

P.O. Box 1300 Hanna, Alberta Canada TOJ 1P0 Telephone 403/854-5550 Fax 403/854-3086

March 23, 2017

Our File 1870-POWER (37-16,37-15) Your File 1543760

Capital Power 9<sup>th</sup> Floor EPCOR Tower 10423 – 101 St NW Edmonton, AB T5H 0E9

email to: Jsansom@capitalpower.com

ATTENTION: Jeff Sansom

Dear Mr. Samson:

Re: Application for Underground Crossing Collector Lines

Application for Access Roads

Highway 861 - Various locations from SE 26-39-14-W4M & NE 15-40-14-W4M

Please accept this letter as <u>acceptance and approval in principal</u> of your application for the placement of your collection facilities crossing Highway 861 at the noted locations. This letter also gives preliminary acceptance of approach locations and potential crane routes.

However once you are within a year of actually starting the work please contact us and apply for the proper permits for each of the individual crossings / approaches. A suitable Traffic Accommodation Strategy for working within the highway right of way will be required along with the applications. At that point we will issue permits for these sites.

Yours truly,

Michele Buchwitz

**Development and Planning Technologist** 

MB:mb

Att'd

c.c. Chuck Stern

County of Paintearth

Michele Buchuitz

P.O. Box 1300 Hanna, Alberta, Canada TOJ 1P0 Telephone 403/854-5550 Fax 403/854-3086

Our File: 1870-1

March 23, 2017

Capital Power 9th Floor EPCOR Tower 10423 - 101 Street NW EDMONTON, AB T5H 0E9

ATTENTION: Jeff Sansom

Dear Mr. Sansom:

Re: Roadside Development Permit No. P3015

**Proposed Wind Turbine T117B** 

SE 3-40-14-4

Highway 861 / County of Paintearth No. 18

The attached Roadside Development Permit No. **P3015** is issued under the Highways Development and Protection Regulation authorizing the above noted development. The permit authorizes the applicant to construct wind turbine. This permit is subject to the conditions shown and should be carefully reviewed.

Issuance of this permit does not excuse violation of any regulation, bylaw or act which may affect the proposed project.

You are requested to address any concerns with the permit conditions with the undersigned at 403-854-5556.

Yours truly,

Michele Buchwitz

**Development Planning Technologist** 

Michele Buchenty

MB/mb

Attachment

c.c.: County of Paintearth No. 18

Chuck Stern

G. Warren Jackson, Box 82, CASTOR, AB T0C 0X0

## Government of Alberta

**Transportation** 

## ROADSIDE DEVELOPMENT APPLICATION FOR DEVELOPMENT NEAR A PROVINCIAL HIGHWAY

(print please) Alberta Transportation Permit # P 3015 Jeff Sansom, Capital Power **Applicant's Name** 9th Floor EPCOR Tower, 10423-101 St NW **Mailing Address** Edmonton Province Alberta T5H 0E9 City/Town/Village **Postal Code** (780) 392-5538 Fax# (780) 392-5929 e-mail jsansom@capitalpower.com Phone # Landowner's Name (if different from above) **Mailing Address** City/Town/Village Province \_\_\_\_ **Postal Code** Fax# e-mail APPLICATION IS HEREBY MADE TO: (Please provide a description of the proposed development including all proposed above and below ground installations. Attach a detailed report if necessary.) The proposed Halkirk 2 Wind Project is located within the County of Paintearth approximately 8 km south of Galahad. Alberta, within portions of Townships 39 and 40, Ranges 13, 14 and 15, W4M. The Project consists of 74 wind turbines and associated access roads, underground electrical collector system and a substation. Refer to the attached spreadsheet and map. Also attach a plan showing in detail the location of all existing and proposed development and access, **Property Information** (NE. NW. SE. SW) Lot **Block Plan Number** Parcel size (acres or hectares) Highway No. kilometres South 8 of Galahad, Alberta (north, south, etc.) (City, Town or Village) Distance of the proposed development to the highway right-of-way boundary metres County of Paintearth Road allowance / Industrial Name of Municipality **Existing / Proposed Land Use** Estimated cost of proposed development It is understood that all works will be constructed, altered, maintained or operated at the sole expense of the undersigned, and that any work must not begin before a permit has been issued by Alberta Transportation. In consideration of any permit issued in respect to this application, the Applicant shall indemnify and hold harmless Alberta Transportation, its employees and agents from any and all claims, demands, actions and costs whatsoever that may arise, directly or indirectly from anything done or omitted to be done in the construction, maintenance, alteration or operation of the works authorized. The Applicant also consents to a person designated by Alberta Transportation to enter upon land for the purpose of inspection during the processing of this application. The issuance of a permit by Alberta Transportation does not relieve the holder of the responsibility of complying with relevant municipal bylaws and this permit once issued does not excuse violation of any regulation, bylaw or act which may affect this project. hereby certify that I am the registered owner (print full name) Signature hereby certify that I am authorized to act on

and that the information given on this form is full and complete and is, to the best of my knowledge, a true statement of facts relating to this application for roadside development.

(Date) MAC. 3 /2017



### ROADSIDE DEVELOPMENT APPLICATION APPROVAL FOR DEVELOPMENT NEAR A PROVINCIAL HIGHWAY

**PERMIT CONDITIONS:** (Note: This permit is subject to the provisions of Section 11-19 inclusive of the Highways Development and Protection Act, Chapter H-8.5 2004, amendments thereto, and Highways Development and Protection Regulation (Alberta Regulation 326/2009) and amendments thereto).

- A. ACCESS CONDITIONS: (Note: All highway accesses are to be considered temporary. No compensation shall be payable to the applicant or his assigns or successors when the department removes or relocates the temporary access or if highway access is removed and access provided via service road).
- 1. No additional highway access will be permitted.
- 2. The applicant shall construct and maintain any highway access to the Operation Manager's satisfaction.
- B. SET BACK CONDITIONS: (Note: Minimum set backs usually allow for anticipated highway widening and construction of a service road parallel and adjacent to the highway).
- 1. The proposed wind turbine (T117B) is set back 398 metres from the highway property line.
- 2. The department accepts no responsibility for noise impact of highway traffic upon any development of occupant thereof.
- C. OTHER CONDITIONS:
- 1. This permit is issued subject to the approval of County of Paintearth No. 18.
- This permit approves only the development contained herein, and a further application is required for any changes or additions.
- 3. The department is under no obligation to reissue a permit if the development is not completed before expiry of this permit.
- 4. The undersigned Development & Planning Technologist (403-854-5556) is to be notified before construction commencement.
- 5. The applicant shall not place any signs contrary to Alberta Regulation 326/2009.
- 6. This permit is subject to any additional conditions as may be imposed by the local municipality.
- 7. Any use of an access or construction/reconstruction of an access from a provincial Highway will require a separate Roadside Development permit.

Permission is hereby granted to **Capital Power** to carry out the development in accordance with the plan(s) and specifications attached hereto and subject to the conditions shown above. If the development has not been carried out by the **23rd day of March**, **2018**, this permit lapses and the applicant must reapply for a new permit if they wish to proceed.

