



**Meeting Minutes
January 7, 2021 – 10:00 AM
Via Zoom Meeting**

Attendants:

Jim Kee (Omaha), Andy Szatko (Omaha), Selma Kessler (Omaha), Pat Dowse (La Vista), Chris Solberg (La Vista), Marlin Petermann (P-MRNRD), Amanda Grint (P-MRNRD), Eric Williams (P-MRNRD), Lori Laster (P-MRNRD), Matt Knight (Bellevue), Mark Stursma (Papillion), Alex Evans (Papillion), Marisa Gibb (Offut AFB), Stacy Gilman (Douglas County), Aaron Hirsh (FHU), Dave Lampe (FHU), Sara Mechtenberg (FYRA), Rynn Kerkhove (Omaha), Dan Giittinger (Gretna), Robert Laroco (Omaha), Bruce Fountain (La Vista), Derek Miller (Omaha), Dan Freshman (Ralston), Brian Lodes (Omaha), Jerry Chancellor (Ralston), Mike McIntosh (Lamp Rynearson), Kathleen Gottsch (Springfield), Emily Holtzclaw (Jacobs), Scott Oswald (Lamp Rynearson)

The meeting began at 10:03 am.

1. Introductions

- An agenda and handouts were distributed via email. Marlin Petermann (P-MRNRD) facilitated introductions.

2. Proposed Stream Setback Policy Discussion - FHU

- Lori Laster (P-MRNRD) introduced Aaron Hirsh of FHU, who had been contracted by the Partnership to perform some stream degradation analysis within the Papio watershed in order to help develop modifications to the existing stream setback policy.
- At the December Partnership meeting, feedback was given on the proposed stream setback policy prepared by FHU. That feedback was incorporated and the policy was revised. Lori also stated that FHU and the NRD had met with FYRA Engineering to discuss the setback policy. FYRA is working to develop a watershed management plan for the Southern Sarpy Watershed Partnership. The communities who are members of both partnerships would like to see a stream setback policy that is the same for both watersheds. Based on that meeting, a few other minor adjustments were made to the policy.
- Aaron Hirsh (FHU) presented the updated policy. The recommended policy is to incorporate a future degradation depth into the existing 3:1+50 ft policy. This depth is calculated as the difference between the existing stream slope and the assumed future stable slope of 0.15%. The future stable slope of 0.15% is different than the previously discussed 0.2% slope. The SSWP study had used a stable slope of 0.08%. Based on the soil types for this area, all of these numbers are within the range of stable slopes that could be expected. This will still allow for the installation of grade control structures to lessen the setback width if feasible



and/or desired. The policy also calls for grade control to be installed with arterial road crossings and utility crossings.

- Emily Holtzclaw (Jacobs) asked if a map would be developed to show where the stream setback would be. Lori stated that the time and expense of keeping such a map up-to-date is not feasible at this time.
 - Mike McIntosh (Lamp Rynearson) asked if this was applicable to all streams or just the major branches. This would be applicable to all streams with a drainage area greater than 40 acres.
 - Alex Evans asked about the exemption listed in the policy. This exemption is in the current setback policy and allows for the policy to be waived in the event a channel stabilization project is constructed. This would not change. Currently the only exemptions have been along the Little Papio Creek where the USACE constructed a flood risk reduction project designed to have a stable bank slope.
 - Dan Freshman mentioned that increasing the setback on smaller streams from 20 feet to 50 feet may be difficult for some planned developments in Ralston.
 - Robert Laroco asked how landowners and/or developers would be notified of the new policy. Lori stated that the proposed policy would be presented at the annual Sediment and Erosion Control Seminar on February 4 and an additional developer/designer stakeholder meeting will be scheduled for late February/early March. Once the policy is finalized and adopted by the Partnership, each community would then need to codify the new policy.
 - Any comments on the proposed policy should be sent to Lori by January 15.
3. Other Items of Interest
 - The Sediment and Erosion Control Seminar will be held virtually on February 4, 2021.
 4. Next Meeting Date
 - The next regular meeting is scheduled for January 28, 2021.
 5. Adjourn
 - The meeting adjourned at 11:16 am. An agenda and the emailed handouts are available upon request.

Please contact Lori Laster at 444-6222 regarding any questions or comments concerning these meeting minutes.



