



Stantec Consulting Ltd.

1-70 Southgate Drive, Guelph ON N1G 4P5

November 10, 2017

File: 160951006

**Attention: Cam Mccauley**

Ministry of Natural Resources and Forestry

615 John Street North

Aylmer, ON N5H 2S8

Dear Cam Mccauley,

**Reference: Dow Wells 28H and 29H – Background Species at Risk Request and Mitigation Measures for Butler’s Gartersnake**

## **PROJECT DESCRIPTION**

Enbridge Gas Distribution Inc. (“EGD”) is proposing the construction and operation of two (2) horizontal gas wells (Dow Wells 28H and 29H, the Project), located in the EGD Dow-Moore Designated Storage Area (DSA) south of Lasalle Line and east of Ladysmith Road in the township of Moore, Lambton County (**Figure 1**, attached).

The two wells are being drilled to account for lost capacity due to the abandonment of five (5) gas storage wells. Construction activities include: upgrades to an existing well pad that will encompass the 28H pad, installation of a new pad for well 29H, and installation and/or upgrades of access roads.

## **PURPOSE**

EDG has retained Stantec Consulting Ltd. to conduct an Environmental Screening prior to construction of the Dow Wells 28H and 29H.

The purpose of this letter is to determine if any additional measures (e.g., Letter of Advice, Information Gathering Form, or additional permitting) are required under the *Endangered Species Act* as well as provide mitigation measures for Butler’s Gartersnake.

## **BACKGROUND RECORDS REVIEW**

### **NATURAL HERITAGE INFORMATION CENTRE DATA**

A search of the Natural Heritage Information Centre (NHIC) was conducted in 2017 to identify Species at Risk (SAR) potentially occurring within the study area.

Based on the background data review, historic records of nine (9) SAR (i.e., species listed by COSSARO as At Risk in Ontario) were identified within 1km of the proposed well site. These species include:



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- Four (4) plant species: Colicroot, Small White Lady's-slipper, American Columbo, and Dense Blazing Star
- Two (2) reptile species: Massasauga (Carolinian population) and Butler’s Gartersnake,
- Two (2) bird species: Eastern Meadowlark and Bobolink, and
- One mammal species: Little Brown Myotis.

A description of each species, designated status, and habitat requirements are listed in **Table 1**.

#### **ENBRIDGE GAS PROJECTS**

Previous consultation with the Ministry of Natural Resources and Forestry (MNRF) for the nearby A-1 Observation Well (approximately 2.1 km to the southeast) occurred late in 2016-early 2017. A Letter of Advice (AYL-L-031-17) was received from the MNRF on April 3, 2017 for Butler’s Gartersnake, Eastern Meadowlark, and Bank Swallow and was considered during the preparation of this letter.

A Notice of Project and SAR information request for this project was sent to the MNRF on October 24, 2017.

#### **PROJECT CONSIDERATIONS FOR SPECIES AT RISK**

Based on the results of the background records review, habitat assessment, and Stantec’s experience in the surrounding landscape, it is expected that Butler’s Gartersnake is the only SAR that may be impacted by the proposed Project.

#### **BUTLER’S GARTERSNAKE HABITAT ASSESSMENT AND POTENTIAL IMPACTS**

Butler’s Gartersnake is primarily associated with tall-grass prairie habitats, but is also found in successional lands, meadows, herbaceous forest edges and along drainage swales and small bodies of water (COSSARO, 2011). In the Windsor-Sarnia area, these snakes are found most of the time in industrial and urban areas, which includes quarries, rail corridors, waste storage sites, and vacant industrial lands (COSEWIC, 2010). A key habitat component for Butler’s Gartersnake is the presence of dense grass and/or forb cover with a heavy layer of dead vegetation from previous years (COSEWIC, 2010).

Stantec staff visited the study area on October 17, 2017. The Project study area (200 m surrounding proposed project components; **Figure 2**, attached) is comprised primarily of active agricultural field (winter wheat), an existing gravel access road, existing valve location, and a grassy ditch along Lasalle Line. To facilitate the installation of the access road from Lasalle Line, crossing of the



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grassy roadside ditch is required; an area approximately 3 m in length by 6.1 m wide. Potential habitat features (e.g., ant mounds, crayfish burrows) were not observed within the proposed access road.

### **PROJECT CONSIDERATIONS FOR SPECIES AT RISK**

Based on the results of the background records review, habitat assessment, and Stantec’s experience in the surrounding landscape, it is expected that Butler’s Gartersnake is the only SAR that may be impacted by the proposed Project.

