WESTERN PLACER UNIFIED SCHOOL DISTRICT 810 J STREET, LINCOLN, CALIFORNIA 95648

MEMBERS OF THE GOVERNING BOARD

Karen Roberts, President Paul Long, Vice President Marcia Harris, Clerk Earl Mentze, Member Nels V. Tahti, Member

ADMINISTRATIVE/MANAGEMENT PERSONNEL

Roger R. Yohe, District Superintendent

Jay M. Stewart, Assistant Superintendent, Business Services

Scott Leaman, Assistant Superintendent, Educational Services

Bob Noyes, Director, Human Services,

Linda Pezanoski, Principal, Sheridan Charter School

John Bliss, Principal, Carlin C. Coppin Elementary School

Ken Gammelgard, Principal, Creekside Oaks Charter Elementary School

Susan Taxara, Vice Principal, Creekside Oaks Charter Elementary School

Ruben Ayala, Principal, First Street School/District Bilingual Coordinator

Mary Boyle, Principal, Glen Edwards Middle School

Mike Doherty, Assistant Principal, Glen Edwards Middle School

David Butler, Principal, Lincoln High School

Janice Smith, Assistant Principal, Lincoln High School, Principal, LHSN

Stacy Brown, Vice Principal, Lincoln High School/Glen Edwards Middle School

John Wyatt, Principal, Phoenix High School, Adult Ed.

Tracy Murphy, Director, Special Education

Trudy Wilson, Director, Business Services

Frank Nichols, Director of Maintenance and Facilities

Bob Nelson, Transportation Coordinator

Jeff Dardis, Food Service Director

Chuck Youtsey, Technology Coordinator

STUDENT ENROLLMENT

School		3/28/03	4/25/03
Sheridan Charter School (K-8)		149	149
Sheridan School Independent Study (SSIS))	31	31
First Street School		570	577
Carlin C. Coppin Elementary (K-5)		506	508
Creekside Oaks Elementary (K-5)		669	662
Glen Edwards Middle (6-8)		896	897
Lincoln High School/Lincoln North		932	936
Phoenix High School		58	52
PCOE Home School		10	10
TOTAL:		3821	3822
Phoenix Infant/Toddler	23	Kindergo	<u>irten Readiness:</u> 32
Preschool/Head Start			
First & J Streets	22		
Sheridan Program	22		
Carlin Coppin Program	22		
Adult School			
Cltizenship/ESL >	127		
Evening Classes			
Adult Ed. Child Care	-0-		

GLOBAL DISTRICT GOALS

- ~Develop and continually upgrade a well articulated K-12 academic program that challenges all students to achieve their highest potential.
- ~Foster a safe, caring environment where individual differences are valued and respected.
- -Provide facilities for all district programs and functions that are suitable in terms of function, space, cleanliness and attractiveness.
- -Promote the involvement of the community, local government, business, service organizations, etc. as partners in the education of our students.

WESTERN PLACER UNIFIED SCHOOL DISTRICT REGULAR MEETING OF THE BOARD OF TRUSTEES MAY 20, 2003, 7:00 P.M.

LINCOLN HIGH SCHOOL – Performing Arts Building 790 "J" STREET, LINCOLN, CA

AGENDA

2002-2003 Goals & Objectives (G & 0) for the Management Team: Component I: Quality Student Performance; Component II: Curriculum Themes; Component III: Special Student Services; Component IV: Staff & Community Relations; Component V: Facilities/Administration/Budget.

REGULAR MEETING AGENDA

7:00 P.M. OPEN SESSION - Performing Arts Building - LHS

- 1. CALL TO ORDER/PLEDGE OF ALLEGIANCE
- 2. SPECIAL ORDER OF BUSINESS
 - 2.1 CARLIN C. COPPIN ELEMENTARY SCHOOL FEATURED

•Carlin C. Coppin Elementary School will focus specifically on Character Education, which is a large part of the activities at that school.

2.2 "EVERY FIFTEEN MINUTES" PRESENTATION BY KRIS WYATT, LINCOLN HIGH SCHOOL

• Kris Wyatt, Counselor at Lincoln High School, will be presenting information and commendation to the Board of Trustees regarding the recent "Every Fifteen Minutes" program.

3. CONSENT AGENDA

NOTICE TO THE PUBLIC

All items on the Consent Agenda will be approved with one motion, which is not debatable and requires a unanimous vote for passage. If any member of the Board, Superintendent, or the public, so request, items may be removed from this section and placed in the regular order of business following the approval of the consent agenda.

- 3.1 Ratification of Personnel Items
 - a. Certificated:
 - a.1 Request for Maternity Leave/Child Rearing, Amy Aceto, 4th Gd. COES

3. CONSENT AGENDA (continued)

b. Classified:

- b.1 Ratification of Classified Resignations:
 Catherine Nunez, Instructional Aide/Campus Supervisor @ PHS/CCC
- b.2 Request for Family Leave, Stacey Wyatt, 12 Weeks, Beginning 5/20/03
- 3.2 Designation of Jan Smith as 2003-2004 CIF Representative to League
- 3.3 Site Plan Approval for Phoenix High, Sheridan School, Glen Edwards Middle School and Carlin Coppin Elementary School

4. COMMUNICATION FROM THE PUBLIC

This portion of the meeting is set aside for the purpose of allowing an opportunity for individuals to address the Board regarding matters not on the agenda, but within the board's subject matter jurisdiction. The Board is not allowed to take action on any item, which is not on the agenda except as authorized by Government Code Section 54954.2.

Request forms for this purpose "Request to Address Board of Trustees" are located at the entrance to the Performing Arts Theater. Request forms are to be submitted to the Board Clerk prior to the start of the meeting.

5. REPORTS & COMMUNICATION

- 5.1 Student Advisory Heather Wellendorf
- 5.2 Western Placer Teacher's Association Mike Agrippino
- 5.3 Western Placer Classified Employee Association Nancy Griffin
- 5.4 Superintendent Annual Evaluation Process
- 5.5 Assistant Superintendent(s)
 - 5.5.1 Jay M. Stewart
 - a. Facilities Focus Area:
 - 5.5.2 Scott Leaman
 - a. Program Focus Area: Math Articulation
 - 5.5.3 Bob Noyes, Personnel Director

a.

6. ◆ACTION ◆DISCUSSION ◆INFORMATION

CODE: (A) = Action (D) = Discussion (I) = Information

Members of the public wishing to comment on any items should complete a yellow REQUEST TO ADDRESS BOARD OF TRUSTEES form located on the table at the entrance to the Performing Arts Theater. Request forms are to be submitted to the Board Clerk before each item is discussed.

6.1 (I/D) HORIZON INSTRUCTIONAL SYSTEMS' CHARTER RENEWAL – Luanne Boone, Executive Director

•Luanne Boone, Executive Director of Horizons Instructional Systems will be in attendance to review with the Board of Trustees the plans for its charter renewal with the District.

6.2 (I/D) PRELIMINARY BUDGET DEVELOPMENT, 2003-2004 -

Stewart (02/03 G &O, Components V)

•Being presented is the FY 2003-04 Budget Development Evaluation Matrix, which incorporates the evaluation criteria, agreed upon by the Board of Trustees. The programs listed are currently in the existing budget. These programs may be modified or reduced based on the financial and programmatic needs of the District. Points were assigned to each program.

Additional information will be provided at the June 3, 2003 Board meeting based on the Governor's May 15th revised state budget. Final action is tentatively scheduled for June 3, 2003.

6.3 (D) OPPORTUNITY FOR PUBLIC COMMENT REGARDING THE PRELIMINARY BUDGET DEVELOPMENT, 2003-2004

- Roberts (02/03 G &O, Components V)
- •The Board of Trustees will give opportunity for community members and teachers to address them in regard to the 2003-2004 preliminary budget development.

6.4 (I/DA) 2003 – 2004 TENTATIVE STUDENT CALENDAR – Yohe (02/03 G &O, Components I and I V (community))

•For purposes of establishing tentative dates of student attendance, it is necessary for the District to adopt the tentative student calendar for the 2003-04 school year in order to facilitate the upcoming school year's registration process. The District fully recognizes and acknowledges that the calendar continues to be subject to negotiations. The District will, of course, negotiate on calendar matters within the scope of negotiations.

