

CITY OF NORTH SALT LAKE
CITY COUNCIL MEETING-WORK SESSION
ANCHOR LOCATION: CITY HALL
10 EAST CENTER STREET, NORTH SALT LAKE
OCTOBER 3, 2023

FINAL

Mayor Horrocks welcomed those present at 6:08 p.m.

PRESENT: Mayor Brian Horrocks
Councilmember Lisa Watts Baskin
Councilmember Natalie Gordon
Councilmember Ted Knowlton
Councilmember Stan Porter
Councilmember Alisa Van Langeveld

STAFF PRESENT: Ken Leetham, City Manager; David Frandsen, Assistant City Manager; Jon Rueckert, Public Works Director; Craig Black, Police Chief; Karyn Baxter, City Engineer; Jayme Blakesley, City Attorney; Sherrie Pace, Community Development Director; Heidi Voordeckers, Finance Director; Wendy Page, City Recorder.

OTHERS PRESENT: Katie Williams, Tiffany Pocock, UDOT; Gavin Larson, Tammy Clayton, Dee Lalliss, Leslie Clark, Collin Larson, residents; Dakota Wurth, Chanel Flores, Ryan Steinbeigle, Davis County.

1. PRESENTATION ON THE I-15 DRAFT ENVIRONMENTAL IMPACT STATEMENT (DEIS)-UTAH DEPARTMENT OF TRANSPORTATION

Councilmember Baskin arrived at 6:09 p.m.

Tiffany Pocock, UDOT Project Manager, spoke on the newest release of the Environmental Impact Statement (EIS) study along I-15 from Farmington to Salt Lake City. She explained that UDOT's mission was to improve quality of life through transportation. This included working with cities, defining the needs, and being an asset to the community. The regional transportation plan included transit such as I-15, FrontRunner, bus rapid transit (BRT). The initial review was based on aging infrastructure in the corridor including pavement, utilities, and structures. Ms. Pocock spoke on efficient travel and shared the travel time experience of the corridor from Farmington to Salt Lake which was a 20 minute commute. If no changes were made the travel time from Farmington to Salt Lake via I-15 was estimated to increase to 55 minutes by 2050. The proposed changes would assist with travel time and improved safety throughout the corridor. Tiffany Pocock reported on interchange needs, limited connections, and the overall purpose and need of the study. She spoke on I-15 mainline alternatives including auxiliary lanes with the

potential for HOT lane or reversible HOT lanes. The preferred alternative was five general purpose or auxiliary lanes with an express lane in each direction. Ms. Pocock compared the travel times for the I-15 mainline including 2019 existing southbound AM peak at 18 minutes and northbound PM peak at 19 minutes, 2050 no build at 55 minutes for southbound AM peak and northbound PM peak at 66 minutes, Option A (traditional HOT) southbound AM peak at 28 minutes with northbound PM peak at 30 minutes, and Option B (reversible HOT) southbound AM peak at 21 minutes and northbound PM peak at 22 minutes.

Tiffany Pocock spoke on local area working groups that included area residents, business owners, limited income, people of color, elderly, persons living with disabilities, youth, and those linguistically isolated. She said they were offering free transportation, free food, kid's corner, targeted social media ads, meetings in accessible buildings central to the study area, and materials, interpreters, map commenting tool in English and Spanish to help eliminate barriers for participation in the open houses. This study had been a multiyear effort with walking audits, stakeholder meetings, presentations, and public input. The draft EIS was available online now and the public meeting and comment period would be September 29, 2023 through November 13, 2023. Constituents could give input in person on October 16th and 17th as well as online on October 18th.

Tiffany Pocock shared the Draft EIS timeline which included an overview and early scoping, purpose and need, alternatives development, prepare Draft EIS, release Draft EIS, prepare Final EIS, and release Final EIS and record of decision. The current phase was the release of the Draft EIS with the record Final EIS and record of decision in spring 2024.

Mayor Horrocks commented that some people would be happy with the plan and some people would not, such as Salt Lake. He asked if this had been addressed. Tiffany Pocock replied that the project area was 17 miles of I-15 and said every city had a different interest in I-15 and those were the comments they wanted to hear.