### **CONSTRUCTION MITIGATION**

The primary mitigation measure for construction of the access road and drill pads is the use of timing windows, targeting works outside the active season for Butler’s Gartersnake (e.g., not between March 31<sup>st</sup> and November 16<sup>th</sup>). Contingent upon the appropriate approvals and permits secured, road and pads are proposed to be installed by the end of 2017. In the event that this work occurs between April 1 and November 15, exclusion fencing is not proposed due to the extremely limited potential habitat occurring within the work zone (i.e., road allowance).

Drilling of the wells is expected to occur by the end of June 2018. Exclusionary fencing is not proposed for this phase of construction either as onsite drilling equipment will be stationary. The proposed drilling is anticipated to run 24 hours a day, 7 days a week.

Proposed mitigation measures to be implemented during all are detailed below:

- All onsite personnel shall be made aware of the potential of Butler’s Gartersnake individuals and habitat on the site, this will include project mobilization training and fact sheets made available to workers, and an onsite inspector to ensure the mitigation measures are understood prior to commencement of work
- Continual awareness through signage and posted minimum speeds on access roads to prevent vehicular interactions with snakes that may use roadways for hunting or basking
- Large equipment will be brought into the site using a spotter to prevent interactions with snakes on roadways
- Daily inspection of equipment stored onsite each morning before equipment is started including a thorough inspection including around engine, tracts, etc. is required, as Butler’s Gartersnakes may be well concealed (if applicable)



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- Vehicular traffic to remain on access roads and within construction envelope
- If any snake is observed within the workspace, all mobile machinery and equipment shall maintain an operating distance of 30 m from the individual(s), monitored and allowed reasonable time to disperse from the area on its own ability
- If a SAR persists in the work area, MNRF will be contacted to determine appropriate action
- MNRF will be contacted within 48 hours of a SAR observation or the next working day (whichever comes first) and a summary of SAR observation events will be sent at the end of the Project
- If an injured or deceased SAR individual is found, the specimen shall be placed in a non-airtight container maintained at an appropriate temperature and MNRF SAR staff will be contacted immediately.

**SUMMARY**

In summary, Enbridge Gas Distribution Inc. is proposing to install the Dow Wells 28H and 29H, consisting of an access road and drill pad installation slated for late fall 2017 and well drilling in spring 2018. One species at risk, Butler’s Gartersnake, has the potential to occur in the study area based on the results of a background records review and experience with this species in this part of the province.

Construction mitigation measures are proposed in this letter for both the access road and drilling as a conservative approach. The primary mitigation measure for Butler’s Gartersnake during access road construction is the use of timing windows, and as such we request a prompt review so that the work can be completed during their inactive season. Habitat within the Project footprint is marginal for Butler’s Gartersnake due to the historical use of a large portion of the study area for agricultural purposes (e.g., row crops), and the small portion of ditch to be removed for the access road.

In closing, we ask that you consider the above noted summary (e.g., historical agriculture uses, marginality of the habitat, small area to be impacted, provided mitigation measures) in your consideration of requirements under the *Endangered Species Act*.



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**Reference: Dow Wells 28H and 29H – Background Species at Risk Request and Mitigation Measures for Butler’s Gartersnake**

Please contact the undersigned if you have any questions or comments regarding the EGD Dow Wells 28H and 29H project.