6. ◆ACTION ◆DISCUSSION ◆INFORMATION (continued)

CODE: (A) = Action (D) = Discussion (I) = Information

6.5 (D/A) APPROVAL OF THE FOSKETT RANCH ELEMENTARY SCHOOL RAILROAD SAFETY STUDY Stewart (02/03 G &O.

Components V)

•The Board of Trustees will review and discuss the railroad safety study for the Foskett Ranch Elementary School site. The California Department of Education requires a safety study if a school site is within 1,500 feet of railroad tracks.

6.6 (D/A) APPROVAL OF THE ARTS PLAN UPDATE - Leaman (02/03 G &O, Components II)

•The Board of Trustees is being presented with an updated Arts Plan. The plan is being forwarded with few changes including no change in funding levels.

7. COMMENTS - BOARD OF TRUSTEES

7.1 FUTURE AGENDA ITEMS

The following are a number of agenda items that the Board of Trustees has been monitoring. They are <u>NOT</u> action items for tonight's meeting, but are noted here for continuing purposes and to ensure that when there are changes or new information they will be called up as Action/Discussion/Information.

- Marketing/public relations/public engagement
- Relationship with Sierra Community College
- Aquatic Center (Added 3/6/01)

7.2 SELECTION OF PARTICIPATING MEMBERS IN GRADUATION AND PROMOTION CEREMONIES

6/4, PHS, LHS Performing Arts Bldg., 6:00 p.m.

6/5, GEMS, GEMS Spirit Center & Courtyard, 9:00 a.m.

6/6, Sheridan, Sheridan School, 8:30 a.m.

6/6, LHS, McBean Park, 7:00 p.m.

8. ESTABLISHMENT OF NEXT MEETING (S)

The President will establish the following meeting(s):
 >June 3, 2003 Regular Meeting, 7:00 p.m., Performing Arts Building

9. ADJOURNMENT OF REGULAR SESSION

BOARD BYLAW 9320: Individuals requiring disability-related accommodations or modifications including auxiliary aids and services in order to participate in the Board meeting should contact the Superintendent or designee in writing, at least two days prior to meeting date. (American Disabilities Act) Government Code 54954.1

Posted: 5/15/03 h:\wpfiles\board\agendas\52003

SPECIAL ORDER ORDER OF BUSINESS

90art	OF TRUSTEE GLORAL DISTRICT GLALS	COMPLIANCE CHECK LIST
	Develop and continually appraise a well articulated K-12 academic program that challenges all students to achieve	Complies with Spard Policy
	their highest potential.	Complies with Site Plan (UP)
	- '	Complies with Governance B
Z.	Festers a sale, caring environment where individual differencesare valued and respected.	Management Document
		Complies with Mission Statement
3.	Provide facilities for all district programs and functions that	Funding Sign-Off by J. Stewart
	are suitable in terms of function, space, cleaniness and attractiveness.	
		Personnel Sign-Off by B. Noyes
.	Promote the involvement of the community, local government, business, service organizations, etc. as partners	Program Sign Off by S. Leaman
	in the education of our students.	
		SBLT Involvement
		Initial

SUBJECT:

AGENDA ITEM AREA:

SPECIAL ORDER OF BUSINESS

Carlin C. Coppin Elementary School Featured

REQUESTED BY:

ENCLOSURES:

Memo

Board of Trustees

MEETING DATE:

May 20, 2003

BACKGROUND:

•Carlin C. Coppin Elementary School will focus specifically on Character Education, which is a large part of the activities at that school.

SUPERINTENDENT'S RECOMMENDATION:

Administration recommends the Board of Trustees enjoy this presentation by teachers and students.

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150 EAST 12TH STREET LINCOLN, CA 95648 (916) 645-6390

May 12, 2003

Western Placer Unified School District Board of Trustees and Roger Yohe

Dear Board of Trustees and Roger Yohe,

Carlin C. Coppin School will make our presentation to the Board of Trustees at 7:00 P.M. on May 20, 2003. We will focus specifically on Character Education with Mrs. Perkins' and Mrs. DeJersey's third grade class putting on a skit and Mrs. Azar's chorus performing two musical numbers espousing character traits we wish to develop in our students. Our Student Body officers will also participate in our presentation.

Thank you for giving Carlin C. Coppin School an opportunity to share our excellent Character Education Program with you. We look forward to seeing you Tuesday evening!

Sincerely,

John M. Bliss

JMB:ps

MSS	<u>ION STATEMENT: Empower Students with the Skills, Knowledge, and Attitudes for Success in an Ever Changing World</u> RD OF TRUSTEE GLOBAL DISTRICT GOALS	COMPLIANCE CHECK LIST
1.	Develop and continually upgrade a well articulated K-12 academic program that challenges all students to achieve their highest potential.	Complies with Board Policy Complies with Site Plan (UP)
		Complies with Covernance 8 Management Document
2.	Fosters a safe, caring environment where individual differencesare valued and respected.	Complies with Misslen Statement
3.	Provide facilities for all district programs and functions that are suitable in terms of function, space, cleonliness and attractiveness.	Funding Sign-Off by J. Stewart
		Personnel Sign-Dif by 8. Noyes Program Sign Dif by S. Leaman
4.	Promote the involvement of the community, local government, business, service organizations, etc. as partners in the education of our students.	रा भुष्टासा स्त्रुपा का वर्ष के प्रस्ताता
	We that descripting the sent Committee	SBLT Involvement

SUBJECT:

AGENDA ITEM AREA:

"Every 15 Minutes" Presentation

SPECIAL ORDER OF BUSINESS

REQUESTED BY:

ENCLOSURES:

Kris Wyatt, Counselor Lincoln High School

MEETING DATE:

May 20, 2003

BACKGROUND:

• Kris Wyatt, Counselor at Lincoln High School, will be presenting information and commendation to the Board of Trustees regarding the recent "Every Fifteen Minutes" program.

SUPERINTENDENT'S RECOMMENDATION:

Administration recommends the Board of Trustees accept this commendation from Lincoln High School.

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CONSENT

AGENDA

ITEMS

 BOARD OF TRUSTEE GLOBAL DISTRICT GOALS	COMPLIANCE CHECK LIST
Develop and continually upgrade a well articulated K-12 academic program that challenges all students to achieve their highest potential.	Complies with Board Policy X Complies with Site Plan (LIP) Complies with Governance & Management Document
Foster a safe, caring environment where individual differences are valued and respected.	Complies with District Goals X Complies with District Mission Statement
Provide facilities for all district programs and functions that are suitable in terms of function, space, cleanliness and attractiveness.	-11J
	Personnel Sign-Off by B. Noyes
Promote the involvement of the community, parents, local	/
government, business, service organizations, etc. as partners in the education of the students.	Program Sign Off by S. Leaman
	SBLT Involvement Initia

SUBJECT:

AGENDA ITEM AREA:

Request for Maternity Leave/

Consent Agenda

Child Rearing

REQUESTED BY:

Bob Noyes

Director, Human Services

ENCLOSURES:

MEETING DATE:

May 20, 2003

BACKGROUND:

The Board of Trustees will take action on a request for Maternity Leave/Child Rearing as per WPTA Contract, Article VIII, Section D. Number 1 and Number 2 from:

Amy Aceto - 4th Grade Teacher - COE

SUPERINTENDENT'S RECOMMENDATION:

Administration recommends the Board of Trustees ratify the request for maternity leave/child rearing as listed.