Tiffany Pocock presented the project website (<https://i15eis.udot.utah.gov/>) to those present and what information could be found including the focus map, the study, open house, the Draft EIS, and public participation. She mentioned investments in the North Salt Lake area including removing a lane from northbound the Beck Street/US-89 trail, a service interchange in the I-215 area for drivers to access Redwood and I-215 as well as State Street, the Center Street southbound offramp would be removed, and cleanup of 2600 South.

Councilmember Porter asked if there would be any impact to Hatch Park. Tiffany Pocock responded that the proposed acquisition line was similar to the current right of way and they would need construction easement for equipment to build I-15. She said this would be temporary and planned for minimal impact to Hatch Park.

Mayor Horrocks mentioned that the existing Center Street offramp took pressure off 2600 South and that it seemed illogical to remove it. Tiffany Pocock spoke on the safety discussions for this location and future grade separation was an interest to the City and the railroad. She said this access would not technically work in the future so building the system now with the addition of the I-215 interchange was the preferred option.

Councilmember Knowlton arrived at 6:34 p.m.

Councilmember Knowlton asked if there was a commitment to funding every component including the Beck Street bike improvements. Tiffany Pocock said the process included environmental impacts to the natural and built environment. The work would proceed in phases and UDOT would fund all identified improvements in the final project.

Councilmember Baskin asked about dedicating one lane to truck traffic on Beck Street. Tiffany Pocock commented on feedback related to gravel industry trucks and said there was now a new interchange at the Warm Springs area. The interchange would be grade separated over the railroad to improve the efficiency of those vehicles accessing I-15 as quickly as possible.

Councilmember Baskin spoke on the four categories of interest and asked about the aesthetics along Beck Street. Tiffany Pocock responded that the environmental study would not address this specifically, but UODT had an aesthetics policy and would work with cities moving forward.

2. PRESENTATION ON THE DAVIS COUNTY HOUSING PROGRAM-CHANEL FLORES

Chanel Flores reported that she was the Economic Development Director for Davis County and introduced Dakota Wurth as the Housing Coordinator running the Davis County Housing Program and Ryan Steinbeigle who was the County CDBG Grant Administrator.

Ryan Steinbeigle spoke on housing difficulty for low and moderate income families with the median Davis County home price at \$525,000. Mr. Steinbeigle explained why this program was needed by saying that an 80% AMI for a family of four was \$85,100 or a gross monthly income of \$7,000. Per HUD guidelines the maximum mortgage payment at 35% would be \$2,482 but a \$525,000 home in Davis County with current interest rates would be a \$3,493 monthly mortgage payment. He said the County program could provide funds for a principal reduction so that a monthly mortgage payment was closer to the 35% especially on a more reasonably priced home (\$400,000 or less). Residents at or above the 35% threshold were substantially more likely to miss or default on their mortgage payments.

Dakota Wurth reported on the Davis County Homeownership Assistance Program which would be funded from two sources including \$1,600,000 one time federal funding allocation (could be used in Layton and Clearfield) and a \$200,000 CDBG annual allotment (could not be used in

Layton and Clearfield). The principal reduction loans would create more affordable monthly payments with up to a \$50,000 principal reduction loan with 1% interest rates and no required monthly payment. The loans would be paid back to the County when the home was sold which would create a revolving loan fund. He mentioned other programs that could assist with affordability such as the Utah Housing Corporation down payment assistance and the Rocky Mountain Home Fund which offered low interest loans for specific professions.

Dakota Wurth spoke on the application and qualification process which included income qualifications per HUD guidelines with 80% gross AMI, debt to income restrictions and award allocation. The award would be equal to the amount to bring the front end ratio to 35% (of gross monthly income) up to \$50,000. The maximum home purchase price would be \$500,000 and there was an online application portal for residents to apply.

Chanel Flores clarified that this program was not just for current Davis County residents but could include those that move to Davis County. She said this program was also stackable and could combine with Utah's 20% downpayment assistance program. Ms. Flores spoke on other additional affordable housing initiatives such as the HOME Investment Partnership Program which would be another Countywide program, subsidized rentals, and public/private partnerships with developers for affordable housing.

Councilmember Baskin asked for clarification on the amounts that could be spent. Chanel Flores clarified that the \$1,600,000 federal funding could be used in every city in Davis County while the \$200,000 was tied to a CDBG and could not be used in Layton or Clearfield.

Ken Leetham commented that Layton and Clearfield had their own CDBG programs so they were excluded from the County's CDBG program.