 SIGNED
 Make Builty
 PERMIT NO:
 P3015

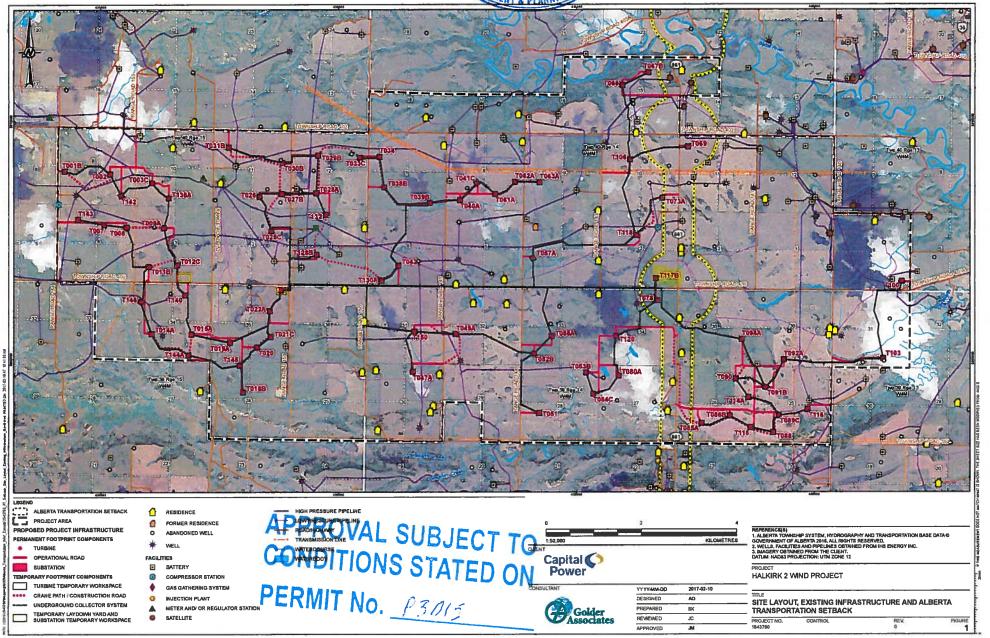
 FILE NO:
 1870-1

 DATE:
 March 23, 2017

Title: Development Planning Technologist

(for Deputy Minister)





ID.			Section	Township	710000000000000000000000000000000000000	est of	ATS Description	Lot	Block	Plan Number	Parcel Size (ha)		Distance of the proposed development to the highway right-of-way boundary (m)	Area of the proposed development within the Alberta Transportation Setback (ha)	Distance of the proposed Permanent Turbine footprint to the highway right-of-way boundary (m)	Area of the proposed Permanent Turbine footprint within the Alberta Transportation Setback (ha)
MOT_01a	Permanent Access Road	SW	26	39		4	SW 26-039-14 W4M		n/a	n/a		861	0	0.79	n/a	n/a
MOT_01b	Permanent Access Road	NW	26	39		4	NW_26-039-14 W4M	n/a	n/a	n/a	n/a	861	0	0.01	n/a	n/a
MOT_02a	Permanent Access Road	SE	34	39		4	SE 34-039-14 W4M	n/a	n/a	n/a	n/a	861	0	0.82	n/a	n/a
MOT_02b	Permanent Access Road	SW	35	. 39	14	4	SW 35-039-14 W4M	n/a	n/a	n/a	n/a	861	0	0.03	n/a	n/a
MOT_02c	Permanent Access Road	NE	34	39	14	4	NE 34-039-14 W4M	n/a	n/a	n/a	n/a	861	71	0.31	n/a	n/a
MOT_03a	Permanent Access Road	NE	34	39	14	4	NE 34-039-14 W4M	n/a	n/a	n/a	n/a	861	418	0.65		n/a
MOT_03b	Permanent Access Road	SE	3	40	14	_ 4	SE 03-040-14 W4M	_n/a	n/a	n/a	n/a	861	436	0.59	n/a	n/a
MOT_04a	Permanent Access Road	SE	10	40	14	. 4	SE 10-040-14 W4M	n/a	n/a	n/a	n/a	861	0	0.76		n/a
MOT_04b	Permanent Access Road	SW	11	40	14	4	SW 11-040-14 W4M	n/a	n/a	n/a	n/a	861	0	0.03	n/a	
MOT_05	Permanent Access Road	NW	11	40	14	4	NW 11-040-14 W4M	n/a	n/a	n/a	n/a	861	0	0.55	n/a	
MOT_06a	Permanent Access Road	SE	15	40	14	4	SE 15-040-14 W4M	n/a	n/a	n/a	n/a	861	0	0.23	n/a	
MOT_06b	Permanent Access Road	NW	14	40	14	4	NW 14-040-14 W4M	n/a	n/a	n/a	n/a	861	0	0.02	n/a	
MOT_06c	Permanent Access Road	NE	15	40	14	4	NE 15-040-14 W4M	n/a	n/a	n/a	n/a	861	0	0.53	n/a	n/a
MOT_07	Underground Collector System	NE	34	39	14	4	NE 34-039-14 W4M	n/a	n/a	n/a	n/a	861	468	0.24	n/a	n/a
MOT_08a	Underground Collector System	NW	35	39	14	4	NW 35-039-14 W4M	n/a	n/a	n/a	n/a	861	0	0.22	n/a	n/a
MOT_08b	Underground Collector System	NE	34	39	14	4	NE 34-039-14 W4M	n/a	n/a	n/a	n/a	861	0	0.82	n/a	n/a
MOT_08c	Underground Collector System	SW	35	39	14	4	SW 35-039-14 W4M	n/a	n/a	n/a	n/a	861	114	0.18	n/a	n/a
MOT_08d	Underground Collector System	SE	3	40	14	4	SE 03-040-14 W4M	n/a	n/a	n/a	n/a	861	317	0.14	n/a	n/a
MOT_09a	Underground Collector System	NE	34	39	14	4	NE 34-039-14 W4M	n/a	n/a	n/a	n/a	861	460	0.10	n/a	n/a
MOT 09b	Underground Collector System	SE	3	40	14	4	SE 03-040-14 W4M		n/a	n/a	n/a	861	461	0.56	n/a	n/a
MOT 10a	Underground Collector System	NW	11	40	14	4	NW 11-040-14 W4M		n/a	n/a	n/a	861	102	0.82	n/a	n/a
MOT 10b	Underground Collector System	NE	10	40	14	4	NE 10-040-14 W4M		n/a	n/a	n/a	861	0	0.71	n/a	n/a
MOT 11	Crane Path / Construction Road	SW	26	39	14	4	SW 26-039-14 W4M	_	n/a	n/a	n/a	861	47	0.55	n/a	n/a
MOT 12a	Crane Path / Construction Road	SE	34	39	14	4	SE 34-039-14 W4M	_	n/a	n/a	n/a	861	7/	0.95	n/a	
MOT 12b	Crane Path / Construction Road	SW	35	39	14	4	SW 35-039-14 W4M	_	n/a	n/a	n/a	861	0	0.17	n/a	n/a n/a
MOT 12c	Crane Path / Construction Road	NW	26	39	14		NW 26-039-14 W4M	_	n/a	n/a	n/a	861	36	1.21	n/a n/a	
MOT 12d	Crane Path / Construction Road	SW	26	39	14	A	SW 26-039-14 W4M	-	n/a	n/a	n/a	861	38	0.04	n/a n/a	n/a
MOT 13	Turbine T078 Temporary Workspace	NE	34	39	14		NE 34-039-14 W4M		n/a	n/a	n/a	861	368	0.81	393	n/a 0.18
MOT 14	Turbine T117B Temporary Workspace	SE	34	40	14	4	SE 03-040-14 W4M		n/a	n/a	n/a	861	398	0.81	424	
	Turbine T073A Temporary Workspace	SE	10	40	14	4	SE 10-040-14 W4M	-7	n/a	n/a	n/a	861	276	0.87		0.18
	Turbine T069 Temporary Workspace	NW	11	40	14	4	NW 11-040-14 W4M		n/a n/a	n/a n/a	n/a n/a	861	156	0.21	302 182	0.00