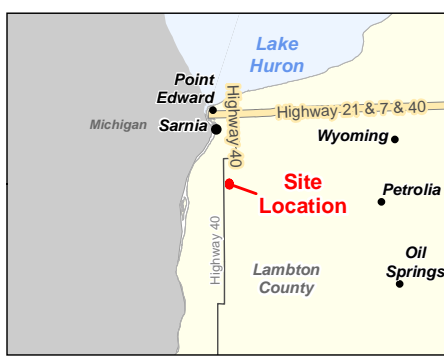
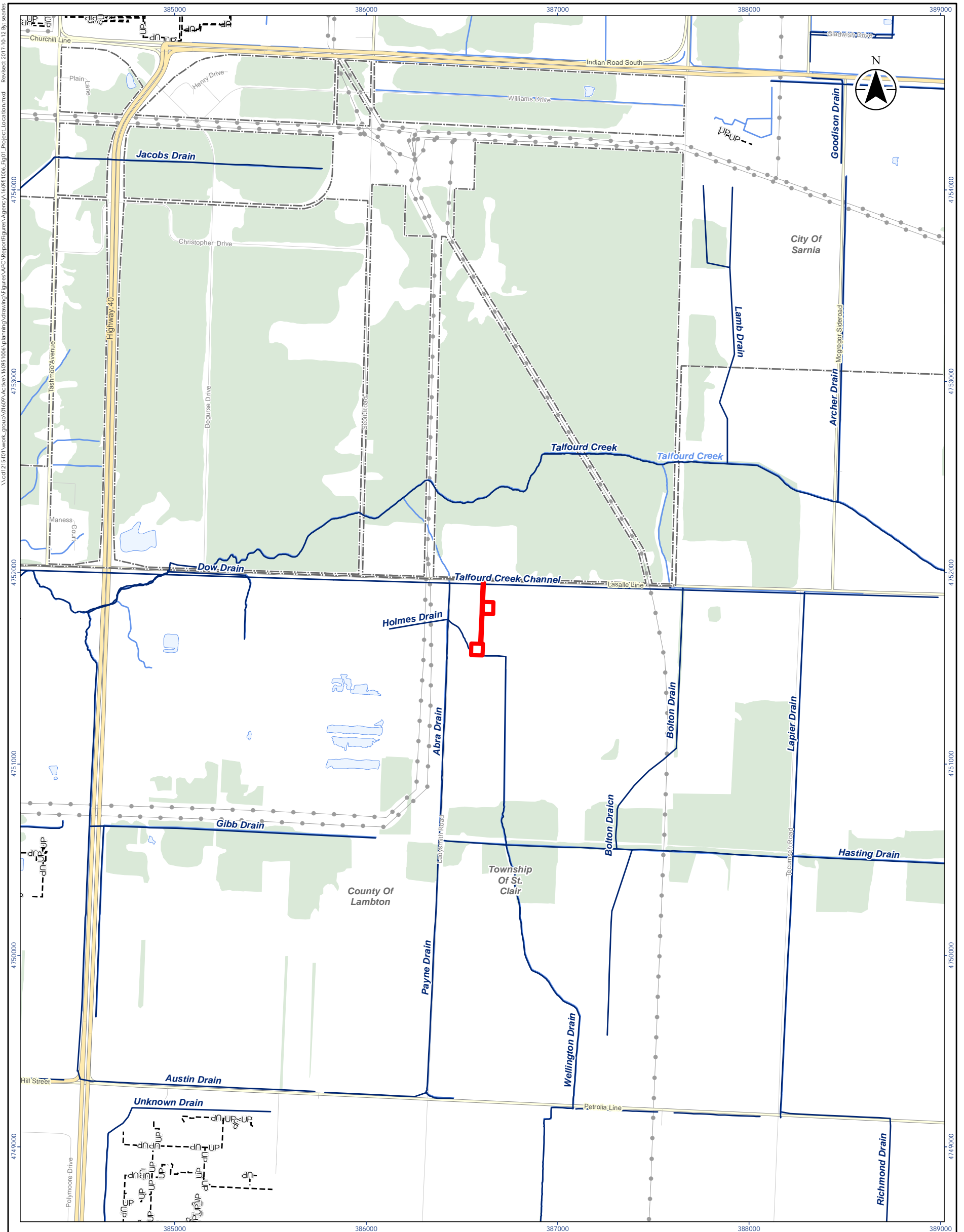
Regards,

**STANTEC CONSULTING LTD.**

Melissa Straus, M.Sc.  
Terrestrial Ecologist  
Phone: (519) 780-8103  
Fax: (519) 836-2493  
Melissa.Straus@stantec.com

Attachments: Figure 1: Project Location  
Figure 2: Study Area  
Table 1: Species at Risk Potentially Occurring on the Dow Wells 28H and 29H Subject Lands

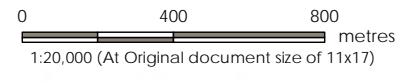
c. Rooly Georgopoulos, Stantec Consulting Ltd.  
Sarah Kingdon-Benson, Enbridge Gas Storage



- Legend**
- Study Area
  - Constructed Drain
  - Hydro Line
  - Unknown Pipeline
  - Expressway / Highway
  - Major Road
  - Minor Road
  - Watercourse
  - Municipal Boundary - Lower Tier
  - Waterbody
  - Wooded Area

**Notes**

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2017.