Meeting Minutes
January 28, 2021 – 10:00 AM
Via Zoom Meeting

Attendants:

Jim Kee (Omaha), Andy Szatko (Omaha), Selma Kessler (Omaha), Marlin Petermann (P-MRNRD), Amanda Grint (P-MRNRD), Eric Williams (P-MRNRD), Lori Laster (P-MRNRD), Mark Stursma (Papillion), Alex Evans (Papillion), Marisa Gibb (Offut AFB), Stacy Gilman (Douglas County), Aaron Hirsh (FHU), Sara Mechtenberg (FYRA), Rynn Kerkhove (Omaha), Dan Giittinger (Gretna), Derek Miller (Omaha), Emily Holtzclaw (Jacobs), Scott Oswald (Lamp Rynearson), Adam Wilmes (Omaha), Zach Hergenrader (Sarpy County), Kevin Fandry (Omaha), Cody Buckland (Lamp Rynearson), Jen Gitt (USACE), Christin Cieslik (USACE), Ann Nissen (JEO), Lianne Dougherty (Jacobs), Paul Boyd (USACE), Ana Hanke (Schemmer), Nick Sutko (Jacobs), Greg Youell (MAPA)

The meeting began at 10:04 am.

1. Introductions

- An agenda and handouts were distributed via email. Marlin Petermann (P-MRNRD) facilitated introductions.

2. USACE Section 22 Stream Study Update - USACE

- Paul Boyd (USACE) introduced the new USACE project manager, Jen Gitt. He also gave a presentation on the progress and expected timelines of the project.
- The project team was able to secure a grant through the Engineer Research and Development Center to perform a change detection analysis. This analysis looked at the available LiDAR data sets and is able to map the changes in stream characteristics. The first level of analysis was completed on Thomas Creek, Little Papillion Creek, Big Papillion Creek, and Hell Creek. Leve 1 and level 2 analyses were completed on Cole Creek, West Papillion Creek, and South Papillion Creek. These analyses will be available to incorporated into existing GIS mapping platforms by the Partnership.
- The project team will be performing additional site visits when snow cover allows to look at specific locations that have experience degradation.
- Once the analysis and site visits have been completed, USACE will be developing a Solutions Toolbox that will provide a basis of design for stabilization projects in the watershed.
- The PowerPoint presentation and proposed site visit dates will be sent to the Partnership.

3. Proposed Stream Setback Policy Discussion - FHU

- Lori Laster (P-MRNRD) reviewed the proposed policy presented at the January 7, 2021 Partnership meeting. The recommended policy is to incorporate a future degradation depth into the existing 3:1+50 ft policy. This depth is calculated as the difference between the



existing stream slope and the assumed future stable slope of 0.15%. The future stable slope of 0.15% is different than the previously discussed 0.2% slope. The SSWP study had used a stable slope of 0.08%. Based on the soil types for this area, all of these numbers are within the range of stable slopes that could be expected. This will still allow for the installation of grade control structures to lessen the setback width if feasible and/or desired. The policy also calls for grade control to be installed with arterial road crossings and utility crossings.

- Alex Evans (Papillion) asked if utility lines could be placed within the 50-foot setback area below the 3:1 line. Lori stated that the policy only accounts for vertical degradation of streams and lateral movement would still be expected to occur within the setback corridor. Eric Williams (P-MRNRD) stated that the policy does allow for bank stabilization to be installed and the setback policy exempted.
- Lori stated that the proposed policy would be presented at the annual Sediment and Erosion Control Seminar on February 4 and an additional developer/designer stakeholder meeting will be scheduled for late February/early March. Once the policy is finalized and adopted by the Partnership, each community would then need to codify the new policy.
- Any comments on the proposed policy should be sent to Lori by February 2.

4. Other Items of Interest

- There will be a virtual open house to present the USACE Papillion Creek study. Amanda Grint will provide the details as soon as they are finalized.

5. Next Meeting Date

- The next regular meeting is scheduled for January 28, 2021.

6. Adjourn

- The meeting adjourned at 12:01 pm. An agenda and the emailed handouts are available upon request.

Please contact Lori Laster at 444-6222 regarding any questions or comments concerning these meeting minutes.