P.O. Box 1300 Hanna, Alberta, Canada TOJ 1P0 Telephone 403/854-5550 Fax 403/854-3086

Our File: 1870-1

March 23, 2017

Capital Power 9th Floor EPCOR Tower 10423 - 101 Street NW EDMONTON, AB T5H 0E9

ATTENTION: Jeff Sansom

Dear Mr. Sansom:

Re: Roadside Development Permit No. P3016

**Proposed Wind Turbine T069** 

NW 11-40-14-4

Highway 861 / County of Paintearth No. 18

The attached Roadside Development Permit No. **P3016** is issued under the Highways Development and Protection Regulation authorizing the above noted development. The permit authorizes the applicant to construct a wind turbine. This permit is subject to the conditions shown and should be carefully reviewed.

Issuance of this permit does not excuse violation of any regulation, bylaw or act which may affect the proposed project.

You are requested to address any concerns with the permit conditions with the undersigned at 403-854-5556.

Yours truly,

Michele Buchwitz

**Development Planning Technologist** 

Michele Buakuty

MB/mb

Attachment

c.c.: County of Paintearth No. 18

Chuck Stern

Dennis Jackson, 123 Donnelly Crescent, RED DEER, AB T4R 2L7,

### Government of Alberta

### **ROADSIDE DEVELOPMENT APPLICATION FOR DEVELOPMENT NEAR A PROVINCIAL HIGHWAY**

(print please)

Transportation

				Albe	erta Transportati	on Permit # <u>P3016</u>			
Applicant's Name	Jeff Sansom	, Capital P	ower						
Mailing Address	9th Floor EP	COR Towe	er, 10423-	101 St N	IW				
City/Town/Village	Edmonton	Province	Alberta		Postal Code	T5H 0E9			
Phone #	(780) 392-5538	Fax#	(780) 392-	-5929	e-mail jsansom@capitalpower.				
Landowner's Name (If different from above) Malling Address									
City/Town/Village		Province			Postal Code				
Phone #		Fax#			e-mail				
proposed above and be The proposed Halkirk 2 V	pelow ground ins Vind Project is loca	tallations. A	ttach a detai County of Pai	led report	t if necessary.) proximately 8 km s				
Alberta, within portions of									
associated access roads,									
Also attach a plan sl	_	uie iocauo	n or an exis	ung and į	proposea aevei	opment and access.			
Property Information		11.	<b>h</b>			<i>i</i> 1			
NW	\\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	4	<u> </u>	!	Range	West of Meridian			
(NE, NW, SE, SW)	% Section	То	wnship	F	lange	West of Meridian			
Lot	Block		Plan Numb	er .	Parcel size	e (acres or hectares)			
Highway No. 861		8	kilometres	South	of (	Galahad, Alberta			
				(north, s	outh, etc.)	(City, Town or Village)			
Distance of the prop	osed developm	ent to the h	ighway righ	t-of-way	boundary	metres			
County of Paintear	th	Road allo	wance / Ir	dustrial					
Name of Municipality	,	Existing /	Proposed I	and Use		d cost of proposed			
					developr	nent			
it is understood that all vany work must not begin					at the sole expens	nent se of the undersigned, and that			
any work must not begin in consideration of any per employees and agents from	before a permit has mit issued in respec n any and all claims, e construction, mainto	t to this applica demands, actio enance, alterati	by Alberta Transtion, the Applic ons and costs we on or operation	sportation. ant shall inc hatsoever the of the works	at the sole expense demnify and hold ha nat may arise, directions a through the April 1985 and the April 198	rmless Alberta Transportation, its y or indirectly from anything done plicant also consents to a person			
any work must not begin in consideration of any per employees and agents from or omitted to be done in the designated by Alberta Trans	before a permit has mit issued in respect an any and all claims, a construction, mainte sportation to enter up y Alberta Transporta	to this applica demands, action enance, alteration land for the tion does not re-	by Alberta Transition, the Applicants and costs woon or operation purpose of inspaleteet the holder	ant shall inchatsoever the of the worker during the response of the response o	at the sole expension at the sole expension and hold ha nat may arise, directly a authorized. The Apag the processing of consibility of complying	rmless Alberta Transportation, its y or indirectly from anything done pplicant also consents to a person this application.			
any work must not begin in consideration of any per employees and agents from or omitted to be done in the designated by Alberta Trans The issuance of a permit by	before a permit has mit issued in respec n any and all claims, e construction, maint sportation to enter up y Alberta Transporta I does not excuse vio	to this applica demands, action enance, alteration land for the tion does not re-	by Alberta Transition, the Applic ons and costs wo on or operation purpose of insp elieve the holde gulation, bylaw	ant shall inchatsoever the of the worker during the response of the response o	at the sole expense demnify and hold ha nat may arise, direct is authorized. The Aping the processing of consibility of complying may affect this project.	rmless Alberta Transportation, its y or indirectly from anything done oplicant also consents to a person this application.  Ing with relevant municipal bylaws act.			
any work must not begin In consideration of any per employees and agents from or omitted to be done in the designated by Alberta Trans The Issuance of a permit by and this permit once issued	mit issued in respect any and all claims, e construction, mainte sportation to enter up y Alberta Transporta I does not excuse vio	to this applica demands, actic enance, alteration land for the tion does not re- plation of any re-	oy Alberta Tran tition, the Applic tions and costs w on or operation purpose of insp elieve the holde gulation, bylaw  I am the	sportation. ant shall inchatsoever the of the work section during of the response act which	at the sole expense demnify and hold ha nat may arise, direct is authorized. The Arieg the processing of consibility of complying may affect this project owner	rmless Alberta Transportation, its y or indirectly from anything done pplicant also consents to a person this application.			

application for roadside development. (Date) MAR. 3/2017



### ROADSIDE DEVELOPMENT APPLICATION APPROVAL FOR DEVELOPMENT NEAR A PROVINCIAL HIGHWAY

**PERMIT CONDITIONS:** (Note: This permit is subject to the provisions of Section 11-19 inclusive of the Highways Development and Protection Act, Chapter H-8.5 2004, amendments thereto, and Highways Development and Protection Regulation (Alberta Regulation 326/2009) and amendments thereto).

- A. ACCESS CONDITIONS: (Note: All highway accesses are to be considered temporary. No compensation shall be payable to the applicant or his assigns or successors when the department removes or relocates the temporary access or if highway access is removed and access provided via service road).
- 1. No additional highway access will be permitted.
- 2. The applicant shall construct and maintain any highway access to the Operation Manager's satisfaction.
- B. SET BACK CONDITIONS: (Note: Minimum set backs usually allow for anticipated highway widening and construction of a service road parallel and adjacent to the highway).
- 1. The proposed wind turbine (T069) is set back 156 metres from the highway property line.
- 2. The department accepts no responsibility for noise impact of highway traffic upon any development of occupant thereof.