Boardfactsheet.doc

3.1 p.1

BOARD OF TRUSTEE GLOBAL DISTRICT GOALS	COMPLIANCE CHECK LIST
Develop and continually upgrade a well articulated K-12 academic program that challenges all students to achieve their highest potential.	Complies with Board Policy _x Complies with Site Plan (LIP) Complies with Governance & Management Document
Foster a safe, caring environment where individual differences are valued and respected.	Complies with District Goals _x_ Complies with District Mission Statement
Provide facilities for all district programs and functions that are suitable in terms of function, space, cleanliness and attractiveness.	-1911
Promote the involvement of the community, parents, local government, business, service organizations, etc. as partners in the education of the students.	Personnel Sign-Off by B. Noyes Program Sign Off by S. Leaman
	SBLT Involvement Initial

SUBJECT:

AGENDA ITEM AREA:

Ratification of Classified Retirement Resignation

Consent Agenda

REQUESTED BY:

Bob Noyes

Director, Human Services

ENCLOSURES:

MEETING DATE:

May 20, 2003

BACKGROUND:

The Board of Trustees will take action to ratify the retirement resignation of:

Catherine Nunez, Instruc. Aide/Camp. Café Supervisor – PHS/CCC

SUPERINTENDENT'S RECOMMENDATION:

Administration recommends the Board of Trustees ratify the retirement resignation as listed.

Boardfactsheet.doc

MIS	SION STATEMENT: Empower Students with the Skills, Knowledge, and	Attitudes for Success In an Ever Changing
	BOARD OF TRUSTEE GLOBAL DISTRICT GOALS	COMPLIANCE CHECK LIST
1.	Develop and continually upgrade a well articulated K-12 academic program that challenges all students to achieve their highest potential.	Complies with Board Policy _x Complies with Site Plan (LIP) Complies with Governance & Management Document
2.	Foster a safe, caring environment where individual differences are valued and respected.	Complies with District Goalsx_ Complies with District Mission Statement
3.	Provide facilities for all district programs and functions that are suitable in terms of function, space, cleanliness and attractiveness.	Funding Sign-Off by J. Stewart
4.	Promote the involvement of the community, parents, local government, business, service organizations, etc. as partners in the education of the students.	Personnel Sign-Off by B. Noyes Program Sign Off by S. Leaman
		SBLT Involvement Initial
	WESTERN PLACER UNIFIED SCH BOARD OF TRUSTEE ME FACT SHEET	
Sl	JBJECT: AGENDA ITI	EM AREA:

REQUESTED BY:

Request for Family

Leave

ENCLOSURES:

Consent Agenda

Bob Noyes Director, Human Services

MEETING DATE:

May 20, 2003

BACKGROUND:

The Board of Trustees will take action on a request for Family Leave from:

Stacie Wyatt, Account Technician I, DO

SUPERINTENDENT'S RECOMMENDATION:

Administration recommends the Board of Trustees ratify the request as listed.

Boardfactsheet.doc

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MSSEON STATEMENT: Empower Students with the Skills, Knowledge, and Attitudes for Success in an Ever Changing World BOARD OF TRUSTEE GLORAL DISTRICT GOALS	COMPLIANCE CHECK LIST
L. Develop and continually upgrade a well articulated K-IZ academic program that challenges all students to achieve	Complies with Board Policy
their highest pateraini.	Complies with Site Plan (LIP)
	Compiles with Governance 8
2. Fosters a safe, caring environment where individual differences are valued and respected.	Management Document
	Compiles with Missian Statement
3. Provide facilities for all district programs and functions that	Funding Sign-Off by J. Stewart
are suitable in terms of function, space, cleanliness and attractiveness.	
	Personnel Sign-Off by B. Noyes
4. Promote the involvement of the community, local government, business, service organizations, etc. as partners	Program Sign Off by S. Leaman
in the education of our students.	<u> </u>
No man miles made - a. Sun a construction	SBLT involvement
	kritial

SUBJECT:

AGENDA ITEM AREA: CONSENT AGENDA

Designation of Jan Smith As 2003-2004 CIF Representative To League

REQUESTED BY:

Y:

ENCLOSURES:

Roger R. Yohe, Superintendent **Paperwork**

MEETING DATE:

May 20, 2003

BACKGROUND:

• The California Interscholastic Federation requires all league representatives be designated by the school district governing board. The Superintendent is requesting action to designate Jan Smith, Assistant Principal at Lincoln High School to this position.

SUPERINTENDENT'S RECOMMENDATION:

Administration recommends the Board of Trustees take action to designate Jan Smith as league representative to CIF.

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California Interscholastic Federation

Marie Ishida, Executive Director STATE OFFICE 333 Hegenberger Road, Suite 511, Oakland, CA 94621 Tel: (510) 639-4445 - FAX: (510) 639-4449

2003-2004 Designation of CIF Representatives to League

Please complete the form below for each school und	er your jurisdiction and return to the CIF SECTION OFFICE (ADDRES
ON REVERSE SIDE) no later than July 1, 2003.	C-28 # 7
Western Vacer United School District (name of school district/governing board)	ct/Governing Board at its <u>5-20-0:3</u> meeting, (date)
	2003-2004 school year as the school's league representative:
PHOTOCOPY THIS FORM TO	LIST ADDITIONAL SCHOOL REPRESENTATIVES
NAME OF SCHOOL LINCOLA HO	19h School Part Page 19
NAME OF REPRESENTATIVE JANGE	SMITH POSITION (195), 11/10/1001
ADDRESS 8/1 J STreet	CITY LINCOLN ZIP 93698
PHONE 916 645-6360 FAX 645-	6349 E-MAIL
NAME OF SCHOOL	
NAME OF REPRESENTATIVE	POSITION
ADDRESS	CITY ZIP
PHONE FAX	E-MAIL
NAME OF SCHOOL	
NAME OF REPRESENTATIVE	POSITION
ADDRESS	CITY ZIP
PHONE FAX	E-MAIL
NAME OF SCHOOL	
NAME OF REPRESENTATIVE	POSITION
ADDRESS	CITY ZIP
PHONE FAX	E-MAIL
To a second to the second to t	a given league meeting an alternate designee of the district governing box

If the designated representative is not available for a given <u>league</u> meeting, an alternate designee of the district governing board may be sent in his/her place. NOTE: League representatives from public schools and private schools must be designated representatives of the school's governing boards in order to be eligible to serve on the section and state governance bodies.

PLEASE MAIL OR FAX THIS FORM DIRECTLY TO THE CIF <u>SECTION</u>, SEE REVERSE SIDE FOR CIF SECTION OFFICES $\Rightarrow \Rightarrow \Rightarrow$



California Interscholastic Federation

Marie Ishida, Executive Director STATE OFFICE 333 Hegenberger Road, Suite 511, Oakland, CA 94621-1462 Tel: (510) 639-4445 - FAX: (510) 639-4449

TO:

SUPERINTENDENT/PRINCIPAL

FROM:

MARIE ISHIDA

RE:

ENCLOSED FORM TO RECORD DISTRICT AND/OR SCHOOL REPRESENTATIVES TO

LEAGUES

DATE:

APRIL 24, 2003

Enclosed is a form upon which to record your district and/or school representatives to leagues for next year 2003-2004. It is a form sent every year to you in order to obtain the names of league representatives to every league in the state and to make sure that the league representatives are designated by school district (or school) governing boards. It is a legal requirement that league representatives be so designated.

The education code gives the authority for high school athletics to high school governing boards. The code also requires that the boards, after joining CIF, designate their representatives to CIF leagues. This is a necessity! (Ed. Code 33353 (a) (1))

We are asking that, after action by the governing board, you send the names of league representatives to your CIF Section office. Obviously, the presumption behind this code section is that the representatives of boards are the only people who will be voting on issues, at the league and section level, that impact athletics.

If a governing board does not take appropriate action to designate representatives or this information is not given to Section offices within the required time frame, CIF is required to suspend voting privileges (CIF Constitution, Article 2, Section 26, p.13) for the affected schools.

At the State Federated Council level we will be asking that Sections verify that their representatives are designated in compliance with this Ed. Code section.

I hope this gives you a bit of background. Thank you for all you do to help support high school athletics. It is a valuable program in all high schools and we appreciate the support you give to the program and to CIF.

Please return the enclosed form by the date indicated on the form. Please contact us if we can give you further information.

