDSCAPE OPPORTUNITIES	16
8.0 TRANSPORTATION ANALYSIS	17
8.1 EXISTING TRAFFIC CONDITIONS	17
8.2 ROAD USERS	17
8.3 PARKING	18
8.4 STREET ACCESS	18
8.5 TRAFFIC CALMING	20
9.0 PUBLIC INVOLVEMENT	20
9.1 PUBLIC INVOLVEMENT PLAN	21
9.2 PUBLIC INVOLVEMENT COMPLETED	21
9.3 PUBLIC AGENCY INVOLVEMENT	22
9.4 FUTURE PUBLIC INVOLVEMENT	23
10.0 DESIGN ALTERNATIVES	24
10.1 NO BUILD ALTERNATIVE	24
10.2 BUILD ALTERNATIVES	24
11.0 ESTIMATE OF PROBABLE CONSTRUCTION COSTS	30
12.0 PREFERRED ALTERNATIVE RECOMMENDATION	30

APPENDICES

APPENDIX A	A
PROJECT DESIGN CRITERIA	
APPENDIX B	B
NORTHEAST ANCHORAGE COMMUNITY COUNCIL TRAFFIC CALMING STUDY (EXCERPTS)	
APPENDIX C	C
AWWU WATER IMPROVEMENT PLANS	
APPENDIX D	D
ADOT&PF HSIP CANDIDACY DOCUMENTATION	
APPENDIX E	E
GEOTECHNICAL REPORT	
APPENDIX F	F
HYDRAULIC AND HYDROLOGY ANALYSIS	
APPENDIX G	G
LANDSCAPING EVALUATION AND OPPORTUNITIES	
APPENDIX H	H
PUBLIC INVOLVEMENT	
APPENDIX I	I
PREFERRED ALTERNATIVE UTILITY CONFLICTS	
APPENDIX J	J
PREFERRED ALTERNATIVE PROBABLE CONSTRUCTION COSTS	

TABLE OF FIGURES

Figure 1. Project Location and Vicinity	2
Figure 2. Existing Conditions.....	5
Figure 3. Area Zoning.....	7
Figure 4. Existing Utilities	9
Figure 5. Edward Street Access Points	19
Figure 6. Build Alternative Alignments.....	26
Figure 7. Build Alternative Typical Sections	27
Figure 8. Preferred Alternative Plan and Profile	31

* Note that a separate study evaluating the Edward Street/Beaver Place Intersection Realignment is currently in progress.