Councilmember Van Langeveld asked about what would happen when the federal and CDBG funds were exhausted. Chanel Flores replied that the funds would be released in multiple tranches with \$600,000 released in the first quarter on a first come first served basis to those that applied.

Councilmember Knowlton asked about the magnitude of the housing problem or the demand that would remain. Chanel Flores responded that while this would not solve the problem that it would help by allowing those that qualified to move from apartments which would open up those places. She said more would need to be done including participation by other counties and the State as well as seeing what developers could do.

Ryan Steinbeigle commented that the 30% AMI to 50% AMI was grossly underserved and more money was needed to subsidize housing particularly for lower income individuals.

Ken Leetham asked if this was anticipated to be an ongoing or annual program. Chanel Flores replied that they intended for this to be a revolving fund when homebuyers sold and paid back the loan, the annual addition of \$200,000 from the CDBG, and the plan to become a HOME consortium with the ability for additional funds. She acknowledged the federal funds would not be administered each year.

Councilmember Porter questioned the 1% interest rate on the Davis County Homeownership Assistance Program loan. Chanel Flores explained that the homeowner who received the loan would pay back the original loan amount plus 1% interest when they sold the home.

Councilmember Porter asked what would happen to homeowners who received this loan if home values dropped and they had to sell the home. Chanel Flores responded that the intention was not for homeowners to have to foreclose and the program would cover the cost at that point.

3. ADJOURN

Mayor Horrocks adjourned the meeting at 7:04 p.m. to begin the regular session.

CITY OF NORTH SALT LAKE
CITY COUNCIL MEETING-REGULAR SESSION
ANCHOR LOCATION: CITY HALL
10 EAST CENTER STREET, NORTH SALT LAKE
OCTOBER 3, 2023

DRAFT

Mayor Horrocks welcomed those present at 7:15 p.m. Stan Porter offered the invocation and led those present in the Pledge of Allegiance.

PRESENT: Mayor Brian Horrocks
Councilmember Lisa Watts Baskin
Councilmember Natalie Gordon
Councilmember Ted Knowlton
Councilmember Stan Porter
Councilmember Alisa Van Langeveld

STAFF PRESENT: Ken Leetham, City Manager; David Frandsen, Assistant City Manager; Jon Rueckert, Public Works Director; Craig Black, Police Chief; Karyn Baxter, City Engineer; Jayme Blakesley, City Attorney; Sherrie Pace, Community Development Director; Heidi Voordeckers, Finance Director; Wendy Page, City Recorder.

OTHERS PRESENT: Gavin Larson, Tammy Clayton, Dee Lalliss, Leslie Clark, Collin Larson, Camille Thorpe, Audrey Beebe, Alina Smith, Dallin Jackson, Meighan Smith, Amber T., Claire Plowman, Melissa Plowman, Mike Stanger, Krish Thota, Kierstina Stanger, Brynn Burgess, residents.

1. CITIZEN COMMENT

There were no citizen comments.

2. INTRODUCTIONS AND SWEARING IN OF 2023-24 NSL YOUTH CITY COUNCIL LEADERSHIP

Councilmember Gordon introduced Audrey Beebe, the Youth City Council (YCC) advisor to present the 2023-24 Youth City Council leadership.

Audrey Beebe introduced the following YCC leadership:

Alina Smith, Mayor
Kierstina Stanger, City Manager

Krish Thota, City Recorder
Brynn Burgess, Leadership Committee Chair
Peyton Otis, Activities Committee Chair
Claire Plowman, Service Committee Chair
Dallin Jackson, Publicity Committee Chair

Mayor Horrocks performed the swearing in of the 2023-24 Youth City Council.

3. CONSIDERATION OF STOCK WATER INVENTORY PARTS PURCHASE FOR THE PUBLIC WORKS DEPARTMENT FROM MOUNTAINLAND SUPPLY COMPANY IN THE AMOUNT OF \$39,285.62

Jon Rueckert reported that most of the requested items on the list were small waterworks brass parts including meter setters and compression couplings. He explained that there was a 30 week back order on most of the parts per the suppliers. Staff were proactively ordering inventory in advance to ensure the City was prepared. He stated bids were obtained from three vendors with Mountainland Supply Company as the low bidder at \$39,285.62.