:am

32.7

MISSION STATEMENT: Empower Students with the Skills, Knowledge, and Attitudes for Success in an Ever Changing World

BOARD OF TRUSTEE/DISTRICT GOALS

COMPLIANCE CHECK LIST

- Develop and continually upgrade a well articulated K-12 academic program that challenges all students to achieve their highest potential, with a special emphasis on students.
- Foster a safe, caring environment where individual differences are valued and respected.
- 3. Provide facilities for all district programs and functions that are suitable in terms of function, space, cleanliness and attractiveness.
- 4. Promote the involvement of the community, parents, local government, business, service organizations, etc. as partners in the education of the students.

Complies with Board Policy
Complies with Site Plan (LIP)
Complies with Governance &
Management Document
Complies with District Goals
Complies with District
Mission Statement
Funding Sign-Off by J. Stewart

Personnel Sign-Off by B. Noyes

Program Sign Off by S. Leaman

SBLT Involvement

WESTERN PLACER UNIFIED SCHOOL DISTRICT BOARD OF TRUSTEE MEETING FACT SHEET

SUBJECT:

AGENDA ITEM AREA:

Site Plan Approval

Consent

REQUESTED BY:

ENCLOSURES:

Scott Leaman, Assistant Superintendent Yes

MEETING DATE:

May 20, 2003

BACKGROUND:

Site plans compliant with the No Child Left Behind Act are being submitted for Board approval. As presented to the Board as a template at a prior meeting, these plans represent a radical change in format from the previous plans used in the district. Each SBLT was presented with data and set goals for expenditure of their site funds. This was a major effort for the school sites.

SUPERINTENDENT'S RECOMMENDATION:

Administration recommends approval of the site plans.

REPORTS

AND

COMMUNICATION

M	ISSION STATEMENT: Empower Students with the Skills, Knowledge, and At	titudes for Success in an Ever Chan	ging World.
	BOARD OF TRUSTEE/GLOBAL DISTRICT GOALS	COMPLIANCE C	HECK LIST
1.	Develop and continually upgrade a well articulated K-12 academic	Complies with Board Policy	
l	program that challenges all students to achieve their highest potential,	Complies with Site Plan (LIP)	**********
	with a special emphasis on students.	Complies with Governance &	
		Management Document	*******
2.	Foster a safe, caring environment where individual differences	Complies with District Goals	*******
	are valued and respected.	Complies with District	
		Mission Statement	
3.	Provide facilities for all district programs and functions that are suitable in terms of function, space, cleanliness and attractiveness.	Funding Sign-Off by J. Stewart	
ŀ		Personnel Sign-Off by B. Noyes	
4.	Promote the involvement of the community, parents, local		Î
	government, business, service organizations, etc. as partners in the education of the students.	Program Sign Off by S. Leaman	4
		SBLT Involvement	***************************************

SUBJECT:

AGENDA ITEM AREA:

Program Focus Area:

Reports

Math Articulation

REQUESTED BY:

ENCLOSURES:

Scott Leaman,

Yes

Assistant Superintendent

MEETING DATE:

May 20, 2003

BACKGROUND:

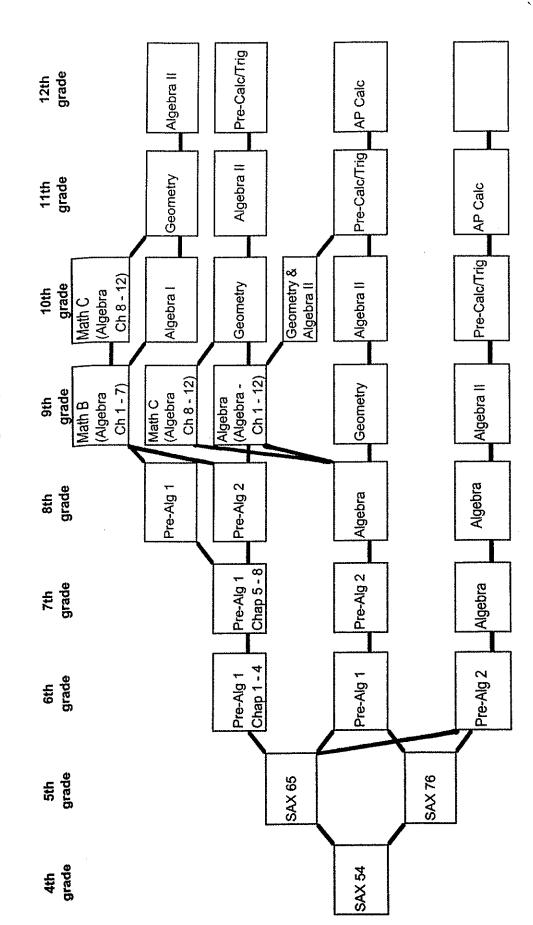
Among the many aspects supported by district math articulation are the leveled classes being offered in the district. The process and future additions will be presented to the Board.

ADMINISTRATION'S RECOMMENDATION:

No action is required on this item.

5.5.2

WPUS._
Math Articulation
Sequence of Classes
Middle School through High School



Lincoln High School Math Requirement - 3 Years of Math OR Complete Algebra II

Math Articulation Sequence of Classes 1/02

INFORMATION

DISCUSSION

ACTION ITEMS

MSSION STATEMENT: Empower Students with the Skills, Knowledge, and Attitudes for Success in an Ever Changing World BOARD OF TRUSTEE GLOBAL DISTRICT GOALS	COMPLIANCE CHECK LIST
L. Develop and continually upgrade a well articulated K-12 academic program that challenges oil students to achieve	Compiles with Board Policy
their highest potential.	Complies with Site Plan (UP)
	Complies with Governance &
2. Fosters a sale, caring environment where individual differences are valued and respected.	Management Document
	Complies with Mission Statement
3. Provide facilities for all district programs and functions that	Funding Sign-Off by J. Stewart
are suitable in terms of function, space, cleanliness and attractiveness.	
	Personnel Sign-Off by B. Neyes
4. Premote the involvement of the community, local government, business, service organizations, etc. as partners	Program Sign Off by S. Leaman
in the education of our students.	· · · · · · · · · · · · · · · · ·
	SBLT knyolvement
	Initial

SUBJECT:

Horizon Instructional Systems' Charter Renewal AGENDA ITEM AREA: INFORMATION/DISCUSSION

REQUESTED BY:

ENCLOSURES:

Roger R. Yohe, Superintendent

MEETING DATE: May 20, 2003

BACKGROUND:

•Luanne Boone, Executive Director of Horizons Instructional Systems will be in attendance to review with the Board of Trustees the plans for its charter renewal with the District.

SUPERINTENDENT'S RECOMMENDATION:

Administration recommends the Board of Trustees review the charter renewal as presented by Luanne Boone, Executive Director of H.I.S. with adoption at a later date.

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MISSION STATEMENT: Empower Students with the Skills, Knowledge, and Attitudes for Success in an Ever Changing World.

BOARD OF TRUSTEES/GLOBAL DISTRICT GOALS

 Develop and continually upgrade a well articulated K-12 academic program that challenges all students to achieve their highest potential, with a special emphasis on students.

2. Foster a safe, caring environment where individual differences are valued and respected.

3. Provide facilities for all district programs and functions that are suitable in terms of function, space, cleanliness and attractiveness.

4. Promote the involvement of the community, parents, local government, business, service organizations etc. as partners in the education of the students.

AGENDA ITEM:

SUBJECT AREA:

FY 2003-04 Budget Development.

Information/ Discussion

Yes

REQUESTED BY:

ENCLOSURES:

Jay M. Stewart

Assistant Superintendent, Business Services

BOARD MEETING DATE:

May 20, 2003

BACKGROUND:

Attached is the FY 2003-04 Budget Development Evaluation Matrix which incorporates the evaluation criteria agreed upon by the Board of Trustees. The programs listed are currently in the existing budget. These program may be modified or reduced based on the financial and programmatic needs of the District. Points were assigned to each program as follows:

Number of Sites Affected

1 through 8 points

Legally Mandated

Yes -5 points; No -0 points

Safety

Yes -5 points; No -0 points

Financial Impact on Parents

Yes -5 points; No -0 points

Core/Supplemental/

Extra Curricular & Other

Core – 10 points

Supplemental – 5 points

Extra Curricular & Other - 0 Points

Classroom/Classroom Support

Classroom – 5 points

Classroom Support – 0 Points

The programs are sorted by dollar value. The dollar values reflect the total dollars available in each program. There is flexibility in some the programs to reduce only a portion of the total value.