#### C. OTHER CONDITIONS:

- 1. This permit is issued subject to the approval of County of Paintearth No. 18.
- 2. This permit approves only the development contained herein, and a further application is required for any changes or additions.
- The department is under no obligation to reissue a permit if the development is not completed before expiry of this permit.
- 4. The undersigned Development & Planning Technologist (403-854-5556) is to be notified before construction commencement.
- 5. The applicant shall not place any signs contrary to Alberta Regulation 326/2009.
- 6. This permit is subject to any additional conditions as may be imposed by the local municipality.
- 7. Any use of an access or construction/reconstruction of an access from a provincial Highway will require a separate Roadside Development permit.

Permission is hereby granted to **Capital Power** to carry out the development in accordance with the plan(s) and specifications attached hereto and subject to the conditions shown above. If the development has not been carried out by the **23rd day of March**, **2018**, this permit lapses and the applicant must reapply for a new permit if they wish to proceed.

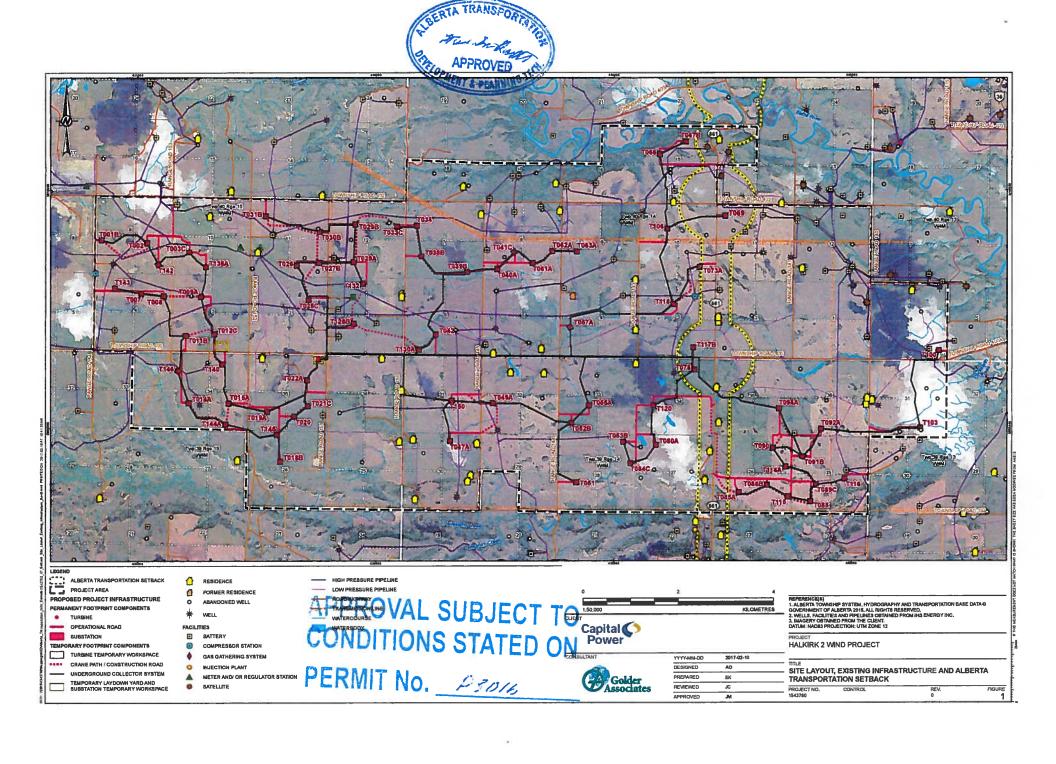
SIGNED Minch de Bachait

PERMIT NO: P3016

FILE NO: 1870-1

DATE: March 23, 2017

Development Planning Technologist (for Deputy Minister)



ID	Development Type			Township	Range	West of Meridian	ATS Description		Block	Plan Number	Parcel Size (ha)	Highway No.	Distance of the proposed development to the highway right-of-way boundary (m)	Area of the proposed development within the Alberta Transportation Setback (ha)	Distance of the proposed Permanent Turbine footprint to the highway right-of-way boundary (m)	Area of the proposed Permanent Turbine footprint within the Alberta Transportation Setback (ha)
MOT_01a	Permanent Access Road	SW	26	39		4	SW 26-039-14 W4N	I n/a	n/a	n/a	n/a	861		0.79	n/a	
MOT_01b	Permanent Access Road	NW	26	39	_	4	NW 26-039-14 W4N	n/a	n/a	n/a	n/a	861		0.01		
MOT_02a	Permanent Access Road	SE.	34	39		4	SE 34-039-14 W4N	n/a	n/a	n/a	n/a	861		0.82		
MOT_02b	Permanent Access Road	SW	35	39	14	4	SW 35-039-14 W4N	n/a	n/a	n/a	n/a	861		0.03		
MOT_02c	Permanent Access Road	NE	34	39	14	4	NE 34-039-14 W4N	n/a	n/a	n/a	n/a	861	71	0.31		
MOT_03a	Permanent Access Road	NE	34	39	14	4	NE 34-039-14 W4N	n/a	n/a	n/a	n/a	861	418			
MOT_03b	Permanent Access Road	SE	3	40	14	4	SE 03-040-14 W4N	n/a	n/a	n/a	n/a	861				
MOT_04a	Permanent Access Road	SE.	10	40	14	4	SE 10-040-14 W4M	n/a	n/a		n/a	<del>                                     </del>				
MOT_04b	Permanent Access Road	SW	11	40	14	4	SW 11-040-14 W4M	n/a	n/a	n/a	n/a					
MOT_05	Permanent Access Road	NW	11	40	14	4	NW 11-040-14 W4M	n/a	n/a	n/a	n/a		0	0.55		
MOT_06a	Permanent Access Road	SE	15	40	14	4	SE 15-040-14 W4M	n/a	n/a	n/a	n/a			0.23		
MOT_06b	Permanent Access Road	NW	14	40	14	4	NW 14-040-14 W4N	n/a	n/a	n/a	n/a	861		0.02		
MOT_06c	Permanent Access Road	NE	15	40	14	4	NE 15-040-14 W4M	n/a			n/a			0,53		n/
MOT_07	Underground Collector System	NE	34	39	14	4	NE 34-039-14 W4M	n/a	n/a		n/a					n/
MOT_08a	Underground Collector System	NW	35	39	14	4	NW 35-039-14 W4M	n/a	n/a		n/a			0.22		n/
MOT_08b	Underground Collector System	NE	34	39	14	4	NE 34-039-14 W4M	n/a	n/a		n/a			0.82		n/
MOT_08c	Underground Collector System	SW	35	39	14	4	SW 35-039-14 W4M	n/a	n/a		n/a					n/
MOT_08d	Underground Collector System	SE	3	40	14	4	SE 03-040-14 W4M		n/a		n/a					n/
MOT_09a	Underground Collector System	NE	34	39	14	4	NE 34-039-14 W4M	n/a	n/a		n/a					
MOT_09b	Underground Collector System	SE	3	40	14	4	SE 03-040-14 W4M	-	n/a	n/a	n/a		461			n/
MOT 10a	Underground Collector System	NW	11	40	14	4	NW 11-040-14 W4M		n/a		n/a		401	0.82	.,,,,	
MOT_10b	Underground Collector System	NE	10	40		4	NE 10-040-14 W4M		n/a		n/a		n	0.82		·
MOT_11	Crane Path / Construction Road	SW	26	39		4	SW 26-039-14 W4M		_		n/a		47			n/
MOT 12a	Crane Path / Construction Road	SE	34	39		4	SE 34-039-14 W4M		_	n/a	n/a		47	0.55		
MOT 12b	Crane Path / Construction Road	SW	35	39		4	SW 35-039-14 W4M	_	_	n/a	n/a	861		0.95		
MOT 12c	Crane Path / Construction Road	NW	26	39		4	NW 26-039-14 W4M			n/a	n/a		36			n/
MOT 12d	Crane Path / Construction Road	SW	26	39		Δ.	SW 26-039-14 W4M			n/a	n/a		38			n/
MOT 13	Turbine T078 Temporary Workspace	NE	34	39		4	NE 34-039-14 W4M		_	n/a	n/a		368	0.04		n/
MOT 14	Turbine T1178 Temporary Workspace	SE	3	40		4	SE 03-040-14 W4M			n/a	n/a					0.1
MOT 15	Turbine T073A Temporary Workspace	SE	10	40		4	SE 10-040-14 W4M			n/a	n/a		276			0.1
MOT 16	Turbine T069 Temporary Workspace	NW	11	40		4	NW 11-040-14 W4M		n/a	n/a	n/a		156			0.0
	Tatome 1005 Temporary Workspace	1444	11	40	14	4	IAAA TI-DHO-TH AAHIAI	-11/d	11/4	n/a	n/a	801	156	0.87	182	