Meeting Minutes
February 25, 2021 – 10:00 AM
Via Zoom Meeting

Attendants:

Jim Kee (Omaha), Andy Szatko (Omaha), Selma Kessler (Omaha), Marlin Petermann (P-MRNRD), Amanda Grint (P-MRNRD), Eric Williams (P-MRNRD), Lori Laster (P-MRNRD), Mark Stursma (Papillion), Stacy Gilman (Douglas County), Aaron Hirsh (FHU), Rynn Kerkhove (Omaha), Dan Giittinger (Gretna), Derek Miller (Omaha), Emily Holtzclaw (Jacobs), Adam Wilmes (Omaha), Zach Hergenrader (Sarpy County), Lianne Dougherty (Jacobs), Nick Sutko (Jacobs), Brad Huyck (TD2), Bruce Fountain (La Vista), Chris Solberg (La Vista), Charlie Huddleston (Sarpy Planning Commission), Caleb Beasley (E&A), Dan Fricke (JEO), Dave Lampe (FHU), Don Heine (TD2), Donna Lynam (Sarpy County), Doug Kellner (TD2), Dustin Simmons (E&A), George Cunningham, Greg Perry (Gretna/Olmstead&Perry), Jason Kubicek (Sarpy County), Jeff Elliot, Jeff Roberts (Sarpy County), Jim Theiler (Omaha), John Coolidge (LRA), Joe Soucie (La Vista), Kathleen Gottsch (Springfield), Kevin Sasse, Kyle Graham (Olsson), Laurie Carrette-Zook (HDR), Mary Giff (Sarpy Planning Commission), Matt Hubel (Schemmer), Matt Knight (Bellevue), Matt Vanicek, Mike McIntosh (LRA), Pat Dowse (La Vista), Philip Niewohner (Olsson), Randy Kuszak, Ryan Ossell (MAPA), Tim Papstein, Therese Pogge (Omaha)

The meeting began at 10:00 am.

1. Introductions

- An agenda was distributed via email. Marlin Petermann (P-MRNRD) facilitated introductions.

2. Proposed Stream Setback Policy Discussion - FHU

- Lori Laster (P-MRNRD) and Aaron Hirsh (FHU) presented the reasons for updating the stream setback policy, the stream degradation analysis, and the proposed policy. The recommended policy is to incorporate a future degradation depth into the existing 3:1+50 ft policy. This depth is calculated as the difference between the existing stream slope and the assumed future stable slope of 0.15%. This will still allow for the installation of grade control structures to lessen the setback width if feasible and/or desired. The policy also calls for grade control to be installed with arterial road crossings and utility crossings.
- Lori then opened discussion. The following questions were submitted via Zoom chat:
 - E&A Consulting: Would the new policy apply to Waters of the U.S. only? Or what is proposed? A: The setbacks would be applicable to any watercourse draining more than 40 acres.
 - Matt Vanick: What biological analysis was conducted as part of this study? Will aquatic fauna migration be factored in to the design standards for grade control



structures? A: The current study only focused on stream morphology. In future steps the Partnership will work to develop design standards that meet all requirements as required for permitting these structures in jurisdictional waters.

- Mike McIntosh: Will there still be an option to reduce or waive the required setbacks using engineered stabilized stream banks? A: Yes, if an analysis/design shows the design will stabilize the streams the setbacks may be waived.
- Jim Theiler: One of the biggest concerns that we need to understand a little better is how much additional land could this take out of development and off the tax rolls. A: The technical memorandum did provide an approximate value of land required to be placed in setbacks based on some assumptions.
- Mike McIntosh: Are there stakeholder meetings or outreach planned with the development community or are you looking to us to inform our clients and provide any feedback received? A: This presentation, the technical memorandum explaining the study and setback policy, and the recording of this meeting will all be posted at <http://papiopartnership.org/stream-setback/> along with a comment form. We will hold another meeting in March and make sure that development stakeholders are notified of that meeting.
- Caleb Beasley: This policy will encourage developers to install grade stabilization structures. Have there been any conversations with Corps regarding permitting for these structures because these can be difficult or time consuming to permit and may not be able to be permitted with a nationwide permit? A: Part of our next steps is to develop design guidelines for grade stabilization projects that would be able to fall into a nationwide permit category.
- Other comments included a desire to stay at 3:1+20 feet for smaller streams.
- Marlin Petermann noted that the NRD/FHU have also coordinated this policy development with the Southern Sarpy Watershed Partnership to try to keep a consistent policy throughout the area.