Additional information will be provided at the June 3, 2003 Board meeting based on the Governor's May 15th revised state budget. Final action is tentatively scheduled for June 3, 2003.

SUPERINTENDENT'S RECOMMENDATION:

No action required.

62.1

EVALUATION MATRIX

EXISTING PROGRAMS

	Γ		[
DOLLAR AMOUNT	\$340,200	\$336,354	\$187,333	\$136,993	\$125,600	\$111,255	\$99,513
STUIOY JATOT	18	19	13	13	13	£	19
CEVSSKOOM SABBOKT CEVSSKOOM\	0	ۍ	0	0	0	0	ĸ
EXLEY CORFICOLAR SUPPLEMENTAL/ CORF/	0	10	5	0	0	10	10
ON PARENTS FINANCIAL IMPACT	0	0	0	0	0	0	0
SVEELK	5	0	0	5	5	0	0
FEGVITA WYNDVLED	5	0	0	0	0	0	0
VERECTED NUMBER OF SITES	œ	4	80	8	∞	ſΩ	4
DESCRIPTION	This budget supports operational expenses for the major maintenance and repair of District facilities.	The State provides incentive funding to provide 20:1 student/teacher ratios for grades K-4.	Salaries and benefits associated with extracurricular activities such as Woodleaf, athletics, yearbook, cheerleading, band, and agriculture.	This budget supports the maintenance and safety of the District's bus and vehicle fleet.	This budget supports operational expenses for the cleaning and minor maintenance of the District's schools.	This budget supports discretionary spending for the high schools. Funding is based on multiplying the school's CBEDS enrollment by a per pupil factor. The per pupil factor is increased each year by the prior year's COLA. The per pupil amount for FY 2003-04 is \$109.50	The District has three (3) Miller-Unruh positions partially supported by the State. The District also supports an additional half-time position at Sheridan School.
PROGRAM	Maintenance Operating Budget	K-3 Class Size Reduction	Extracurrícular Activities	Transportation Operating Budget	Custodial Operating Budget	9-12 Discretionary Budgets	Miller-Unruh

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EVALUATION MATRIX

EXISTING PROGRAMS

pending at the ed on multiplying at the ed on multiplying a per pupil factor. the year by the prior of the prior for FY 2003-04 Tavel and berships, and and support of same and support of the control of the prior for seventh and the control of the prior for seventh and the control of the prior for seventh and the prior for seventh and the control of the prior for seventh and the control of the prior for seventh and the control of the prior for seventh and seament and the prior for seventh and the prior for seventh and seament and s	PROGRAM	DESCRIPTION	VELECLED NOWBEB OF SITES	TECYTTA WYNDYLED	SAFETY	CORE/ CORE/ CORE/	SUPPLEMENTAL EXTRA CURRICULAR & OTHER	CFYSZKOOM SABBOKT	STNIOG JATOT	DOLLAR AMOUNT
Operations include office supplies, travel and conferences, District dues and memberships, communications, contracts, employee advertisements, sopier expenses, and office equipment. This budget supports discretionary spending for the high schools. Funding is based on multiplying the schools. CBEDS enrollment by a per pupil factor. The per pupil factor is increased each year by the prior year's COLA. The per pupil amount for FY 2003-04 is \$52.76 for sixth grade and \$73.64 for seventh and cichht rande. This budget supports day-to-day and long-term as substitute costs and overtime expenses. This budget supports the District's technology program in terms of equipment replacement and repair, software upgrades, and the installation of infrastructure. Funds are allocated for the adoption and support of sinstructional materials.	K-5 Discretionary Budgets	This budget supports discretionary spending at the elementary schools. Funding is based on multiplying the school's CBEDS enrollment by a per pupil factor. The per pupil factor is increased each year by the prior year's COLA. The per pupil amount for FY 2003-04 is \$52.76		0	0	0	01	0	14	\$96,608
This budget supports discretionary spending for the high schools. Funding is based on multiplying the school's CBEDS enrollment by a per pupil factor. The per pupil factor is increased each year by the prior year's COLA. The per pupil amount for FY 2003-04 is \$52.76 for sixth grade and \$73.64 for seventh and cighth grade. This budget supports day-to-day and long-term substitute costs and overtime expenses. This budget supports the District's technology program in terms of equipment replacement and repair, software upgrades, and the installation of infrastructure. Funds are allocated for the adoption and support of substructional materials.	District Office Discretionary Budget	Operations include office supplies, travel and conferences, District dues and memberships, communications, contracts, employee advertisements, copier expenses, and office equipment.	∞	٠.	۶	0	0	0	1.8	\$88,300
This budget supports day-to-day and long-term substitute costs and overtime expenses. This budget supports the District's technology program in terms of equipment replacement and repair, software upgrades, and the installation of infrastructure. Funds are allocated for the adoption and support of instructional materials.	6-8 Discretionary Budgets	This budget supports discretionary spending for the high schools. Funding is based on multiplying the school's CBEDS enrollment by a per pupil factor. The per pupil factor is increased each year by the prior year's COLA. The per pupil amount for FY 2003-04 is \$52.76 for sixth grade and \$73.64 for seventh and eighth grade.		0	0	0	10	0	12	\$59,994
This budget supports the District's technology program in terms of equipment replacement and repair, software upgrades, and the installation of infrastructure. Funds are allocated for the adoption and support of instructional materials.	Custodial Substitutes and Overtime	This budget supports day-to-day and long-term substitute costs and overtime expenses.	∞	0	0	0	0	0	8	\$59,665
Funds are allocated for the adoption and support of 8 0 0 0 15 5 28 instructional materials.	District Technology Discretionary Budget	This budget supports the District's technology program in terms of equipment replacement and repair, software upgrades, and the installation of infrastructure.	∞	0	0	0	'n	0	13	\$56,200
	Textbook Reserve	Funds are allocated for the adoption and support of instructional materials.	8	0	0	0	15	5	28	\$50,000

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EVALUATION MATRIX

EXISTING PROGRAMS

PROGRAM	DESCRIPTION	VERECTED OUMBER OF SITES	TECYTLY MANDATED	EINANCIAL IMPAGE	SOLDETEMENTALY ON PARENTS FINANCIAL IMPACT	EXTRA CURRICULAR	CLASSROOM SUPPORT CLASSROOM	STUIOT LATOT	DOLLAR AMOUNT
Legal Expenses	Legal expenses include the costs generated from collective bargaining, special education, and general district issues that require legal support.	8	ŀΩ	5	0 0		0	<u>∞</u>	\$50,000
Instructional Staff Development	Activities such as certificated and classified staff development, in-services, technology, administrator training, the purchase of supplies and services, and addressing site requests are charged to this budget.	8	ي.	0	0 5		0	18	\$45,000
Copy Machine Rentals	The District pays for fifty percent (50%) of the baseline copy machine expense for Carlin C. Coppin Elementary, Creekside Oaks Elementary, First Street School, Sheridan School, and Phoenix High School.	٠,	0	0	0 10		0	15	\$31,260
Fiscal Services Discretionary Budget	Office supplies, employee benefits management, contracts, travel and conferences, communications, and office equipment are charged to this budget.	8	8	\$	0		0	81	\$30,200
Clerical Substitutes and Overtime	This budget supports day-to-day and long-term substitute costs and overtime expenses	∞	0	0	0 0		0	∞	\$26,500
Alternative Learning Center	This center located on the Glen Edwards Middle School campus serves as an "on-campus" suspension areas where teachers can place students.		0	5	0 5		0	1	\$25,734
Maintenance Substitutes and Overtime	This budget supports day-to-day and long-term substitute costs and overtime expenses	-	0		0		0	∞	\$24,300