Transportation



Office of the Operations Manager Central Region Hanna District P.O. Box 1300 Hanna, Alberta, Canada TOJ 1P0 Telephone 403/854-5550 Fax 403/854-3086

Our File: 1870-1

March 24, 2017

Capital Power 9th Floor, EPCOR Tower 10423 - 101 Street NW EDMONTON, AB T5H 0E9

ATTENTION: Jeff Sansom

Dear Mr. Sansom:

Re: Roadside Development Permit No. P3017

**Proposed Wind Turbine T073A** 

SE 10-40-14-4

Highway 861 / County of Paintearth No. 18

The attached Roadside Development Permit No. **P3017** is issued under the Highways Development and Protection Regulation authorizing the above noted development. The permit authorizes the applicant to construct a wind turbine. This permit is subject to the conditions shown and should be carefully reviewed.

Issuance of this permit does not excuse violation of any regulation, bylaw or act which may affect the proposed project.

You are requested to address any concerns with the permit conditions with the undersigned at 403-854-5556.

Yours truly,

Michele Buchwitz

**Development Planning Technologist** 

Michele Buchurty

MB/mb

Attachment

c.c.: County of Paintearth No. 18

Chuck Stern

David, Richard & Margaret Frazer, 608 Orchard Avenue, PENTICTON, BC V2A 1Y3

## Government of Alberta

## ROADSIDE DEVELOPMENT APPLICATION FOR DEVELOPMENT NEAR A PROVINCIAL HIGHWAY

**Transportation** 

application for roadside development.

(print please)

				Alberta Trans	portation	on Permit#_	13017		
Applicant's Name	Jeff Sansom	, Capital P	ower						
Mailing Address	9th Floor EP	COR Towe	er, 10423-10	1 St NW					
City/Town/Village	Edmonton	Province	Alberta	Posta	Code	T5H 0E9			
	(780) 392-5538	Fax#	(780) 392-5	929	e-mail jsansom@capitalpower.com				
Landowner's Name (if different from above) Malling Address									
City/Town/Village		Province		Posta	Code				
Phone #		Fax#		<del></del>	e-mail				
APPLICATION IS HE proposed above and the proposed Halkirk 2 V Alberta, within portions of	pelow ground ins Vind Project is loca	stallations. A	ttach a detailed County of Painte	d report if necess earth approximatel	sary.) y 8 km s	outh of Galahad	1,		
associated access roads,									
Also attach a plan si									
Property Information	1								
SE		4	0	14		4			
(NE, NW, SE, SW)	1/4 Section	To	wnship	Range		West of Me	ridian		
Lot	Block		Plan Number	Par	cel size	e (acres or he	ectares)		
Highway No. 861		8	kilometres S	outh	of (	Galahad, All	perta		
				(north, south, etc.)		(City, Town	or Village)		
Distance of the prop	osed developm	ent to the h	ighway right-	of-way boundar	y		metres		
County of Paintear	th	Road allo	wance / Ind	ustrial					
Name of Municipality	y	Existing /	Proposed La		timate	d cost of pro	posed		
it is understood that all vany work must not begin					expens	e of the unders	igned, and that		
In consideration of any per employees and agents from or omitted to be done in the designated by Alberta Tran	n any and all claims, e construction, maint	demands, action de la companda del companda de la companda del companda de la companda del companda de la companda del companda de la companda del companda del companda del companda de la companda del companda d	ons and costs what on or operation of	soever that may aris the works authorized	e, directi I. The Ap	y or indirectly from plicant also cons	n anything done		
The issuance of a permit be and this permit once issued							nunicipal bylaws		
I(print full name		by certify that	O I am the re	egistered owner	-	Signature			
JEFF SAN						AAA			
(print full name	110101	by certify that	I am autho	orized to act on ner's behalf	5	Signatur	husen		



### ROADSIDE DEVELOPMENT APPLICATION APPROVAL FOR DEVELOPMENT NEAR A PROVINCIAL HIGHWAY

**PERMIT CONDITIONS:** (Note: This permit is subject to the provisions of Section 11-19 inclusive of the Highways Development and Protection Act, Chapter H-8.5 2004, amendments thereto, and Highways Development and Protection Regulation (Alberta Regulation 326/2009) and amendments thereto).

- A. ACCESS CONDITIONS: (Note: All highway accesses are to be considered temporary. No compensation shall be payable to the applicant or his assigns or successors when the department removes or relocates the temporary access or if highway access is removed and access provided via service road).
- 1. No additional highway access will be permitted.
- 2. The applicant shall construct and maintain any highway access to the Operation Manager's satisfaction.
- B. SET BACK CONDITIONS: (Note: Minimum set backs usually allow for anticipated highway widening and construction of a service road parallel and adjacent to the highway).
- 1. The proposed wind turbine (T073A) is set back 276 metres from the highway property line.
- 2. The department accepts no responsibility for noise impact of highway traffic upon any development of occupant thereof.

#### C. OTHER CONDITIONS:

- 1. This permit is issued subject to the approval of County of Paintearth No. 18.
- 2. This permit approves only the development contained herein, and a further application is required for any changes or additions.
- 3. The department is under no obligation to reissue a permit if the development is not completed before expiry of this permit.
- 4. The undersigned Development & Planning Technologist (403-854-5556) is to be notified before construction commencement.
- 5. The applicant shall not place any signs contrary to Alberta Regulation 326/2009.
- 6. This permit is subject to any additional conditions as may be imposed by the local municipality.
- 7. Any use of an access or construction/reconstruction of an access from a provincial Highway will require a separate Roadside Development permit.

Permission is hereby granted to **Capital Power** to carry out the development in accordance with the plan(s) and specifications attached hereto and subject to the conditions shown above.

If the development has not been carried out by the **24th day of March, 2018**, this permit lapses and the applicant must reapply for a new permit if they wish to proceed.

