



KNIK ARM CROSSING FEATURES

- PROPOSED BRIDGE IS APPROXIMATELY 12,000 FEET LONG
- THE PROPOSED STRUCTURE IS A LOW-PROFILE BOX GIRDER WITH FOUR LANES OF TRAFFIC AND A BIKE TRAIL
- THE PROPOSED FOUNDATIONS ARE PILE SUPPORTED ICEBREAKER CONICAL STRUCTURES
- APPROXIMATE BRIDGE HEIGHT ABOVE WATER SURFACE IS ±100 FEET (MLLW)
- CROSSING LOCATION LIMITS MAXIMUM WATER DEPTHS TO -120 FEET (MLLW)
- BRIDGE SPANS AND LOCATIONS ARE DESIGNED TO ELIMINATE CONFLICTS WITH VESSEL OPERATIONS
- ESTIMATED BRIDGE COST IS \$500 MILLION, EXCLUDING IMPROVEMENTS TO APPROACH ROADS AND RAILWAY CORRIDORS
- THE MAT-SU BOROUGH SIDE CONNECTS TO IMPROVE EXISTING ROADS
- THE ANCHORAGE SIDE INCLUDES A NEW ROAD DEVELOPMENT ALONG THE BLUFF THAT ELIMINATES INTERFERENCE WITH CLANDORF AFB OPERATIONS AND CONNECTS TO THE PORT OF ANCHORAGE AND PROPOSED NEW SEWARD HIGHWAY INTERCHANGE
- CONSTRUCTION OF THE CROSSING IS TECHNICALLY FEASIBLE FOR EXPECTED GEOTECHNICAL, AIR SPACE, ICE AND SEISMIC CONDITIONS
- ALL PROPOSED STRUCTURE ELEMENTS HAVE BEEN INSTALLED IN BRIDGE STRUCTURES
- DISTANCE FROM ANCHORAGE TO FAIRBANKS IS REDUCED BY 50 MILES
- ECONOMIC EXPANSION AND DEVELOPMENT IN CONCERT WITH THE MAT-SU VALLEY IS NOW POSSIBLE
- POTENTIAL FUTURE INTERNATIONAL AIRPORT DEVELOPMENT
- CREATES HOUSING DEVELOPMENT AND RECREATIONAL OPPORTUNITIES
- ALLOWS ECONOMIC COUPLING BETWEEN THE PORT OF ANCHORAGE AND PORT MACKENZIE FOR OIL HEAVY RESOURCE EXPORTS
- IMPROVES LAND VALUES
- PROVIDES THE ANCHORAGE REGION WITH SIGNIFICANT FUTURE GROWTH POTENTIAL
- CAN BE CONSTRUCTED IN UNDER 3 YEARS, AFTER PERMITTING AND FUNDING ARE APPROVED

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