Project Location: Township Of St. Clair  
 Prepared by SPE on 2017-10-12  
 Technical Review by BCC on 2017-10-12

Client/Project: ENBRIDGE GAS DISTRIBUTION INC.  
 ESR - WELLS 28H AND 29H

Figure No.: 1  
 Title: Project Location

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- Legend**
- Study Area
  - Access
  - Well Pad
  - Watercourse

0 30 60 metres  
1:2,750 (At Original document size of 11x17)



Project Location: County Of Lambton  
 Prepared by SPE on 2017-10-31  
 Technical Review by ABC on yyyy-mm-dd  
 Independent Review by ABC on yyyy-mm-dd

Client/Project: ENBRIDGE GAS DISTRIBUTION INC.  
 ESR - WELLS 28H AND 29H

Figure No. **2**  
 Title: **Study Area**  
DRAFT

**Notes**

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2017.
3. Orthoimagery : © 2017 DigitalGlobe ©CNES (2017) Distribution Airbus DS © 2017 Microsoft Corporation

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Table 1: Species at Risk Potentially Occurring on the Dow Wells 28H and 29H Subject Lands

Species Name	S-Rank	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Habitat Requirements	Potential to Exist Within Dow Wells 28H and 29H Subject Lands
<b>PLANTS</b>						
Colicroot ( <i>Aletris fatinosa</i> )	S2	THR	THR	NHIC	Intolerant of shade, this species is found in small colonies or large populations in southwestern Ontario. Habitats include open moist prairie, old fields, roadsides, and edges of wooded areas with sandy soil that has a coarse texture. Colicroot flowers from Late June to late July, reproducing both from seeds and from buds that form on the underground rhizomes.	Suitable habitat absent; not observed during site visit.  <b>Considered absent from Dow Wells 28H and 29H Study Area.</b>
Small White Lady's-slipper ( <i>Cypripedium candidum</i> )	S1	END	END	NHIC	In Ontario, Small White Lady's-slipper is found in Essex (NHIC, 2010), Lambton, and Hastings counties (Species at Risk Public Registry, No date). Historically a plant of tall grass prairies, this species is found in various open sites with calcareous sandy loam soils including wooded grasslands,	Suitable habitat absent; not observed during site visit.  <b>Considered absent from Dow Wells 28H and 29H Study Area.</b>





Table 1: Species at Risk Potentially Occurring on the Dow Wells 28H and 29H Subject Lands

Species Name	S-Rank	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Habitat Requirements	Potential to Exist Within Dow Wells 28H and 29H Subject Lands
American Columbo ( <i>Frasera carolinensis</i> )	S2	END	END	NHIC	American Columbo occurs in a variety of habitats but is most commonly associated with dry open forested slopes but can be found in clearings and thickets as well as swampy areas; Its long life span may allow for persistence in sub-optimal habitats (COSEWIC, 2006). Grows in dry to moist deciduous forests and openings (Reznicek et al., 2011).	Suitable habitat absent, not observed during site visit.  <b>Considered absent from Dow Wells 28H and 29H Study Area.</b>
Dense Blazing Star ( <i>Liatris spicata</i> )	S2	THR	THR	NHIC	Dense blazing star is typically a species of fresh to moist tall grass prairie habitats. Moisture regime may range from dry-mesic to very moist, and may be found in	Suitable habitat absent, not observed during site visit.  <b>Considered absent from Dow Wells 28H and 29H Study Area.</b>



Table 1: Species at Risk Potentially Occurring on the Dow Wells 28H and 29H Subject Lands

Species Name	S-Rank	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Habitat Requirements	Potential to Exist Within Dow Wells 28H and 29H Subject Lands
<b>REPTILES</b>						
Massasauga (Carolinian Population) (Sistrurus catenatus pop. 2)	S1	END	THR	NHIC	<p>The Massasauga rattlesnake is found in four regions of Ontario, along the eastern shores of Georgian Bay, on the Bruce Peninsula, in an area near Windsor and in the Wainfleet Bog on the northeast shore of Lake Erie. Semi-open habitats are needed for cover and basking and include wet prairies, sedge meadows, old fields, peatlands, bedrock barrens and coniferous forests. Hibernation sites are often damp or water-saturated, suggesting that moisture content is important for a successful hibernation. Females</p>	<p>Historical records (1962) and suitable habitat absent.</p> <p><b>Considered absent from Dow Wells 28H and 29H Study Area.</b></p>