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EVALUATION MATRIX

EXISTING PROGRAMS

DDOCDAM	NOLLAGOSAG	VELECLED ONWBER OF SITES	TEGVITA MVADVIED	SVELL	ON PARENTS FINANCIAL IMPACT	EXTRA CURRICULAR SUPPLEMENTAL/ & OTHER	CLASSROOM SUPPORT	STNIO9 JATOT	DOLLAR AMOUNT
CAL-SAFE Program	Program supports infant and child care activities and education.	,,,,,	٥	0	0	<i>x</i> 0) 。	9	\$17,552
Board of Trustee's Discretionary Budget	Funding is provided to address expenses associated with board member travel, conferences, workshops, District dues and memberships, and supplies.	∞	0	0	0	0	0	8	\$17,500
Pupil Testing Services	Costs associated with assessments, including STAR, CBM, and CAHSEE are charged against this budget.	∞	'n	0	0	'n	0	18	\$15,000
Public Relations/Marketing	This program was funded to help publicize the District by developing brochures, literature, and logos. \$10,000 of this budget is directed towards the Lincoln Volunteer Center.	«	0	0	0	0	0	00	\$15,000
Lincoln High School Athletics	The Board of Trustees established this budget to help defray the costs of safety equipment and uniforms.	, 4	0	5	0	0	0	9	\$15,000
Counseling Interns	School psychology interns from California State University - Sacramento assess and assist with special education students. This program helps reduce the school psychologist's work load and allows them more time to directly assist students and teachers.	∞	v	0	0	'n	0	18	\$15,000
Board of Trustee's Stipends	Each board member receives a monthly stipend of \$240.	8	0	0	0	0	0	∞	\$14,400

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EVALUATION MATRIX

EXISTING PROGRAMS

	<u> </u>			·	
DOLLAR AMOUNT	\$12,545	\$10,000	\$10,000	\$9,350	\$8,905
STUIOT ATOT	23	9	18	23	22
CLASSROOM SUPPORT	5	0	0	5	s
EXLEY COREICOLAR SUPPLEMENTAL/ & OTHER	10	.c.	0	10	10
ON DVEENTS BINVNCIVE IMDVCL	0	0	0	0	0
SVEETX	0	0	5	0	0
FEGYFFX WYNDYLED	0	0	5	0	5
VERECTED AUMBER OF SITES	∞	-	80	8	7
DESCRIPTION	This budget supports the art plan through additional allocations to elementary and elective art teachers based on the expense of delivering art as a core subject.	Lincoln High School does not receive State funding for School Improvement Program (SIP). Therefore, this budget was established by the Board of Trustees to provide an operating budget for the Lincoln High School S. I.T.	This budget supports office supplies, travel and conferences, communications, and employee advertisements.	\$550 per Special Education instructor is allocated for day-to-day operational expenses.	Salaries and benefits associated with the Home- Hospital program, primarily at Phoenix High School, and the Glen Edwards Middle School short-term independent study program are charged against this budget
PROGRAM	Visual and Performing Arts (VAPA)	Lincoln High School SBLT	Human Resources Discretionary Budget	Special Education Teacher Allocation	Home-Hospital/Short-term Independent Study

J.V

EVALUATION MATRIX

EXISTING PROGRAMS

PROGRAM	DESCRIPTION	VERECLED OR SILES	TECYTTX WYNDYLED	SVEELK	ON PARENTS FINANCIAL IMPACT	EXTRA CURRICULAR SUPPLEMENTAL/ & OTHER	CLASSROOM SUPPORT CLASSROOM\	STUIO9 LATOT	DOFFY YWOUNT
Independent Study Discretionary Budget	This budget supports discretionary spending for the District long-term independent study program. Funding is based on multiplying the school's CBEDS enrollment by a per pupil factor. The per pupil factor is increased each year by the prior year's COLA. The per pupil amount for FY 2003-04 is \$109.50. A \$4,500 supplement is added to pay for copier expenses	~	Ŋ	0	0	10	S	28	\$6,690
Special Education Operations	The budget represents an additional supplement to help cover expenses associated with the Special Education program.	80	0	0	0	0	5	13	\$6,650
Kindergarten Class Size Reduction Support	\$500 per teacher is allocated to kindergarten teachers.	4	0	0	0	10	5	19	\$6,500
Psychological Services Discretionary Budget	This budget support the District's psych services program. Funding is based on multiplying the District's CBEDS enrollment by a per pupil factor. The per pupil factor is increased each year by the prior vear's COLA.	8	۶.	0	0	5	0	×	\$5,591
Health Services Discretionary Budget	This budget support the District's health services program. Funding is based on multiplying the District's CBEDS enrollment by a per pupil factor. The per pupil factor is increased each year by the prior vear's COLA.	8	0	0	0	5	0	13	\$5,591
Phoenix High School	This budget is based on a Necessary Small Continuation School Supplement.	П	0	0	0	10	0	11	\$5,000

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EVALUATION MATRIX

EXISTING PROGRAMS

		т			<u> </u>			
DOLLAR AMOUNT	\$4,500	\$3,000	\$3,000	\$2,500	\$1,919	\$1,500	\$800	\$500
STUIOT LATOT	18	11	9	9	18	16	16	16
CLASSROOM SUPPORT	0	0	0	0	0	5	5	5
EXLEV CURRICULAR SUPPLEMENTAL CORE/	٠,	10	5.	5	ž	10	10	10
ON DVEENTS LINGUCT IMPACT	0	0	0	0	0	0	0	0
SVEELK	0	0	0.	0	0	0	0	0
FECULLY MANDATED	\$	0	0	0	5	0	0	0
VELECLED ANNERS OF SITES	8	_	-	prest	8	1	1	1
DESCRIPTION	Funding is allocated to the Health Services program to help offset the costs associated with outside agencies who administer mandated student testing services.	This budget is based on a Necessary Small Continuation School Supplement.	Supports school farm activities.	Supports school farm activities.	This budget supports the District's attendance & welfare program. Funding is based on multiplying the District's CBEDS enrollment by a per pupil factor. The per pupil factor is increased each year by the prior vear's COLA.	Supports school farm activities.	Supports school farm activities.	Supports school farm activities.
PROGRAM	Health Services Support (Pupil Testing)	Lincoln High School North	Farm - Special Projects	Ag - Special Projects	Attendance & Welfare Discretionary Budget	Ag Chemistry Discretionary Budget	Ag Biology - Special Projects	Natural History

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HSSEN STATEMENT: Empower Students with the Skills, Knowledge, and Attitudes for Success in an Ever Changing World BOARD OF TRUSTEE GLOBAL DISTRICT GOALS	CONFLUNCE CHECK UST
Develop and continually upgrade a well articulated K-12 academic program that challenges all students to achieve	Complies with Board Policy
their highest potential.	Complies with Site Plan (LP)
• •	Complies with Governance 8
le l'esters a sale, caring environment where individual differencesare valued and respected.	Management Document
•	Complies with Mission Statement
. Provide facilities for all district programs and functions that	Funding Sign-Off by J. Stewart
are suitable in terms of function, space, cleanliness and attractiveness.	
	Personnel Sign-Off by B. Noyes
Promote the involvement of the community, local government, business, service organizations, etc. as partners	Program Stan Dif by S. Leaman
in the education of our students.	
	SBLT Involvement
	Initial

SUBJECT:

AGENDA ITEM AREA:

Opportunity for Public Comment Regarding the Preliminary Budget Development **DISCUSSION**

REQUESTED BY:

ENCLOSURES:

Karen Roberts, President Board of Trustees

MEETING DATE:

May 20, 2003

BACKGROUND:

•The Board of Trustees will give opportunity for community members and teachers to address them in regard to the 2003-2004 preliminary budget development.

SUPERINTENDENT'S RECOMMENDATION:

Administration recommends the Board of Trustees give this opportunity to the audience to address them.