Councilmember Porter commented that the cost of the quoted items seemed overpriced. Jon Rueckert replied that the products were City standards and that brass fittings had significantly increased in price now that they were lead free.

Councilmember Baskin asked if the backorder was due to supply chain issues from COVID. Jon Rueckert said companies were starting to catch up but there were still delays in obtaining parts.

Councilmember Porter moved that the City Council approve the purchase of stock water inventory parts from Mountainland Supply Company for the price of \$39,285.62.

Councilmember Baskin seconded the motion. The motion was approved by Council Members Baskin, Gordon, Knowlton, and Porter. Councilmember Van Langeveld was excused.

4. CONSIDERATION OF ORDINANCE 2023-13: AN ORDINANCE AMENDING TITLE 1, CHAPTER 11 OF THE CITY CODE AUTHORIZING THE CITY COUNCIL TO AWARD BIDS FOR CERTAIN TYPES OF CONSTRUCTION ACTIVITIES UNDER \$250,000

Ken Leetham reported during the September 19 City Council meeting, the City Council reviewed the attached ordinance and had concerns about some of the language that may have allowed for inequity, cronyism or fraud in how contractors may be selected for projects under this exception. After reviewing the Council minutes and the proposed language, staff adjusted the proposed language by removing references to contractors' existing or past relationships with the City as a possible criteria for bid award.

Mr. Leetham explained that the amendment to the Code included exemptions to the formal bidding requirements up to \$250,000, required no formal plan or bid documents, and could only be authorized by the City Council. He said this would be used in specific instances when staff believed small projects could be completed at significant savings by bringing them directly to the Council for award without a costly plan and bid preparation process. He felt that this exemption, while not used often, could help the City save time and money on smaller projects.

Councilmember Baskin asked for clarification on the proposed \$250,000 threshold. She also asked about the procedure as this would be an exemption and what would happen in the event the City Council did not authorize the bid. Ken Leetham replied that language could be added to address the process in the event the City Council did not authorize the bid. He said if the exemption request was not authorized it would become subject to the rest of the purchasing code. Mr. Leetham clarified that the \$250,000 was an arbitrary number and was higher than what it may have been as costs are higher now. He had reviewed past and future projects and felt \$250,000 was not too high but could be lowered if the Council felt that was necessary.

Mayor Horrocks shared an example in his professional life related to inefficiency and the bidding process. He commented that the dog park may be another place where this exemption process could be more effective.

Jayme Blakesley stated while the State's procurement code did not apply to cities that an exception in the State Code established the amount of \$125,000 in 2003 with an escalator of 3% per year which would be approximately \$225,000 in 2023 which was within the same range as this proposal.

Councilmember Porter moved that the City Council approve Ordinance Number 2023-13: An Ordinance Amending Title 1, Chapter 11 of the City Code Authorizing the City Council to Award Bids for Certain Types of Construction Activities Under \$250,000.

Councilmember Knowlton seconded the motion. The motion was approved by Council Members Baskin, Gordon, Knowlton, and Porter. Councilmember Van Langeveld was excused.

5. CONSIDERATION OF RESOLUTION 2023-38R: A RESOLUTION AUTHORIZING THE CITY TO CONTRACT WITH GREEN SUMMIT DEVELOPMENT FOR THE RENOVATION OF THE EAGLEWOOD VILLAGE DETENTION POND IN AN AMOUNT NOT TO EXCEED \$100,000

Ken Leetham reported that this item was also on the previous agenda and would utilize the just adopted exemptions to competitive bidding requirements. He shared the proposed construction plan with the removal of phragmites, removal of existing wooden pier, upgraded irrigation, installation of a rock dike for fishing, installation of shade trees, seedless locus, and seed area

with cabin grass, crushed rock path around west side with rock retainage, and the installation of timber frame steps with crushed rock from the parking lot to the trail. He noted the cost estimate for the project was \$76,700 with construction anticipated to be completed this year.

Councilmember Porter asked about the boulder rock dike and if it would be under water when used as a retention basin. Ken Leetham replied that staff would work with the contractor but anticipated that during normal operation of the pond it would be above water at least two to three feet. The dike may be under water due to a storm event but was not normally planned to be entirely submerged.

Councilmember Baskin asked how deep the pond typically was. Councilmember Porter replied that the State required depth when the pond became a fishing pond. He said it was 18-20 feet deep in most places.

