



# **LOCKWOOD PEDESTRIAN SAFETY DISTRICT**



**Lockwood Pedestrian Safety District** Advisory Board Meeting Agenda – 07/05/2023  
Lockwood High School, Community Room | 1932 U.S. Hwy 87 E, Billings, MT 59101.

- **Public Comment**
- **Minutes approval:** Zac Hassler emailed May meeting minutes, 06/15/2023
  
- **Old Hardin Rd sidewalk (IGA to Lockwood Square)**
  - Update from Interstate Engineering, Eric Ler attached.
  
- **HWY 87E/Massick Sidewalk Gap**
  
- **Transportation Alternatives Grant—application due April 12<sup>th</sup>, 2023—announcement June 8th**
  
- **TEDD/ Billings Bypass—update (Woods)**
  
- **Trail Count Report**
  
- **Old Business**
  - FY24 Preliminary Budget Hearing report from Woods
  - Intercap Loan Application submitted 6/28 for current Old Hardin Road sidewalk project.
  
- **New Business**
  - Gordon Lemmel emailed to announce he has joined Interstate Engineering as a Senior Landscape Architect (former Peaks To Plains associate). Forwarded to LPSD Board, 7/5/23.
  
- **Next Meeting Date(s):** Wednesday, August 2, 7pm.

**###**

## LOCKWOOD PEDESTRIAN SAFETY DISTRICT Yellowstone County, Montana

Old Hardin Road Sidewalk Phase II Project  
Project Update for Construction May 22<sup>nd</sup> to June 23<sup>rd</sup>, 2023  
June 29<sup>th</sup>, 2023  
IE No. Y14-00-126.11

Askin Construction LLC (Askin), Billings, MT, mobilized equipment and materials to the project site during the week of 5/22/2023 – 5/26/2023. Construction began the following week with crews working on utility relocations, fence demolition, and preparatory work for the sidewalk base. Over the course of the last month, crews have been continuing to strip topsoil, grade the sidewalk path, and place base course gravel over much of the sidewalk corridor.

**CONCRETE SIDEWALK CONSTRUCTION** – As noted above, Askin has been working to prep a large portion of the sidewalk corridor during the first month of construction. The concrete crew intends to utilize a concrete paving machine in lieu of conventional “form-and-pour” methods for this project. In order to facilitate efficient placement of concrete using a paver, larger swaths of the sidewalk corridor need to be prepped and ready for placement. This requires a greater amount of front-end efforts and results in larger areas of disturbed ground prior to the arrival of concrete. However, this also facilitates greater volumes of concrete able to be placed in a given day. Askin anticipates 2-3 days of concrete placement to complete the vast majority of the corridor. Some areas along the path are inaccessible to the paving machine, however, so a small amount of tie-in work will be required once the concrete paving is complete.

Due to the recent rains and a high demand for concrete in the Billings area, concrete placement is tentatively scheduled for the week of July 10<sup>th</sup>. Increased levels of construction activity along Old Hardin Road should be anticipated for that (and the following) week.

**OTHER ACTIVITIES** – Other items currently in progress related to the installation of the sidewalk include:

- As a subcontractor to Askin, Jare’s Fence, Billings, MT, is working on the relocation of the chain-link fence for the S-Bar-S property to allow access to the existing sidewalk to be incorporated into the project.
- Askin is working on the rehabilitation of the existing sidewalk to be incorporated into the new sidewalk path. Damaged concrete panels have been removed and will be replaced as part of this project.
- The existing meter pit for the Lockwood Baseball Complex has been removed and replaced with a less intrusive structure located outside of the sidewalk path.
- Culvert fittings and extensions have been placed on the culvert under Old Hardin Road near the western approach into the Lockwood Baseball Complex.

**QUALITY CONTROL** – Rimrock Engineering, Billings, MT, (Rimrock) has been employed by Askin to conduct construction materials testing for this project. Rimrock has been onsite to perform density testing on compacted fill and base course materials throughout the site. All tests to-date have passed the required specifications, indicating effective compaction effort and methodology. Rimrock will also be on site to perform concrete testing when required.

**CONSTRUCTION CONTRACT FINANCIALS** – Two (2) change orders have been processed for this project to date for a net contract reduction of \$1,942.50. These change orders include:



- Change Order #001 – A deductive change order in the amount of \$13,050.00 was executed based on pre-contract-award negotiations regarding the retaining wall construction and crosswalk striping. Crosswalk striping was removed from the project scope and the retaining wall materials changed from pre-cast concrete, segmental block to a larger, natural sandstone block resulting in a project savings of the change order amount.
- Change Order #002 – A change order in the amount of \$11,107.50 was executed to include the addition of a valley gutter across Woodland Road to alleviate significant ponding experienced at its intersection with Old Hardin Road. A revised construction plan set was issued incorporating this addition. Fourteen (14) additional contract days were added for this additional activity.

Two (2) Applications for Payment have been submitted by Askin Construction for this project to date. A summary of the activity on the contract amount is shown below:

Original Contract Value	\$ 466,059.00
Change Order #001	\$ (13,050.00)
Change Order #002	\$ 11,107.50
Current Contract Value	\$ 464,116.50
Pay App 1	\$ (9,025.00)
Pay App 2	\$ (63,935.00)
<b>Balance to Finish</b>	<b>\$ 391,156.50</b>

**SUMMARY** – Abnormally rainy weather this spring has caused considerable delays towards progress on the project. In conjunction with high demands for concrete in the area, placement of concrete for the sidewalk will be later than originally anticipated. However, Askin continues to make progress on project activities and anticipates completion within the contract timeframe.

**PROGRESS PHOTOS**



PHOTO 1: ANNEXED SIDEWALK WITH DAMAGED PANELS DEMOLISHED AND SLATED FOR REPLACEMENT. RELOCATED CHAIN-LINK FENCE.





PHOTO 2: SIDEWALK CORRIDOR IN FRONT OF S-BAR-S PREPPED FOR CONCRETE AND RETAINING WALL CONSTRUCTION.



PHOTO 3: CULVERT EXTENSION WITH TRASH GUARD INSTALLED NEAR WEST APPROACH OF LOCKWOOD BASEBALL COMPLEX.





PHOTO 4: SIDEWALK CORRIDOR IN FRONT OF LOCKWOOD BASEBALL COMPLEX PREPPED FOR CONCRETE. RELOCATED WATER SERVICE METER PIT.

If you have any questions regarding the project, I can be reached at 406-256-1920.

Sincerely,

Eric Ler, PE

c: Brandy Dangerfield, Board Chair, LPSD; Woody Woods, Vice Chair, LPSD; Brad Boehm, Interstate Engineering

[https://interstateengineering.sharepoint.com/sites/Y14-00-126.11LPSDOldHardinRoad/Shared Documents/General/45\\_PROJ\\_UPDATES/Y14-00-126.11\\_Project Update\\_2023.06.29.docx](https://interstateengineering.sharepoint.com/sites/Y14-00-126.11LPSDOldHardinRoad/Shared Documents/General/45_PROJ_UPDATES/Y14-00-126.11_Project Update_2023.06.29.docx)





# LOCKWOOD PEDESTRIAN SAFETY DISTRICT



## Lockwood Pedestrian Safety District Advisory Board Meeting Attendees–July 5, 2023

**Name** \_\_\_\_\_ **Email** *(If not provided previously)* \_\_\_\_\_

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