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MISS	ION STATEMENT: Empower Students with the Skills, Knowledge, and Attitudes for Success in an Ever Changing World FOOF TRUSTEE GLOBAL DISTRICT GOALS	COMPLIANCE CHECK LIST
l.	Develop and continually upgrade a well articulated K-12 academic program that challenges all students to achieve their highest potential.	Complies with Board Policy Complies with Site Plan (UP) Complies with Governance &
2.	Fosters a sale, caring environment where individual differencesare valued and respected.	Management Document Complies with Mission Statement
3.	Provide facilities for all district programs and functions that	Funding Sign-Off by J. Stewart
	are suitable in terms of function, space, cleanliness and attractiveness.	Personnel Sign-OH by B. Noyes
4.	Promote the involvement of the community, local government, business, service organizations, etc. as partners	Program Sign Off by S. Leaman
	in the education of our students.	SBLT Involvement

SUBJECT:

2003-2004 Tentative Student Calendar

AGENDA ITEM AREA:

INFORMATION/DISCUSSION/ACTION

REQUESTED BY:

Roger R. Yohe, Superintendent

ENCLOSURES:

Calendar

MEETING DATE:

May 20, 2003

BACKGROUND:

•For purposes of establishing tentative dates of student attendance, it is necessary for the District to adopt the tentative student calendar for the 2003-04 school year in order to facilitate the upcoming school year's registration process. The District fully recognizes and acknowledges that the calendar continues to be subject to negotiations. The District will, of course, negotiate on calendar matters within the scope of negotiations.

SUPERINTENDENT'S RECOMMENDATION:

Administration recommends the Board of Trustees take action to approve the tentative student calendar for 2003-2004.

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6.4

2003 - 2004 Tentative Student School Calendar

Western Placer Unified School District

	ρ	١ug	ust	03	-	
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17	18		20			
24	25	26	27	28	29	30
31						

September 03 MTWTE

3 4 8 9 10 11 12 13

14 15 16 17 18 19 20

21 22 23 24 25 26 27

October 03 M T W T F

12 13 14 15 16 17 18

19 20 21 22 23 24 25

November 03 MTWTF

December 03

7 8 9 10 11 12 13 14 15 16 17 (18) 19 20 21 (22) (23) (24) (25) (26) 27

3 4 5

S M T W T F

28 (29(30)(31)

26 27 28 29 30 31

② ③ 9 10 11

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28 29 30

August 20 FIRST DAY OF SCHOOL

September

Labor Day - Holiday

October

- K-12 Minimum Days
- K-12 Minimum Days

November

- Veterans Day Holiday
- 13 End First Trimester
- 17 K-12 Minimum Day

18 K-12 Minimum I)a
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- 19 K-12 Minimum Day
- K-12 Minimum Day
- K-12 Minimum Day
- Zero Day
- 25 ZERODAY

26	Inlieu	Admission	Day -	Holiday

- Thanksgiving Day
- 28 Trustee Holiday

December

- **Ends First Semester** K-12 Minimum Day
- Zero Day 10

22	WINTER	VACATION
----	--------	----------

- WINTER VACATION 23
- WINTER VACATION 24
- Christmas Day WINTER VÁCATION
- WINTER VACATION
- 29 WINIER VACATION
- 30 WINTER VACATION

December

31 WINTER VACATION

January

- New Year's Day
- WINTER BREAK
- M.L. King's Birthday Holiday

February

- Celebrate Lincoln's Birthday Holiday
- 16 President's Day Holiday

March

- **Ends Second Trimester**
- End Third Quarter

April

- SPRING BREAK
- SPRING BREAK Ó
- SPRING BREAK
- SPRING BREAK
- SPRING BREAK
- Zero Day

May

31 Memorial Day - Holiday

June

- Minimum Day
- LAST DAY OF SCHOOL Minimum Day

JUV

4th of July -

		Vlai	ch	04		
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28	29	30	31			

February 04

MTWTF

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	June 04							
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1955	4640					SAMMAN C	piegovieg	

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				1	2	3
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25	26	27	28	29	30	31

MTWTF 3 10 17 24 31 4 5 6 7 8 9 11 12 13 14 15 16 18 (19) 20 21 22 23 25 26 27 28 29 30

January 04

Printed by Calendar Creator for Windows on 5/14/03

MISSION STATEMENT: Empower Students with the Skills, Knowledge, and Attitudes for Success in an Ever Changing World.

BOARD OF TRUSTEES/GLOBAL DISTRICT GOALS

- Develop and continually upgrade a well articulated K-12 academic program that challenges all students to achieve their highest potential, with a special emphasis on students.
- 2. Foster a safe, caring environment where individual differences are valued and respected.
- 3. Provide facilities for all district programs and functions that are suitable in terms of function, space, cleanliness and attractiveness.
- 4. Promote the involvement of the community, parents, local government, business, service organizations etc. as partners in the education of the students.

AGENDA ITEM:

SUBJECT AREA:

Approve the Foskett Ranch Elementary School Railroad Safety Study.

Discussion/Action

REQUESTED BY:

ENCLOSURES:

Jay M. Stewart //////
Assistant Superintendent, Business Services

Yes

BOARD MEETING DATE:

May 20, 2003

BACKGROUND:

Attached for the Board of Trustee's review and discussion is the railroad safety study for the Foskett Ranch Elementary School site. The California Department of Education requires a safety study if a school site is within 1,500 feet of railroad tracks.

SUPERINTENDENT'S RECOMMENDATION:

Administration recommends the Board of Trustees approve the Foskett Ranch Elementary School Railroad Safety Study.





10411 Old Placerville Road Suite 210 Sacramento, CA 95827-2508 (916) 362-7100 FAX (916) 362-8100 www.ensr.com

April 30, 2003

Project No.: 01201-067.100

Mr. Jay M. Stewart Western Placer Unified School District 810 J Street Lincoln, California 95648

Subject

Railroad Safety Study

Proposed Foskett Ranch Elementary School

Lincoln, California

Dear Mr. Stewart:

ENSR Corporation (ENSR) is pleased to provide the results of our Railroad Safety Study for the proposed Foskett Ranch Elementary School located in Lincoln, California. This study was completed in accordance with the scope of services outlined in our proposal (No. 1201-B28) dated February 18, 2003, and authorized by the Western Placer Unified School District, Purchase Order No. 32701, dated February 20, 2003.

The safety study provides information, as required under California Code of Regulations, Title 5, Education, Section 14010(d), to identify hazards posed by the presence of railroad tracks that are located within 1,500 feet of a proposed school site. The Railroad Safety Study was performed under the supervision of a California Registered Geologist (RG).

This safety study includes information obtained from Union Pacific Railroad Company (UPRR), and the Department of Transportation (DOT) Federal Railroad Administration (FRA) regarding track operations, track conditions, and railroad safety procedures; an assessment of potential safety hazards associated with rail traffic; and conclusions and recommendations.

If you have any questions or comments concerning this report, please contact one of the undersigned at (916) 362-7100.

Sincerely,

ENSR Corporation

Mark Capps, RG 6561 Sr. Project Manager Jennifer Johnston Staff Engineer

ennyll W. Johnston

Railroad Safety Study

Proposed Foskett Ranch Elementary School Lincoln, California

ENSR Project No: 01201-067.100

Prepared For:

Western Placer Unified School District
810 J Street
Lincoln, California 95648

Prepared By:

ENSR Corporation

10411 Old Placerville Road, Suite 210
Sacramento, California 95827

April 30, 2003

6.5.2



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1.0 INTRODUCTION

This report presents the results of the Railroad Safety Study (RRSS) performed by ENSR Corporation (ENSR) for the proposed Foskett Ranch Elementary School (Subject Property) located in Lincoln, California (**Figure 1**). The RRSS was authorized by the Western Placer Unified School District (WPUSD), Purchase Order No. 32701, dated February 20, 2003, and was performed in accordance with the scope of services outlined in our proposal 1201-B28 dated February 18, 2003.

The Subject Property consists of an approximately 14-acre parcel of undeveloped land, currently covered with dry grasses. The topography is slightly undulating. The location of the Subject Property is shown in **Figure 1**.

One Union Pacific Railroad (UPRR) railway easement is located within 1,500 feet of the proposed school site. The railroad track is located approximately 910 feet north-northeast of the Subject Property (Figure 2) and is parallel to and is southwest of State Highway 65. A figure identifying the proposed school site and the railroad track is presented in Appendix A. The easement contains a "Main" track running in a southeast-northwest direction. The nearest highway-rail grade crossing is located at Wise Road, approximately 3,100 feet north-northwest of the Subject Property. Photographs of the railroad and related crossings are presented in Figure 3.