Ken Leetham commented that this pond had an overflow device where the outfall would connect to a larger pond to the south. He said this pond would not flood over the banks but overflow into a secondary facility.

Councilmember Baskin thanked staff, particularly Ken Leetham, for resolving the issues with this project.

Councilmember Baskin moved that the City Council approve Resolution 2023-38R: a resolution authorizing the City to contract with Green Summit Development for the renovation of the Eaglewood Village Detention Pond in an amount not to exceed \$100,000. Councilmember Porter seconded the motion. The motion was approved by Council Members Baskin, Gordon, Knowlton, and Porter. Councilmember Van Langeveld was excused.

6. DISCUSSION OF DOG PARK AND POTENTIAL PARTNERSHIP WITH WOODS CROSS

David Frandsen reported that he attended a Woods Cross City Council meeting and had a discussion about the dog park. He said there would be a steering committee for the dog park comprised of one Woods Cross City Councilmember, the Woods Cross Public Works Director, David Frandsen, and Councilmember Knowlton. He noted the steering committee would meet on October 16th to discuss the project. Mr. Frandsen said the trail to the park had been completed, Woods Cross had applied for a grant to install restrooms, and City staff planned to design the park.

Ken Leetham commented that the Public Works Director for Woods Cross was previously the City's Assistant Public Works Director so there was already a relationship there. He said this was

a great opportunity for both cities and hoped that the costs could be shared equally. Mr. Leetham clarified that the park would be located on UDOT property.

Councilmember Gordon commented that if Woods Cross was not going to financially contribute to the project she did not feel they should participate in the planning process. Ken Leetham replied that the purpose of the steering committee was to work through the design, facilities, improvements, costs, grant funding, etc.

David Frandsen said the Woods Cross City Council mentioned that as the City of North Salt Lake was larger they should cover a bigger portion of the cost. Mr. Frandsen said he believed it should be a 50/50 financial split as the location was closer to Woods Cross.

Councilmember Baskin asked what the cost of the dog park would be. David Frandsen said staff was looking to obtain grants for the trees, having City crews perform water line work, etc. He said the goal was a quality park at the best price.

Mayor Horrocks said there were two parts including building the park and then ongoing maintenance costs.

Councilmember Baskin asked about an agreement between the two cities. David Frandsen said staff was working on a letter of understanding.

Ken Leetham commented on the scale of the project and estimated it could be \$400,000 to \$600,000. He anticipated both cities would potentially contribute \$250,000 each. Staff recommended that the ongoing maintenance be done by a third party contractor.

Councilmember Baskin suggested that an online portal could be set up to receive donations for the maintenance as well.

Councilmember Gordon was in favor of moving forward with the project even if Woods Cross did not end up participating. David Frandsen replied that there were other locations in the City that would work for the park as well.

7. APPROVAL OF JOINT CITY COUNCIL AND PLANNING COMMISSION MINUTES

The Joint City Council and Planning Commission minutes of September 12, 2023 were reviewed and approved.

Councilmember Porter suggested line 46 be amended from "*Councilmember Porter arrived at 6:13 p.m.*" to "*Councilmember Porter joined electronically at 6:13 p.m.*"

Councilmember Baskin moved to approve the joint work sessions between the City Council and Planning Commission with the amendment. Councilmember Porter seconded the motion. The motion was approved by Council Members Baskin, Gordon, Knowlton, and Porter. Councilmember Van Langeveld was excused.

8. APPROVAL OF CITY COUNCIL MINUTES

The City Council minutes of September 19, 2023 were reviewed and approved.

Councilmember Baskin requested line 314 be amended from *“Councilmember Baskin asked if this could be done as a plat amendment as opposed to an ordinance.”* to *“Councilmember Baskin asked why this was done as a plat amendment as opposed to an ordinance.”*

Councilmember Baskin moved to approve the minutes as amended for the September 19, 2023 City council meeting. Councilmember Knowlton seconded the motion. The motion was approved by Council Members Baskin, Gordon, Knowlton, and Porter. Councilmember Van Langeveld was excused.

9. ACTION ITEMS

The action items list was reviewed. Completed items were removed from the list.