 SIGNED
 Michigan Buchwitz
 PERMIT NO:
 P3017

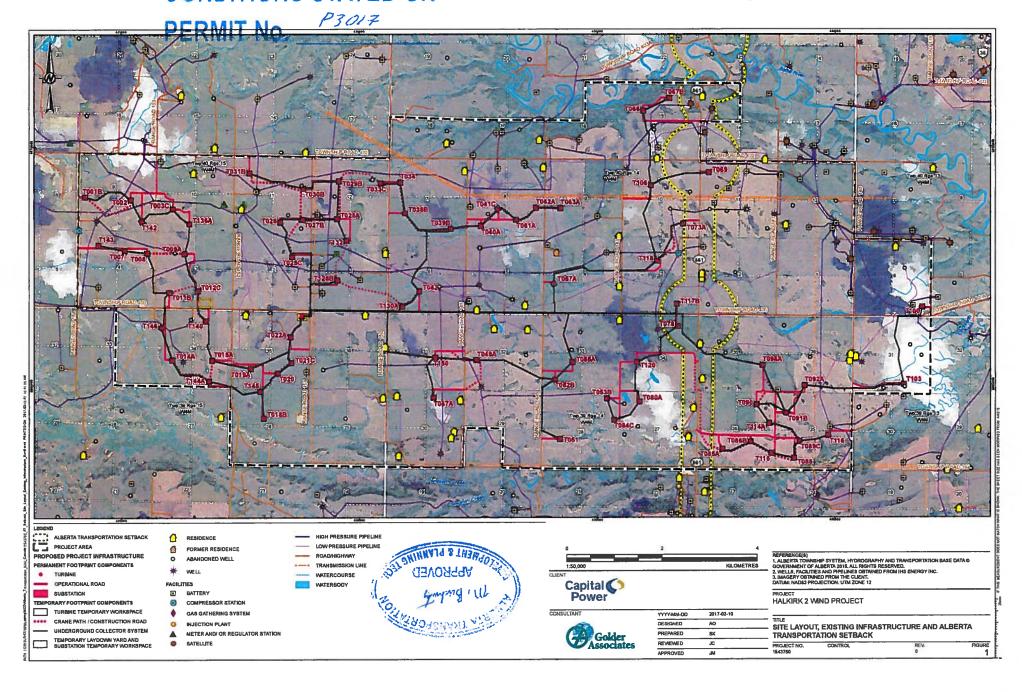
 FILE NO:
 1870-1

 DATE:
 March 24, 2017

Title: Development Planning Technologist

(for Deputy Minister)

## APPROVAL SUBJECT TO CONDITIONS STATED ON



ID	Development Type	Quarter	Section	Township	Range	West of	ATS Description	Lot		Plan Number	Parcel Size (ha)	Highway No.	Distance of the proposed development to the highway right-of-way boundary (m)	Area of the proposed development within the Alberta Transportation Setback (ha)	Distance of the proposed Permanent Turbine footprint to the highway right-of-way boundary (m)	Area of the proposed Permanent Turbine footprint within the Alberta Transportation Setback (ha)
MOT_01a	Permanent Access Road	SW	26	39	14	4	SW 26-039-14 W4N	n/a	n/a	n/a	n/a	861	0	0.79		n/
MOT_01b	Permanent Access Road	NW	26	39	14	4	NW 26-039-14 W4N	n/a	n/a	n/a	n/a	861	0	0.01	<del></del>	
MOT_02a	Permanent Access Road	SE	34	39	14	4	SE 34-039-14 W4M	n/a	n/a	n/a	n/a	861	0	0.82	n/a	
MOT_02b	Permanent Access Road	SW	35	39	14	4	SW 35-039-14 W4N	n/a	n/a	n/a	n/a	861	0	0.03	n/a	
MOT_02c	Permanent Access Road	NE.	34	39	14	4	NE 34-039-14 W4M	n/a	n/a	n/a	n/a	861	71	0.31	n/a	
MOT_03a	Permanent Access Road	NE.	34	39	14	4	NE 34-039-14 W4M	n/a	n/a	n/a	n/a	861	418	0.65	n/a	<del></del>
MOT_03b	Permanent Access Road	SE	3	40	14	4	SE 03-040-14 W4M	n/a	n/a	n/a	n/a	861	436	0.59	n/a	
MOT_04a	Permanent Access Road	SE	10	40	14	4	SE 10-040-14 W4M	n/a	n/a	n/a	n/a	861	0	0.76		
MOT_04b	Permanent Access Road	SW	11	40	14	4	SW 11-040-14 W4M	n/a	n/a	n/a	n/a	861	0	0.03	n/a	
MOT_05	Permanent Access Road	NW	11	40	14	4	NW 11-040-14 W4M	n/a	n/a	n/a	n/a	861	0	0.55	n/a	
MOT_06a	Permanent Access Road	SE	15	40	14	4	SE 15-040-14 W4M	n/a	n/a	n/a	n/a	861	0	0.23	n/a	
MOT_06b	Permanent Access Road	NW	14	40	14	4	NW 14-040-14 W4M	n/a	n/a	n/a	n/a	861	0	0.02	n/a	
MOT_06c	Permanent Access Road	NE	15	40	14	4	NE 15-040-14 W4M	n/a	n/a	n/a	n/a	861	0	0.53	n/a	
MOT_07	Underground Collector System	NE	34	39	14	4	NE 34-039-14 W4M	n/a	n/a	n/a	n/a	861	468			
MOT_08a	Underground Collector System	NW	35	39	14	4	NW 35-039-14 W4M	n/a	n/a	n/a	n/a	861	0	0.22		
MOT_08b	Underground Collector System	NE	34	39	14	4	NE 34-039-14 W4M	n/a	n/a	n/a	n/a	861	0	0.82		<del></del>
MOT_08c	Underground Collector System	SW	35	39	14	4	SW 35-039-14 W4M	n/a	n/a	n/a	n/a	861	114	0.18	n/a	n/
MOT_08d	Underground Collector System	SE	3	40	14	4	SE 03-040-14 W4M	n/a	n/a	n/a	n/a	861	317	0.14	n/a	n/
MOT_09a	Underground Collector System	NE	34	39	14	4	NE 34-039-14 W4M	n/a	n/a	n/a	n/a	861	460	0.10	n/a	n/
MOT_09b	Underground Collector System	SE	3	40	14	4	SE 03-040-14 W4M	n/a	n/a	n/a	n/a	861	461	0.56	n/a	
MOT_10a	Underground Collector System	NW	11	40	14	4	NW 11-040-14 W4M	n/a	n/a	n/a	n/a	861	0	0.82	n/a	
MOT_10b	Underground Collector System	NE	10	40	14	4	NE 10-040-14 W4M	n/a	n/a	n/a	n/a	861	0	0.71	n/a	
MOT_11	Crane Path / Construction Road	SW	26	39	14	4	SW 26-039-14 W4M	n/a	n/a	n/a	n/a	861	47	0.55	n/a	
MOT_12a	Crane Path / Construction Road	SE	34	39	14	4	SE 34-039-14 W4M	n/a	n/a	n/a	n/a	861	0	0.95	n/a	
MOT_12b	Crane Path / Construction Road	SW	35	39	14	4	SW 35-039-14 W4M	n/a	n/a	n/a	n/a	861	0	0.17	n/a	
MOT_12c	Crane Path / Construction Road	NW	26	39	14	4	NW 26-039-14 W4M	n/a	n/a	n/a	n/a	861	36	1.21	n/a	
MOT_12d	Crane Path / Construction Road	SW	26	39	14	4	SW 26-039-14 W4M	n/a	n/a	n/a	n/a	861	38	0.04	n/a	
MOT_13	Turbine T078 Temporary Workspace	NE	34	39	14	4	NE 34-039-14 W4M	n/a	n/a	n/a	n/a	861	368	0.81	393	
MOT_14	Turbine T117B Temporary Workspace	SE	3	40	14	4	SE 03-040-14 W4M	n/a	n/a	n/a	n/a	861	398	0.87	424	
MOT_15	Turbine T073A Temporary Workspace	SE	10	40	14	4	SE 10-040-14 W4M	n/a	n/a	n/a	n/a	861	276	0.21	302	
MOT_16	Turbine T069 Temporary Workspace	NW	11	40	14	4	NW 11-040-14 W4M	n/a	n/a	n/a	n/a	861		0.87	182	0.11

