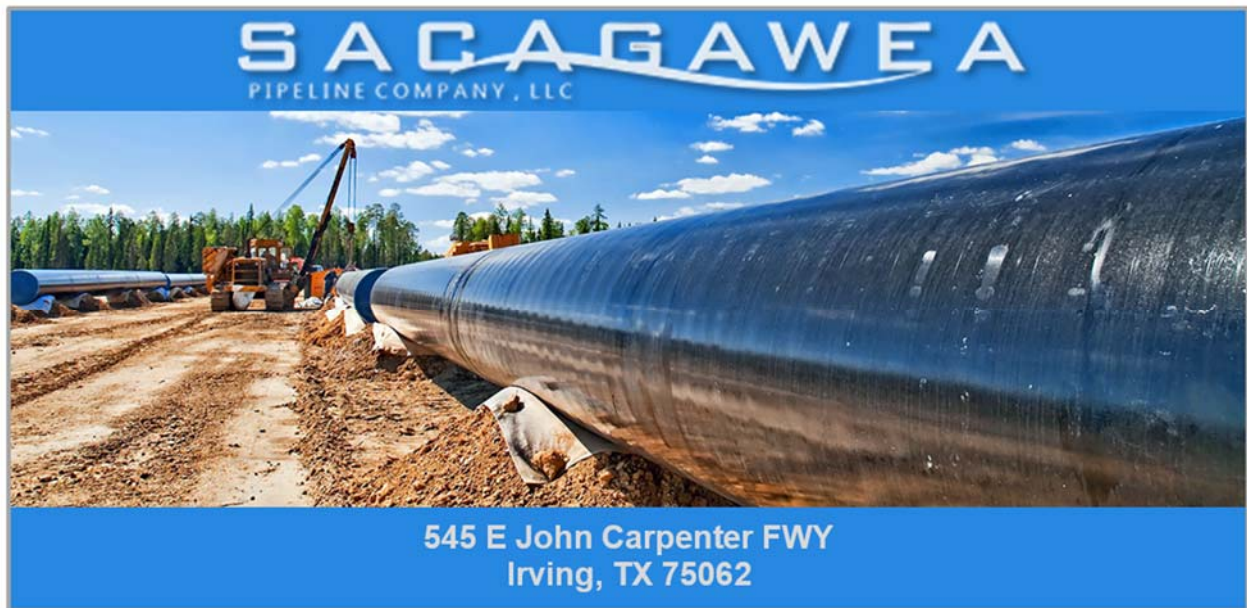


# ***Pipeline Siting Application***

***Johnson's Corner Connector Crude Oil Pipeline***

***McKenzie County***



***November 2015***

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July 2012 – pp. 47-49 only

Appendix 2.B Lynn Helms, NDIC – Director's Cut Presentation  
September 14, 2015

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Appendix 4.A Natural Resources and Wetland Determination Report  
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## CHECKLIST FOR COMBINED CORRIDOR COMPATIBILITY AND ROUTE PERMIT APPLICATION

Authority	Description	Section(s)
<b>Chapter 49-22 CENTURY CODE – Title 49</b>		
49-22-08	Application for a Certificate for a Corridor (CC)	
1.a.	Description of size and type of facility	Tab 1 – A.1
1.b.	Summary of any studies of environmental impacts	Tab 1 – B
1.c.	Need for the facility	Tab 1 – C.1
1.d.	Site for energy conversion facility	N/A
1.e.	Preferred transmission (pipeline) corridor	Tab 1 – D
1.f.	Analysis of merits and detriments of facility location	Tab 1 – B, D
1.g.	Mitigating measures	Tab 1 – E
1.h.	Corridor evaluation pursuant to 49-22-09 and 49-22-05.1	Tab 1 – B.1
1.i.	Other relevant information	Tab 1
49-22-08.1	Application for Route Permit (RP)	
1.a.	Description of size and type of facility	Tab 3 – A.1, A.3
1.b.	Description of the location	Tab 3 – B.1
1.c.	Route evaluation relative to 49-22-09 and 49-22-05.1	Tab 3 – C.2
1.d.	Mitigating measures	Tab 3 – D
1.e.	Right-of-way preparation, construction, and reclamation	Tab 3 – G.1
1.f.	Statement identifying how: 1) landowners informed of right-of acquisition; and 2) how landowners will be compensated	Tab 3 – G.2
1.g.	Other relevant information	Tab 3 – G
49-22-09	Factors to be considered in evaluating corridor and route applications	Tab 3 – C.2
1	Research and investigation into effects of the project on public health, welfare, natural resources, and the environment	Tab 3 – C.2(a)
2	Effects of transmission technology and design to minimize adverse effects	Tab 3 – C.2(b)
3	Potential beneficial uses of waste energy from energy conversion facility	Tab 3 – C.2(c)
4	Unavoidable adverse direct and indirect environmental effects	Tab 3 – C.2(d)
5	Corridor or route alternatives developed during the hearing which minimize adverse effects	Tab 3 – C.2(e)
6	Irreversible and irretrievable commitments of natural resources if designated	Tab 3 – C.2(f)
7	Direct and indirect economic impacts of the facility	Tab 3 – C.2(g)
8	Existing plans for other developments at or in the vicinity	Tab 3 – C.2(h)
9	Effect of project on scenic areas, historic sites and structures, paleontological and archaeological sites	Tab 3 – C.2(i)
10	Effect of route on unique biological areas	Tab 3 – C.2(j)
11	Problems raised by federal, state or local entities	Tab 3 – C.2(k)
<b>ADMINISTRATIVE CODE – Article 69-06</b>		
69-06-05-01	Application for a Transmission Facility Permit (CC)	
2.a.(1)	Type of facility proposed	Tab 1 – A.1 Tab 3 – A.1
2.a.(2)	Purpose of facility	Tab 1 – A.2
2.a.(3)	Technology to be deployed	Tab 3 - A