Table 1: Species at Risk Potentially Occurring on the Dow Wells 28H and 29H Subject Lands

Species Name	S-Rank	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Habitat Requirements	Potential to Exist Within Dow Wells 28H and 29H Subject Lands
Butler's Gartersnake (Thamnophis butleri)	S2	END	END	Stantec	<p>are ovoviviparous, giving birth to live young in late summer (COSEWIC 2002).</p> <p>This species is primarily associated with tall-grass prairie habitats, but is also found in successional lands, meadows, herbaceous forest edges and along drainage swales and small bodies of water (COSSARO, 2011). In Ontario, it is found in three areas: scattered populations within 10 km of the Detroit River, Lake St. Clair, the St. Clair River, and Lake Huron in Essex and Lambton counties; Skunk's Misery, in Middlesex and Lambton counties; and Luther Marsh, in Dufferin and Wellington counties. Although its distribution is limited, the species is frequently locally abundant where it does occur (COSEWIC, 2010).</p>	<p>This ditch area is considered marginal habitat for Butler's Gartersnake as it has very limited vegetation patches, is very exposed, and lacks diversity and cover.</p> <p>No crayfish burrows or ant mounds were present within the roadside ditch.</p> <p>More suitable habitats are located offsite, such as a wooded area to the northwest and hedgerow on Ladysmith Road to the west.</p> <p><b>Considered potentially present in the Dow Wells 28H and 29H Study Area.</b></p>



Table 1: Species at Risk Potentially Occurring on the Dow Wells 28H and 29H Subject Lands

Species Name	S-Rank	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Habitat Requirements	Potential to Exist Within Dow Wells 28H and 29H Subject Lands
<b>BIRDS</b>						
Eastern Meadowlark (Sturnella magna)	S4B	THR	THR-NS	Stantec	Meadowlarks are ground nesting birds (Harrison, 1975), which are often associated with human-modified habitats where they sing from prominent perches such as roadside wires, trees, and fenceposts. As a grassland species, the Eastern Meadowlark typically occurs in meadows, hayfields and pastures. However, it will utilize a wider range of habitat than most grassland species, including mown lawn (e.g. golf course, parks), wooded city ravines, young conifer plantations and orchards (Peck and James 1983). The Eastern Meadowlark is generally tolerant of habitat with early succession of trees or shrubs. As with other grassland species, current threats	Suitable habitat absent.  <b>Considered absent from Dow Wells 28H and 29H Study Area.</b>



Table 1: Species at Risk Potentially Occurring on the Dow Wells 28H and 29H Subject Lands

Species Name	S-Rank	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Habitat Requirements	Potential to Exist Within Dow Wells 28H and 29H Subject Lands
Bobolink (Dolichonyx oryzivorus)	S4B	THR	THR-NS	Stantec	<p>are primarily the result of expanding urbanization and intensive farming practices (Cadman et al., 2007).</p> <p>The Bobolink is generally referred to as a "grassland species". It nests primarily in forage crops with a mixture of grasses and broad-leaved forbs, predominantly hayfields and pastures. Preferred ground cover species include grasses such as Timothy and Kentucky bluegrass and forbs such as clover and dandelion (COSEWIC 2010). Bobolink is an area-sensitive species, with reported lower reproductive success in small habitat fragments (Kuehl and Clark 2002; Winter et al. 2004).</p>	<p>Suitable habitat absent.</p> <p><b>Considered absent from Dow Wells 28H and 29H Study Area.</b></p>



**Table 1: Species at Risk Potentially Occurring on the Dow Wells 28H and 29H Subject Lands**

Species Name	S-Rank	Provincial Status (COSSARO)	National Status (COSEWIC)	Source	Habitat Requirements	Potential to Exist Within Dow Wells 28H and 29H Subject Lands
<b>Mammals</b>						
Little Brown Myotis (Myotis lucifugus)	S5	END	END	COSEWIC, 2013	This species up until recently was considered the most common bat species in Ontario, and most frequently found bat species in North America. The recent change in status is due to significant declines in recent years attributed to a condition referred to as White-nose Syndrome (WNS). The Little Brown Myotis is commonly found near waterbodies in buildings, attics, roof crevices and loose bark on trees or under bridges.	Suitable forested habitat present within Study Area.  <b>Considered potentially present from Dow Wells 28H and 29H Study Area.</b>

**NOTES:**

END – Endangered - a species facing imminent extinction or extirpation

THR – Threatened - a species that is at risk of becoming endangered

NS – Not included on a SARA schedule

S4 – Apparently secure. Uncommon but not rare: some cause for long-term concern due to declines or other factors.