P.O. Box 1300 Hanna, Alberta, Canada TOJ 1P0 Telephone 403/854-5550 Fax 403/854-3086

Our File: 1870-1

March 24, 2017

Capital Power 9th Floor, EPCOR Tower 10423 - 101 Street NW EDMONTON, AB T5H 0E9

ATTENTION: Jeff Sansom

Dear Mr. Sansom:

Re: Roadside Development Permit No. P3018

**Proposed Wind Turbine T078** 

NE 34-39-14-4

Highway 861 / County of Paintearth No. 18

The attached Roadside Development Permit No. **P3018** is issued under the Highways Development and Protection Regulation authorizing the above noted development. The permit authorizes the applicant to construction of a wind turbine. This permit is subject to the conditions shown and should be carefully reviewed.

Issuance of this permit does not excuse violation of any regulation, bylaw or act which may affect the proposed project.

You are requested to address any concerns with the permit conditions with the undersigned at 403-854-5556.

Yours truly,

Michele Buchwitz

**Development Planning Technologist** 

Michele Buchulg

MB/mb

Attachment

c.c.: County of Paintearth No. 18

Chuck Stern

Gregory and Eileen Jackson, Box 842, CASTOR, AB TOC 0X0

## Government of Alberta

## ROADSIDE DEVELOPMENT APPLICATION FOR DEVELOPMENT NEAR A PROVINCIAL HIGHWAY

Transportation

			(print pleas			
				Alber	ta Transportati	on Permit # <u>P3018</u>
Applicant's Name	Jeff Sansom	, Capital P	ower			
Mailing Address	9th Floor EP	COR Towe	er, 10423-	101 St NV	V	
City/Town/Village	Edmonton	Province	Alberta		Postal Code	T5H 0E9
	(780) 392-5538	Fax#	(780) 392	-5929	e-mail	jsansom@capitalpower.com
Landowner's Name (If different from above) Mailing Address		· ·				
City/Town/Village		Province			Postal Code	
Phone #		Fax#			e-mail	
proposed above and the proposed Halkirk 2 W Alberta, within portions of	pelow ground insulind Project is local	tallations. A ted within the	ttach a deta County of Pa	iled report if intearth appro	necessary.) eximately 8 km s	
associated access roads, i	underground electr	ical collector s	ystem and a s	ubstation. Re	fer to the attache	d spreadsheet and map.
Also attach a plan si	nowing in detail	the location	n of all exis	ting and pr	oposed devel	opment and access.
Property Information					. 1	574
NE	34 % Section	3	9	(	4	4
(NE, NW, SE, SW)	1/4 Section	То	wnship	Ra	nge	West of Meridian
Lot	Block		Plan Num	ber	Parcel size	e (acres or hectares)
Highway No. 861	10	8	kilometres	South	of (	Galahad, Alberta
				(north, sou	th, etc.)	(City, Town or Village)
Distance of the prop	osed developm	ent to the h	ighway rigl	nt-of-way be	oundary	metres
County of Paintean	th	Road allo	wance / I	ndustrial	_	
Name of Municipality	1	Existing /	Proposed	Land Use	Estimate developn	d cost of proposed
It is understood that all wany work must not begin i					the sole expens	e of the undersigned, and that
employees and agents from	any and all claims, construction, maint	demands, actio enance, alteration	ons and costs von or operation	hatsoever that of the works a	may arise, directly authorized. The Ap	mless Alberta Transportation, its y or indirectly from anything done plicant also consents to a person his application.
The issuance of a permit by and this permit once issued						ng with relevant municipal bylaws ct.
I(print full name)	hereb	y certify that	O I am th	e registered o	wner	Signature //
JEF SAN	110102	y certify that		thorized to a		1 Signatura

and that the information given on this form is full and complete and is, to the best of my knowledge, a true statement of facts relating to this application for roadside development.

Date MAR. 3/201



### ROADSIDE DEVELOPMENT APPLICATION APPROVAL FOR DEVELOPMENT NEAR A PROVINCIAL HIGHWAY

**PERMIT CONDITIONS:** (Note: This permit is subject to the provisions of Section 11-19 inclusive of the Highways Development and Protection Act, Chapter H-8.5 2004, amendments thereto, and Highways Development and Protection Regulation (Alberta Regulation 326/2009) and amendments thereto).

- A. ACCESS CONDITIONS: (Note: All highway accesses are to be considered temporary. No compensation shall be payable to the applicant or his assigns or successors when the department removes or relocates the temporary access or if highway access is removed and access provided via service road).
- 1. No additional highway access will be permitted.
- 2. The applicant shall construct and maintain any highway access to the Operation Manager's satisfaction.
- B. SET BACK CONDITIONS: (Note: Minimum set backs usually allow for anticipated highway widening and construction of a service road parallel and adjacent to the highway).
- 1. The proposed wind turbine (T078) is set back 368 metres from the highway property line.
- 2. The department accepts no responsibility for noise impact of highway traffic upon any development of occupant thereof.
- C. OTHER CONDITIONS:
- 1. This permit is issued subject to the approval of County of Paintearth No. 18.
- This permit approves only the development contained herein, and a further application is required for any changes or additions.
- 3. The department is under no obligation to reissue a permit if the development is not completed before expiry of this permit.
- 4. The undersigned Development & Planning Technologist (403-854-5556) is to be notified before construction commencement.
- 5. The applicant shall not place any signs contrary to Alberta Regulation 326/2009.
- 6. This permit is subject to any additional conditions as may be imposed by the local municipality.
- 7. Any use of an access or construction/reconstruction of an access from a provincial Highway will require a separate Roadside Development permit.

Permission is hereby granted to **Capital Power** to carry out the development in accordance with the plan(s) and specifications attached hereto and subject to the conditions shown above. If the development has not been carried out by the **24th day of March, 2018**, this permit lapses and

the development has not been carried out by the **24th day of March, 2018**, this permit lapses and the applicant must reapply for a new permit if they wish to proceed.