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Authority	Description	Section(s)
2.a.(4)	Type of product to be transmitted	Tab 3 – A.2
2.a.(5)	Source of product being transmitted	Tab 1 – A.3 Tab 3 – A.1
2.a.(6)	Final destination of product being transmitted	Tab 1 – A.3 Tab 3 – A.1
2.a.(7)	Size and design detail and any alternative size and design	Tab 1 – A.1, C.2
2.a.(7)(a)	The width of right-of-way	Tab 3 – B.1(b)
2.a.(7)(b)	The approximate length of facility	Tab 1 – A.1(c)
2.a.(7)(c)	The estimated span length for electric facilities	N/A
2.a.(7)(d)	The anticipated type of structure for electric facilities	N/A
2.a.(7)(e)	The voltage for electric facilities	N/A
2.a.(7)(f)	The requirement for and general location of any associate facilities	Tab 3 – A.1
2.a.(7)(g)	The estimated distance between pipeline surface structures	Tab 3 – A.1
2.a.(7)(h)	The pipe size	Tab 1 – A.1(b) Tab 3 – A.3
2.a.(7)(i)	The maximum design for pipeline operating pressure and temperature	Tab 1 – A.1(b) Tab 3 – A.3
2.a.(7)(j)	The maximum design pipeline flow rate	Tab 1 – A.1(b) Tab 3 – A.3
2.a.(7)(k)	The number and general location of compressor or pumping stations	Tab 3 – A.1
2.b.	Time Schedule	Tab 1 – A.5 Tab 3 – A.4
2.b.(1)	Obtaining the certificate of corridor compatibility	Tab 1 – A.5(a) Tab 3 – A.4(a)
2.b.(2)	Obtaining route permit	Tab 1 – A.5(b) Tab 3 – A.4(b)
2.b.(3)	Completing right-of-way acquisition	Tab 1 – A.5(c) Tab 3 – A.4(c)
2.b.(4)	Starting construction	Tab 1 – A.5(e) Tab 3 – A.4(e)
2.b.(5)	Completing construction	Tab 1 – A.5(f) Tab 3 – A.4(f)
2.b.(6)	Testing operations	Tab 1 – A.5(g) Tab 3 – A.4(g)
2.b.(7)	Commencing operations	Tab 1 – A.5(h) Tab 3 – A.4(h)
2.c.	A copy of each evaluative study or assessment of environmental impact of the proposed facility submitted to the agencies listed in section 69-06-01-05 and each response received	Tabs 4 and 5
2.d.	Need for facility	Tab 1 – C.1
2.e.	Description of alternatives	Tab 1 – C.2
2.f.	Corridor width	Tab 1 – B.1
2.g.	Study area to enable the Commission to evaluate the factors in the Century Code section 49-22-09	Tab 3 - B
2.h.	Discussion of factors in Century Code 49-22-09 to aid Commission's evaluation	Tab 3 – C.2
2.i.	A discussion of the applicant's policies and commitments to limit the environmental impact of its facilities	Tab 3 – B.1(a)