S3 – Vulnerable in the nation or state/province due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors making it vulnerable to extirpation

S2 – Imperiled in the nation or state/province because of rarity due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors making it very vulnerable to extirpation from the nation or state/province.



S1 - Critically imperiled in the nation or state/province because of extreme rarity (often 5 or fewer occurrences) or because of some factor(s) such as very steep declines making it especially vulnerable to extirpation from the state/province  
 B - Breeding migrants/vagrants

**REFERENCES**

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COSEWIC 2006. COSEWIC assessment and update status report on the American Columbo *Fraseria carolinensis* in Canada. Committee on the Status of Endangered Wildlife in Canada. Ottawa. vi + 21 pp. ([www.sararegistry.gc.ca/status/status\\_e.cfm](http://www.sararegistry.gc.ca/status/status_e.cfm)).

COSEWIC. 2010. COSEWIC assessment and status report on the Bobolink *Dolichonyx oryzivorus* in Canada. Committee on the Status of Endangered Wildlife in Canada. Ottawa. Vi + 42pp.

COSEWIC. 2010. COSEWIC assessment and status report on the Butler’s Gartersnake *Thamnophis butleri* in Canada. Committee on the Status of Endangered Wildlife in Canada. Ottawa. xi + 51 pp. ([www.sararegistry.gc.ca/status/status\\_e.cfm](http://www.sararegistry.gc.ca/status/status_e.cfm)).

COSEWIC. 2010. COSEWIC assessment and status report on the Dense Blazing Star *Liatris spicata* in Canada. Committee on the Status of Endangered Wildlife in Canada. Ottawa. ix + 23 pp. ([www.sararegistry.gc.ca/status/status\\_e.cfm](http://www.sararegistry.gc.ca/status/status_e.cfm)).

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- Winter, M., D.H. Johnson, J.A. Shaffer, and W.D. Svedarsky. 2004. Nesting biology of three grassland passerines in the northern tallgrass prairie. *Wilson Bulletin* 116:211-223



**From:** ESA-Aylmer (MNRF)  
**To:** [Straus, Melissa](#); [Mccauley, Cam \(MNRF\)](#)  
**Cc:** [Sarah Kingdon-Benson](#); [Rooly Georgopoulos](#); [Kathy McConnell](#)  
**Subject:** [External] RE: Enbridge Gas Distribution 28-29H Wells - Species at Risk Mitigation  
**Date:** Monday, January 22, 2018 10:50:02 AM

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Hi Melissa

Aylmer MNRF have reviewed your proposed mitigation measures as outlined in the Stantec Consulting Ltd letter dated November 10, 2017 reference ***Dow Wells 28H and 29H – Background Species at Risk Request and Mitigation Measures for Butler’s Gartersnake*** and can offer the following advice. There is a low likelihood that the project as proposed will contravene the Endangered Species Act, 2007 provided you follow your recommended mitigation measures with the following modifications and additions:

- If a SAR persists in the work area, a qualified biologist with experience handling the species shall attend the site to relocated the species to an adjacent location outside of the construction area and with suitable habitat and cover
- If an injured SAR individual is found, the individual shall be placed in a non-airtight container maintained at an appropriate temperature and immediately transported to a wildlife custodian with authorization to care for the SAR species
- All on site personal shall, prior to entering the site, be made aware of the mitigation measures a copy of the same shall be on site during the construction of the access road and two well sites
- During construction of the access road and two well sites, the construction zone shall be maintained in a state that does not provide habitat for Butler’s gartersnake

Please do not hesitate to contact Cam McCauley at 519-773-4732 or [ESA.Aylmer@ontario.ca](mailto:ESA.Aylmer@ontario.ca) for clarification or with any further inquiries related to this project.

Sincerely,

ESA Aylmer

---

**From:** Straus, Melissa [mailto:[Melissa.Straus@stantec.com](mailto:Melissa.Straus@stantec.com)]  
**Sent:** January 19, 2018 1:24 PM  
**To:** ESA-Aylmer (MNRF); Mccauley, Cam (MNRF)  
**Cc:** Sarah Kingdon-Benson; Georgopoulos, Rooly; 'Kathy.McConnell@enbridge.com'  
**Subject:** RE: Enbridge Gas Distribution 28-29H Wells - Species at Risk Mitigation

Good afternoon Cam,

As per the voicemail I left with you yesterday and again today, please see below (and attached) for the Project I was referencing.