4. Other Items of Interest

- MS4 Annual Reports are due April 1. Templates will be sent out in early March.

5. Next Meeting Date

- The next regular meeting is scheduled for March 25, 2021.

6. Adjourn

- The meeting adjourned at 11:12 am. An agenda and the emailed handouts are available upon request.

Please contact Lori Laster at 444-6222 regarding any questions or comments concerning these meeting minutes.



**Meeting Minutes
March 25, 2021 – 10:00 AM
Via Zoom Meeting**

Attendants:

Jim Kee (Omaha), Andy Szatko (Omaha), Selma Kessler (Omaha), Marlin Petermann (P-MRNRD), Amanda Grint (P-MRNRD), Eric Williams (P-MRNRD), Lori Laster (P-MRNRD), Mark Stursma (Papillion), Stacy Gilman (Douglas County), Aaron Hirsh (FHU), Dan Giittinger (Gretna), Derek Miller (Omaha), Zach Hergenrader (Sarpy County), Lianne Dougherty (Jacobs), Emily Holtzclaw (Jacobs), Chris Solberg (La Vista), Dan Fricke (JEO), Dave Lampe (FHU), Jason Kubicek (Sarpy County), Jeff Roberts (Sarpy County), Laurie Carrette-Zook (HDR), Matt Knight (Bellevue), Cody Buckland (LRA), Ryan Ossell (MAPA), Ana Hanke (Schemmer), Julie Godberson (Offut), Patrick Ducey (NDEE), Ann Nissen (JEO), Jeff Thompson (Papillion), Robert Laroco (Omaha), Alex Evans (Papillion)

The meeting began at 10:03 am.

1. Introductions

- An agenda was distributed via email. Marlin Petermann (P-MRNRD) facilitated introductions.

2. Proposed Stream Setback Policy Stakeholder Meeting Follow Up

- Lori Laster (P-MRNRD) and Aaron Hirsh (FHU) discussed some changes that will be made to the technical memorandum regarding the calculated amount of land in the setback areas of the different policy scenarios. This information will be posted to the Partnership website and emailed to the distribution list.
- Lori reviewed the comments received at the March 17, 2021 Stakeholder Meeting. Overall stakeholders felt that more time was needed to review the policy and provide feedback. There was a request to put together a working committee to discuss the policy update. Lori will coordinate with the stakeholders to set up a committee and times for discussion.
- Jeff Thompson stated that a stormwater utility fee would be useful in addressing some of issues resulting from stream degradation.
- Dave Lampe asked about the coordination with the Southern Sarpy Watershed Partnership. Lori stated that the SSWP communities would look to adopt the same policy at the time as the PCWP.
- Marlin Petermann requested that communities start to think about a representative to meet with the stakeholder working committee.

4. Other Items of Interest

- MS4 Annual Reports are due April 1. Templates were sent out in early March.



- Jim Kee asked Patrick Ducey about changes to state permits. Patrick stated that the Industrial stormwater permit is being reviewed by EPA. The construction stormwater permit will not change significantly. MS4 annual reports should go to Reuel Anderson.

5. Next Meeting Date

- The next regular meeting is scheduled for April 22, 2021.

6. Adjourn

- The meeting adjourned at 10:55 am. An agenda and the emailed handouts are available upon request.

Please contact Lori Laster at 444-6222 regarding any questions or comments concerning these meeting minutes.



Meeting Minutes
April 22, 2021 – 10:00 AM
Via Zoom Meeting

Attendants:

Jim Kee (Omaha), Andy Szatko (Omaha), Selma Kessler (Omaha), Marlin Petermann (P-MRNRD), Amanda Grint (P-MRNRD), Eric Williams (P-MRNRD), Lori Laster (P-MRNRD), Mark Stursma (Papillion), Stacy Gilman (Douglas County), Aaron Hirsh (FHU), Dan Giittinger (Gretna), Zach Hergenrader (Sarpy County), Dan Fricke (JEO), Matt Knight (Bellevue), Joe Flaxbeard (LRA), Ryan Ossell (MAPA), Robert Laroco (Omaha), Jim Theiler (Omaha), Noma Borde (Jacobs)

The meeting began at 10:02 am.