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Authority	Description	Section(s)
2.j.	Map of criteria that led to route location	Tab 4 – App. 4.C
2.k.	Discuss relative value of each criteria and how the location was selected; how operation will affect criteria	Tab 3 – C.1
2.l.	Mitigating measures	Tab 3 – D
2.m.	Qualifications of each person involved in location study	Tab 1 – F Tab 3 – E
2.n.	Map identifying criteria that led to the route location and new facilities	Tab 4 – App. 4.C
2.o.	8 ½ x11 black and white map suitable for newspaper publication	Tab 0
2.p.	Discussion of present and future natural resource development in the area	Tab 1 – C.1(c)
2.q.	Maps and GIS data meeting PSC requirements	Tab 7
69-06-06-01	Application for Waiver of Procedures and Time Schedule	
69-06-08-02	Transmission Facility Corridor and Route Criteria	
1	Exclusion areas	Tab 3 – C.3
1.a.	Designated or registered national: parks, sites, landmarks, monuments, wilderness	Tab 3 – C.3
1.b.	Designated or registered state: parks, sites, monuments, archeological sites, natural preserves	Tab 3 – C.3
1.c.	County parks and recreational areas, municipal parks, parks owned or administered by other governmental subdivisions	Tab 3 – C.3
1.d.	Areas of critical habitat	Tab 3 – C.3
1.e.	Areas where unique or rare species would be irreversibly damaged	Tab 3 – C.3
1.f.	Area within 1,200 feet of ICBM facility	Tab 3 – C.3
1.g.	Areas within 30 feet of direct line of ICBM launch facilities	Tab 3 – C.3
2	Avoidance Areas	Tab 3 – C.4
2.a.	Designated or registered national: historic districts, wildlife areas, wild, scenic or recreational rivers, wildlife refuges, grasslands	Tab 3 – C.4
2.b.	Designated or registered state: wild, scenic, recreational rivers, game refuges, game management areas, forest management lands, grasslands	Tab 3 – C.4
2.c.	Historical resources which are not specifically designated as exclusion or avoidance areas	Tab 3 – C.4
2.d.	Areas which are geologically unstable	Tab 3 – C.4
2.e.	Within 500 feet of a residence, school, or place of business	Tab 3 – C.4
2.f.	Reservoirs and municipal water supplies	Tab 3 – C.4
2.g.	Water sources for organized rural water districts	Tab 3 – C.4
2.h.	Irrigated land (does not apply to underground transmission facility)	N/A
2.i.	Area of recreational significance but not designated exclusion areas	Tab 3 – C.4
3	Selection criteria. Impact on:	Tab 3 – C.5
3.a.(1)	Agricultural production	Tab 3 – C.5(a)
3.a.(2)	Family farms and ranches	Tab 3 – C.5(b)
3.a.(3)	Land economically suitable for irrigation	Tab 3 – C.5(c)
3.a.(4)	Surface drainage patterns and ground water flow patterns	Tab 3 – C.5(d)(e)
3.b.(1)	Sound sensitive land uses	Tab 3 – C.5(f)
3.b.(2)	Visual effect on adjacent area	Tab 3 – C.5(g)
3.b.(3)	Extractive and storage resources	Tab 3 – C.5(h)

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<b>Authority</b>	<b>Description</b>	<b>Section(s)</b>
3.b.(4)	Wetlands, woodlands, and wooded areas	Tab 3 – C.5(i)(j)
3.b.(5)	Radio and TV reception and other communication or electronic facilities	Tab 3 – C.5(k)
3.b.(6)	Human health and safety	Tab 3 – C.5(l)
3.b.(7)	Animal health and safety	Tab 3 – C.5(m)
3.b.(8)	Plant life	Tab 3 – C.5(n)
4	Policy criteria	Tab 3 – C.6
4.a.	Location and design	Tab 3 – C.6(a)
4.b.	Training and utilization of instate labor	Tab 3 – C.6(b)
4.c.	Economies of construction and operation	Tab 3 – C.6(c)
4.d.	Use of citizen coordinating committees	Tab 3 – C.6(d)
4.e.	Commitment of portion of transmitted product for use in state	Tab 3 – C.6(e)
4.f.	Labor relations	Tab 3 – C.6(f)
4.g.	Coordination of facilities	Tab 3 – C.6(g)
4.h.	Monitoring of impacts	Tab 3 – C.6(h)
4.i.	Using existing or proposed rights-of-ways and corridors	Tab 3 – C.6(i)
4.j.	Using existing or proposed transmission facilities	Tab 3 – C.6(j)