If you have any information on the status of this request it would be greatly appreciated. It was originally

submitted on November 10, 2017.

Enbridge is looking to start construction in the next week or so and are looking for your input on the proposed Butler's Gartersnake mitigation (attached), which is primarily to conduct work now while the species is inactive.

Please contact me at your earliest convenience.

Regards,

**Melissa Straus**

M.Sc.

Terrestrial Ecologist

Direct: (519) 780-8103

Mobile: (226) 971-2704

Fax: (519) 836-2493

Stantec Consulting Ltd.

1-70 Southgate Drive

Guelph ON N1G 4P5 CA

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**From:** Straus, Melissa

**Sent:** Friday, December 15, 2017 2:17 PM

**To:** 'ESA-Aylmer (MNRF)' <ESA.Aylmer@ontario.ca>; 'Mccauley, Cam (MNRF)' <cam.mccauley@ontario.ca>

**Cc:** 'Sarah Kingdon-Benson' <sarah.kingdon-benson@enbridge.com>; Georgopoulos, Rooly <Rooly.Georgopoulos@stantec.com>

**Subject:** RE: Enbridge Gas Distribution 28-29H Wells - Species at Risk Mitigation

Good afternoon,

Just emailing before the holidays to update that Enbridge is proposing to drill the pads for the Dow Wells 28H and 29H at the beginning of February, weather permitting. As the primary mitigation measure for Butler's Gartersnake, which may occur in the vicinity of the Project, is the use of timing windows we were hoping you could review our letter (attached again) at your earliest convenience to help accommodate the proposed construction schedule.

Please contact me if you have any questions.

Happy Holidays,

**Melissa Straus**

M.Sc.

Terrestrial Ecologist

Direct: (519) 780-8103

Mobile: (226) 971-2704

Fax: (519) 836-2493

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**From:** Straus, Melissa  
**Sent:** Friday, December 08, 2017 5:11 PM  
**To:** ESA-Aylmer (MNRF) <[ESA.Aylmer@ontario.ca](mailto:ESA.Aylmer@ontario.ca)>; Mccauley, Cam (MNRF) <[cam.mccauley@ontario.ca](mailto:cam.mccauley@ontario.ca)>  
**Cc:** Sarah Kingdon-Benson <[sarah.kingdon-benson@enbridge.com](mailto:sarah.kingdon-benson@enbridge.com)>; Georgopoulos, Rooly <[Rooly.Georgopoulos@stantec.com](mailto:Rooly.Georgopoulos@stantec.com)>  
**Subject:** RE: Enbridge Gas Distribution 28-29H Wells - Species at Risk Mitigation

Good afternoon,

Can you please advise on the status of the proposed approach regarding Butler's Gartersnake for the Dow 28 and 29H wells? I have attached our letter from November 10, 2017.

Please contact me if you have any questions at your earliest convenience.

Sincerely,

**Melissa Straus, M.Sc.**

Terrestrial Ecologist  
Stantec  
1-70 Southgate Drive, Guelph ON N1G 4P5  
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**From:** Straus, Melissa  
**Sent:** Friday, November 10, 2017 3:13 PM  
**To:** ESA-Aylmer (MNRF) <[ESA.Aylmer@ontario.ca](mailto:ESA.Aylmer@ontario.ca)>; Mccauley, Cam (MNRF) <[cam.mccauley@ontario.ca](mailto:cam.mccauley@ontario.ca)>  
**Cc:** Sarah Kingdon-Benson (<[sarah.kingdon-benson@enbridge.com](mailto:sarah.kingdon-benson@enbridge.com)> <[sarah.kingdon-benson@enbridge.com](mailto:sarah.kingdon-benson@enbridge.com)>); Georgopoulos, Rooly <[Rooly.Georgopoulos@stantec.com](mailto:Rooly.Georgopoulos@stantec.com)>  
**Subject:** Enbridge Gas Distribution 28-29H Wells - Species at Risk Mitigation

Good afternoon,

Please find attached a letter regarding the proposed Dow 28 and 29H wells located in Moore Township (near Sarnia).

We request your input on our proposed Mitigation Plan for Butler's Gartersnake.

Sincerely,

**Melissa Straus, M.Sc.**

Terrestrial Ecologist

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