1. Introductions

- An agenda was distributed via email. Marlin Petermann (P-MRNRD) facilitated introductions.

2. Proposed Stream Setback Policy Status

- Lori Laster (P-MRNRD) briefed the group on the status of forming a working group with design and development stakeholders to discuss concerns about the new policy. The Nebraska chapter of the American Council of Engineering Companies (ACEC) is compiling comments from engineering firms and intends to provide that to the Partnership in early May.
- Jim Theiler has been discussing a working group with several developer representatives. A meeting will be scheduled for May between the Partnership and developer representatives.
- Marlin Petermann asked who from Partnership communities would want to participate in the meeting. Mark Stursma indicated that the meeting should be scheduled as soon as possible with the stakeholders, Omaha, and NRD representatives. If the meeting time works for others to attend, they can but it is important that the issues are settled as soon as possible.
- Lori will work with Jim to get the meeting date set and provide the information to the Partnership.

3. NOTICE OF VOTE – Contract with FHU for Stream Setback Policy Support

- Lori Laster stated that the contract with FHU to prepare the initial stream degradation analysis and proposed policy has been completed. During the project, several other tasks were identified as necessary, including additional stakeholder coordination, USACE coordination, and development of design guidelines for the new policy.



- Aaron Hirsh with FHU reviewed a draft scope and fee for these additional tasks. The proposed total cost for these tasks is \$68,872. Lori showed the expected Partnership Fund balance through the current five-year interlocal agreement. The fund is sufficient to cover the cost of this contract.
- Lori will send the draft scope and fee to the Partnership for review. Any comments on the scope should be sent to Lori no later than May 1 so that comments and adjustments can be made, and a new draft sent out before the Partnership votes on the contract at the May meeting.

4. Next Meeting Date

- The next regular meeting is scheduled for May 27, 2021.

5. Adjourn

- The meeting adjourned at 10:53 am. An agenda and the emailed handouts are available upon request.

Please contact Lori Laster at 444-6222 regarding any questions or comments concerning these meeting minutes.



Meeting Minutes
May 27, 2021 – 10:00 AM
Via Zoom Meeting

Attendants:

Jim Kee (Omaha), Andy Szatko (Omaha), Selma Kessler (Omaha), Marlin Petermann (P-MRNRD), Eric Williams (P-MRNRD), Lori Laster (P-MRNRD), Mark Stursma (Papillion), Aaron Hirsh (FHU), Dan Giittinger (Gretna), Zach Hergenrader (Sarpy County), Matt Knight (Bellevue), Lisa Smith (Omaha), Jim Theiler (Omaha), Emily Holtzclaw (Jacobs), Alex Evans (Papillion), Bruce Fountain (La Vista), Marisa Gibb (Offut), Doug Dreessen (TD2), Lianee Daugherty (Jacobs), Jason Kubicek (Sarpy County), Adam Wilmes (Omaha), Derek Miller (Omaha), Chris Solberg (La Vista)

The meeting began at 10:02 am.

1. Introductions

- An agenda was distributed via email. Marlin Petermann (P-MRNRD) facilitated introductions.

2. Proposed Stream Setback Policy Status

- Lori Laster (P-MRNRD) briefed the group on the May 10 stakeholder meeting. Many concerns about the new policy were raised by developers, SID engineers, and SID attorneys.
- The biggest concern noted was the potential for significant delays in implementation of new development projects due to U.S. Army Corps of Engineers permitting for grade control structures. At this time, the proposed policy is not something stakeholder will support due to the permitting issue and the potential for significant setback distances if grade control is not implemented.
- The City of Omaha and P-MRNRD will be meeting with USACE regulatory office to discuss some of the permitting concerns and try to find a solution.
- A smaller stakeholder group will be formed to address other issues of the policy.

3. VOTE – Contract with FHU for Stream Setback Policy Support

- Lori Laster stated that the contract with FHU to prepare the initial stream degradation analysis and proposed policy has been completed. During the project, several other tasks were identified as necessary, including additional stakeholder coordination, USACE coordination, and development of design guidelines for the new policy.
- Lori reviewed the scope and fee for these additional tasks. The proposed total cost for these tasks is \$68,872. Lori showed the expected Partnership Fund balance through the current five-year interlocal agreement. The fund is sufficient to cover the cost of this contract.