10. COUNCIL REPORTS

Councilmember Knowlton reported that he would not be attending the October 17th Council meeting. He mentioned the Town Center street parking issue along Center Street and the potential for time of day parking restrictions at the school. He said that could include restricting parking from 7 a.m. to 9 a.m. on school days.

Mayor Horrocks said that the current overparking of the street may also discourage future users such as a restaurant.

Councilmember Knowlton said the parking needs for a resident was different than retail or tenant. He said there needed to be a different parking strategy for different needs including the school, events, retail, etc. Ken Leetham replied that staff had not specifically discussed time of day restrictions at Orchard Elementary. He said staff had looked at time of day parking in the General Plan. Mr. Leetham said that a consultant would provide the Town Center study and staff could review parking solutions.

Sherrie Pace commented that there would need to be multiple parking solutions including time of day restrictions or two hour parking, one way streets, and reviewing the urban design of the

street to help developers determine shared parking. She said a scarcity of parking could generate vitality as well so there was not just one solution.

Ken Leetham said that when reviewing the Town Center there would be an inventory of what parking was currently available and what arrangements could be made.

Councilmember Knowlton mentioned shared parking between parcels, district parking, and managing on street parking. He said it made sense to begin the process of looking at parking now to inform other decisions and asked that this be put on a future agenda for discussion.

Councilmember Knowlton said Representative Melissa Garff Ballard had reached out related to refugee questions at Orchard Elementary and any necessary follow-up.

Councilmember Baskin reported on issues facing the Golf Committee including trespassing, vandalism, and theft. She said that taxpayers pay into a lot of things but it did not give them private rights. She asked Karyn Baxter about collapsing aquifers on the west side of town and Greg Seegmiller the consultant for Woods Cross. Karyn Baxter replied that there was a technical advisory committee made up of consultants, city engineers, and water districts. She said the first meeting was several years ago and Mr. Seegmiller was the organizing head as Woods Cross had been hit the hardest. Ms. Baxter explained that it was an issue but the committee was working together to protect this important resource.

Ken Leetham mentioned that there were discussions in South Davis about aquifer recharge and also the need to continue with water conservation.

Councilmember Van Langeveld arrived at 8:15 p.m.

Councilmember Porter reported on the Jordan River Commission recognition event and the tour of a new facility in West Valley.

Councilmember Gordon thanked the Youth City Council advisors, the Beebes for their efforts.

Councilmember Van Langeveld reported that she and several members of the Health and Wellness Committee would attend the Get Healthy Utah Stakeholders Conference. She also said the Legacy Trail had been completed and was beautiful.

11. CITY ATTORNEY'S REPORT

Jayne Blakesley had nothing to report.

12. MAYOR'S REPORT

Mayor Horrocks commented he visited Vermont and New Hampshire where park users were expected to remove their own garbage. He said trash cans were not available which set the expectation that people must take out their own trash.

13. CITY MANAGER'S REPORT

Ken Leetham had nothing to report.

14. MONTHLY FINANCIAL REPORT FOR PERIODS ENDING JULY 31, 2023 AND AUGUST 31, 2023

Heidi Voordeckers reported on the General Fund year to date revenue over expenditure of \$2,100,297 for August 2023 and \$998,402 for August 2022 (including \$1,239,605 ARPA). General Fund tax revenues for July and August have not yet been distributed by the State and County and would be recorded on the September and October financial statements. Interest revenues for July/August 2023 were \$254,343 (average balance of \$28.5 million) compared to \$93,312 for July/August 2022 (average balance of \$28.9 million) and \$14,381 in July/August 2021 (average balance of \$25.5 million).

Ms. Voordeckers said with high interest rates and the anticipation of another rate hike before the end of the year that development income continued to stall with year to date collections falling 87% over the previous year. Impact fee revenues for July/August 2023 were \$19,670 compared to \$152,726 in July/August 2022 and \$234,468 in July/August 2021.

Councilmember Baskin asked why impact fee revenues for July and August 2023 were so low. Heidi Voordeckers replied that it was due to lack of development compared to several years ago. It was anticipated to have that development at some time but it was not occurring now.

15. ADJOURN

Mayor Horrocks adjourned the meeting at 8:35 p.m.

The foregoing was approved by the City Council of the City of North Salt Lake on Tuesday October 17, 2023 by unanimous vote of all members present.



Brian J. Horrocks, Mayor



Wendy Page, City Recorder