SIGNED Michaele Bushow

PERMIT NO:

P3018

FILE NO:

1870-1

DATE:

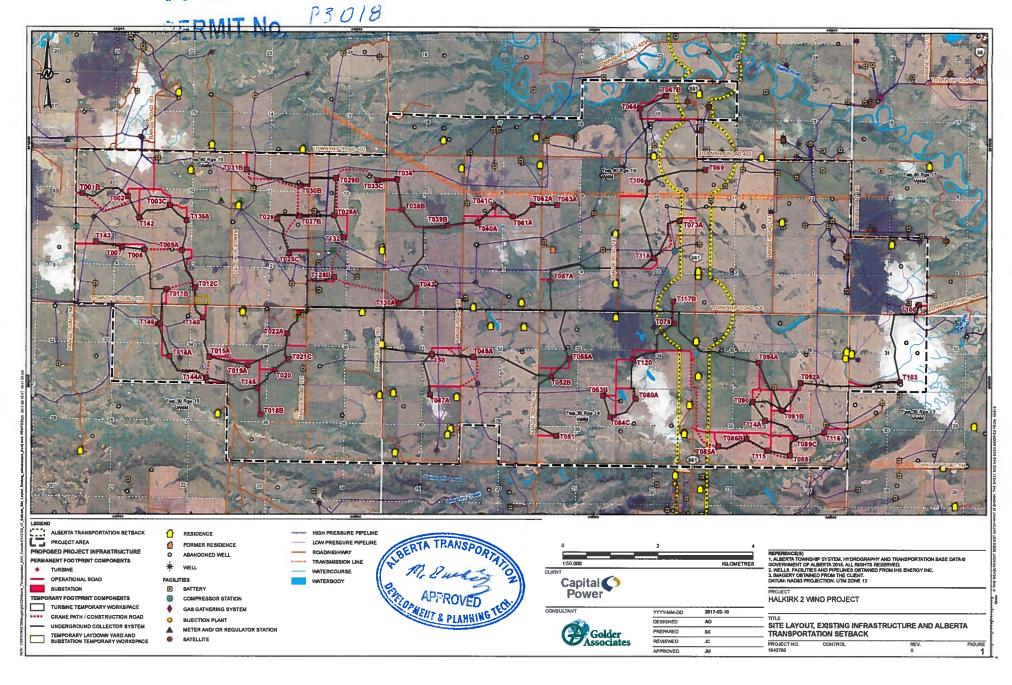
March 24, 2017

Title:

**Development Planning Technologist** 

(for Deputy Minister)

# PPROVAL SUBJECT TO CONDITIONS STATED ON



ID ID	Development Type		Section	Township	Range	West of Meridian	ATS Description		Block	Plan Number	Parcel Size (ha)	Highway No.	Distance of the proposed development to the highway right-of-way boundary (m)	Area of the proposed development within the Alberta Transportation Setback (ha)	Distance of the proposed Permanent Turbine footprint to the highway right-of-way boundary (m)	Area of the proposed Permanent Turbine footprint within the Alberta Transportation Setback (ha)
MOT_01a	Permanent Access Road	SW	26	39		4	SW 26-039-14 W4M	n/a	n/a	n/a	n/a	861	. 0	0.79	n/a	
MOT_01b	Permanent Access Road	NW	26	39	14	4	NW 26-039-14 W4M	n/a	n/a	n/a	n/a	861	0	0.01	n/a	
MOT_02a	Permanent Access Road	SE	34	39	14	4	SE 34-039-14 W4M	n/a	n/a	n/a	n/a	861	. 0	0.82	n/a	n/a
MOT_02b	Permanent Access Road	SW	35	39	14	4	SW 35-039-14 W4M	n/a	n/a	n/a	n/a	861	0	0.03	n/a	
MOT_02c	Permanent Access Road	NE	. 34	39	14	4	NE 34-039-14 W4M	n/a	n/a	n/a	n/a	861	71	0.31	n/a	
MOT_03a	Permanent Access Road	NE	34	39	14	4	NE 34-039-14 W4M	n/a	n/a	n/a	n/a	861	418	0.65	n/a	
MOT_03b	Permanent Access Road	SE	. 3	40	14	4	SE 03-040-14 W4M	n/a	n/a	n/a	n/a	861	436	0.59	n/a	
MOT_04a	Permanent Access Road	SE	10	40	14	4	SE 10-040-14 W4M	n/a	n/a	n/a	n/a	861	0	0.76	n/a	n/a
MOT_04b	Permanent Access Road	SW	11	40	14	4	SW 11-040-14 W4M	n/a	n/a	n/a	n/a	861	0	0.03		n/a
MOT_05	Permanent Access Road	NW	11	40	14	4	NW 11-040-14 W4M	n/a	n/a	n/a	n/a	861	0	0.55		n/a
MOT_06a	Permanent Access Road	SE	15	40	14	4	SE 15-040-14 W4M	n/a	n/a	n/a	n/a	861	0	0.23		
MOT_06b	Permanent Access Road	NW	14	40	14	4	NW 14-040-14 W4M	n/a	n/a	n/a	n/a	861	0	0.02		
MOT_06c	Permanent Access Road	NE	15	40	14	4	NE 15-040-14 W4M	n/a	n/a	n/a	n/a	861	0	0.53		
MOT_07	Underground Collector System	NE	34	39	14	4	NE 34-039-14 W4M	n/a	n/a	n/a	n/a		468	0.24		
MOT_08a	Underground Collector System	NW	35	39	14	4	NW 35-039-14 W4M	n/a	n/a	n/a	n/a	861		0.22		
MOT_08b	Underground Collector System	NE	34	39	14	4	NE 34-039-14 W4M	n/a	n/a	n/a	n/a	861	0	0.82		
MOT_08c	Underground Collector System	SW	35	39	14	4	SW 35-039-14 W4M	n/a	n/a	n/a	n/a	861	114	0.18		
MOT_08d	Underground Collector System	SE	3	40	14	4	SE 03-040-14 W4M	n/a	n/a		n/a					
MOT_09a	Underground Collector System	NE	34	39	14	4	NE 34-039-14 W4M	n/a	n/a		n/a					
MOT_09b	Underground Collector System	SE	3	40	14	4	SE 03-040-14 W4M	n/a	n/a		n/a			0.56		
MOT_10a	Underground Collector System	NW	11	40	14	4	NW 11-040-14 W4M	n/a			n/a			0.82	n/a	
MOT_10b	Underground Collector System	NE	10	40	14	4	NE 10-040-14 W4M	n/a	_		n/a			0.71	n/a	
MOT 11	Crane Path / Construction Road	SW	26	39	14	4	SW 26-039-14 W4M	n/a	n/a		n/a			0.55	n/a	n/a
MOT 12a	Crane Path / Construction Road	SE	34	39	14	4	SE 34-039-14 W4M	-	n/a		n/a			0.95		n/a
MOT_12b	Crane Path / Construction Road	SW	35	39	14	4	SW 35-039-14 W4M		n/a		n/a			0.17		n/a
MOT 12c	Crane Path / Construction Road	NW	26	39	14	4	NW 26-039-14 W4M	-	n/a		n/a		36	1.21	n/a	n/a
MOT_12d	Crane Path / Construction Road	SW	26	39	14	4	SW 26-039-14 W4M		n/a		n/a		38	0.04		n/a
MOT 13	Turbine T078 Temporary Workspace	NE	34	39	14		NE 34-039-14 W4M		n/a		n/a		368	0.81	393	0.18
MOT_14	Turbine T117B Temporary Workspace	SE	3	40	14	4	SE 03-040-14 W4M	,	n/a		n/a			0.87	424	0.18
MOT 15	Turbine T073A Temporary Workspace	SE	10	40	14	4	SE 10-040-14 W4M		n/a		n/a			0.87	302	0.00
MOT 16	Turbine T069 Temporary Workspace	NW	11	40		1 7	NW 11-040-14 W4M	1.4	_		n/a		156	0.21	182	0.18