- Jim Theiler stated that the timeline in the contract should be changed so that coordination with USACE is the first task completed. Other Partnership members agreed.
- Jim Theiler (Omaha) made the motion to approve the FHU contract amendment with the change to the project timeline. Marlin Petermann (P-MRNRD) seconded.
 - Voting Yea – Matt Knight (Bellevue), Dan Giitinger (Gretna), Chris Solberg (La Vista), Alex Evans (Papillion), Jim Theiler (Omaha), Marlin Petermann (P-MRNRD)
 - Abstain – Jason Kubicek (Sarpy County)
 - Absent – Ralston, Boys Town

4. VOTE - Sediment & Erosion Control Seminar Sponsorship (notice provided at December 3, 2020 meeting)

- Lori Laster stated that a notice to approve \$2,500 to help cover the cost of the annual Sediment & Erosion Control Seminar was given in December, but a vote was not taken in January.
- The seminar was held virtually on February 4, 2021.
- All communities with an approved Stormwater Management Plan for their MS4 permit use the seminar to meet the education and outreach requirements.
- Mark Stursma (Papillion) made the motion to approve the \$2,500 sponsorship. Marlin Petermann (P-MRNRD) seconded.
 - Voting Yea – Matt Knight (Bellevue), Dan Giitinger (Gretna), Chris Solberg (La Vista), Mark Stursma (Papillion), Jim Theiler (Omaha), Jason Kubicek (Sarpy County), Marlin Petermann (P-MRNRD)
- Absent – Ralston, Boys Town

5. Next Meeting Date

- The next regular meeting is scheduled for June 24, 2021.

5. Adjourn

- The meeting adjourned at 10:43 am. An agenda and the emailed handouts are available upon request.

Please contact Lori Laster at 444-6222 regarding any questions or comments concerning these meeting minutes.



Meeting Minutes November 17, 2021 – 10:00 AM

Attendants:

Jim Kee (Omaha), Andy Szatko (Omaha), Marlin Petermann (P-MRNRD), Eric Williams (P-MRNRD), Lori Laster (P-MRNRD), Aaron Hirsh (FHU), Dan Giittinger (Gretna), Zach Hergenrader (Sarpy County), Matt Knight (Bellevue), Lisa Smith (Omaha), Jim Theiler (Omaha), Bruce Fountain (La Vista), Julie Godbersen (Offut), Jason Kubicek (Sarpy County), Adam Wilmes (Omaha), Chris Solberg (La Vista), Pat Dowse (La Vista), Jen Gitt (USACE), Dan Fricke (JEO), Brian Lodes (Omaha), Paul Boyd (USACE), Stacy Gilman (Douglas County), Cody Buckland (Lamp Rynearson), JD Johnson (GBA), Laurie Carrette Zook (HDR), Tim Zach (Lincoln), Noma Borde (Jacobs), Matt Hubel (Schemmer)

The meeting began at 10:06 am.

1. Introductions

- An agenda was distributed via email. Marlin Petermann (P-MRNRD) facilitated introductions.

2. USACE Section 22 Stream Degradation Study Update

- Paul Boyd (USACE) presented and update on the stream degradation study sponsored by the Partnership, P-MRNRD, and the City of Omaha.
- The original intent of the study was to be a broad survey of degradation in the watershed and develop solutions that could be applied throughout the watershed. Part of this was also to work with USACE Regulatory office to determine how permitting of stream solutions could be streamlined.
- At this time, USACE Planning expects to meet with Regulatory in late November. A draft report is expected to be available by December 6, 2021.

3. Proposed Stream Setback Policy Status

- Aaron Hirsh (FHU) reviewed the work that has been done to date. FHU has developed 5 standard structures that could be used for stream stabilization. Once the USACE Planning team has met with the USACE Regulatory team, FHU and P-MRNRD will meet to discuss these structures.
- FHU is also working on a lateral migration analysis to determine the extents that streams have moved laterally in the past to support a new setback policy.
- FHU will also develop design standards based on the structures presented to USACE and the results of our coordination with them.



5. Next Meeting Date

- The December meeting will not be held due to the holiday. The January meeting is scheduled for January 27, 2022.

5. Adjourn

- The meeting adjourned at 11:45 am. An agenda and the emailed handouts are available upon request.

Please contact Lori Laster at 444-6222 regarding any questions or comments concerning these meeting minutes.