1.1 Purpose and Scope

The safety study provides information, as required under California Code of Regulations Title 5, Education, Section 14010(d), to identify potential hazards posed by the presence of railroad tracks that are located within 1,500 feet of a proposed school site. The scope of work for the RRSS involved:

- obtaining background information on track conditions and rail traffic on the UPRR "Main" track located within the railroad easement approximately 910 feet north-northeast of the proposed school site;
- 2) evaluating potential safety hazards to the proposed school site associated with railroad operations; and
- identifying existing risk management measures and evaluating whether additional risk management mitigation measures may be required to address any identified safety hazards.



ENSR obtained background information from UPRR regarding the frequency of rail traffic, train speed, types of cargo, and the type and condition of existing railroad tracks. ENSR identified potential safety hazards to the Subject Property based on a qualitative analysis of available information, and identified possible risk management mitigation measures. This study does not include an evaluation of noise impacts.

1.2 Report Organization

The remainder of this report is organized into six sections as follows:

- Section 2.0 SETTING,
- Section 3.0 RAILROAD SAFETY EVALUATION,
- Section 4.0 RISK MANAGEMENT,
- Section 5.0 CONCLUSIONS AND RECOMMENDATIONS,
- Section 6.0 LIMITATIONS, and
- Section 7.0 REFERENCES.

Supporting documentation is included in attached appendices.



2.0 SETTING

This section presents a description of the railroad easement, railroad ownership/operation, and proximity to natural gas pipelines for the subject track. UPRR and Department of Transportation (DOT) Federal Railroad Administration (FRA) safety programs are also discussed.

2.1 Railroad Easement

The nearest railroad easement is located approximately 910 feet north-northeast of the Subject Property. The easement contains one track running in a southeast-northwest direction. The railroad track is owned and operated by UPRR. According to UPRR, the track is listed as Class 4, a "Main" track.

Track Class is separated into two general categories: 1) Class 1 through 5 for speeds up to 90 mile per hour (mph) for passenger trains and up to 80 mph for freight trains; 2) Class 6 through 9 for speeds above 90 mph (above 80 mph for freight). A Class 4 track has a maximum allowable speed for freight trains of 60 mph. In addition, Code of Federal Regulations (CFR) Title 49, Chapter II, Part 213, Subchapter C and Subchapter D provide the track geometry and track structure specifications for each Class. If a track does not meet the requirements of a Class, it is downgraded to the Class for which it meets all requirements. According to Title 49, Transportation, Chapter II, Part 213, Subpart F, Class 4, "Main" track must be inspected twice weekly with at least one calendar day interval between inspections. The inspections verify track integrity and compliance with the classification requirements. In the event that remedial actions are necessary to repair track, speed reduction requirements are imposed on the section of track until the repairs are made.

The subject track runs parallel to and is southwest of State Highway 65 and north-northeast of the Subject Property. The single track is straight (no curves) and flat (0% grade) for a distance of approximately 6,000 feet northwest of the Subject Property and 6,500 feet southeast of the Subject Property. The tracks are at a slightly higher elevation than the proposed school facility (one to two feet) with 55 acres of open space situated between the Subject Property and the railway easement. A barbed-wire fence separates the railroad easement from the adjacent, undeveloped property.

The nearest highway-rail grade crossing is located at Wise Road, approximately 3,100 feet north-northwest of the Subject Property. The DOT crossing number for the Wise Road crossing is #753246C. This is a Public-At-Grade crossing with two traffic lanes. Warning devices at the crossing consist of one reflectorized gate, one non-reflectorized gate, two standard highway stop signs, two train-activated reflectorized gates, two train-activated mast-mounted flashing lights, and two train-activated bells. According to the DOT Highway-Rail Crossing Accident/Incident Report, there has been one reported accident/incident at the crossing that occurred in 1978. This accident/incident resulted in the injury of one highway-rail crossing user. The rail equipment involved in the accident/incident was not transporting hazardous materials.



The second nearest highway-rail grade crossing is located at 7th Street, approximately 4,300 feet southeast of the Subject Property. The DOT crossing number for the 7th Street crossing is #753241T. This is a Public-At-Grade crossing with two traffic lanes. Warning devices at the crossing consist of two train-activated reflectorized gates, two train-activated mast-mounted flashing lights, two train-activated cantilevered flashing lights, and two train-activated bells. In addition, one non-reflectorized crossbuck is also located at the 7th Street location and has a DOT crossing number of 753242A. According to the DOT Highway-Rail Crossing Accident/Incident Report, there have not been any reported accidents/incidents at the crossing.

In addition to the highway-rail grade crossings, there are two private crossings located along State Highway 65 (**Figure 1**) that are not identified with a DOT crossing number. One is east of the Wise Road crossing and northwest of the Subject Property, and the other is east of the Subject Property and west of the 7th Street crossing. The crossing closest to the Wise Road crossing is a single lane that appears to be a private entrance to the adjoining agricultural land. The private crossing closest to the 7th Street crossing is at the entrance to Sierra Pacific Industries, located at 1445 North Highway 65. Since these two crossings are not identified with a DOT crossing number, information is not available regarding the current warning devices or accidents/incidents at the crossing.

2.2 Railroad Ownership/Operation

The railroad line and easement are owned and operated by Union Pacific Railroad (UPRR), headquartered in Omaha, Nebraska. UPRR is comprised of the Missouri Pacific and Western Pacific (acquired in 1982), the M-K-T Railroad (1988), the Chicago and North Western (1995), and the Southern Pacific Railroad (1996), and operates a 36,000-mile rail network linking 23 states from the Midwest to the West and Gulf Coasts.

Nationally, UPRR operates track for the movement of automobiles, chemicals, coal, industrial products (lumber, steel, stone and cement), and intermodal transfer (truck loads). Chemical products transported by UPRR include petroleum, fertilizer, liquid petroleum gas, bulk liquid chemicals, soda ash/sodium compounds, phosphorous/phosphorous rock and sulfur. Mr. Don Snow, UPRR's Manager of Chemical Transportation Safety (Roseville, CA), provided ENSR with the total number of shipments of hazardous materials transported in 2002 (8,500 shipments) on the subject tracks. Mr. Snow stated that National Homeland Security policies now restrict the dissemination of detailed information regarding the specific type and quantity of hazardous materials transported by rail. A copy of the general information provided by Mr. Snow is presented in **Appendix B**.

According to the DOT American Association of Railroads (AAR) Crossing Inventory Information, the typical number of train movements and train speed for the above mentioned highway-rail grade crossings is as follows:





- ♦ Wise Road (Crossing #753246C) Typical number of train movements are 13 Day Thru and 11 Night Thru. The typical train speed over the crossing ranges from 20 to 50 mph; and
- ◆ 7th Street (Crossing #753241T) Typical number of train movements are 13 Day Thru, 2 Day Switching and 11 Night Thru. The typical train speed over the crossing ranges from 20 to 50 mph.

2.3 Proximity to Natural Gas Pipelines

ENSR contacted Pacific Gas and Electric Company (PG&E) for the identification of natural gas lines within a 1,500-foot radius of the proposed school site. According to Mr. Marty Gragg with PG&E, an 8-inch, 400 pounds per square inch gauge (psig) natural gas transmission line and a 16-inch, 600 psig natural gas transmission line are located approximately 640 feet and 770 feet, respectively, southwest of the Subject Property. The distance between the railroad tracks and the natural gas pipelines is approximately 2,600 feet.

2.4 Federal Railroad Administration Safety Inspection Program

FRA has the responsibility for ensuring railroad safety throughout the nation. FRA codes and regulations are defined under CFR Title 49—Transportation, Chapter II—Federal Railroad Administration, Department of Transportation.

The United States' railroad system consists of over 600 railroads with more than 250,000 employees, 200,000 miles of track, 1.2 million freight cars, and 20,000 locomotives. To monitor railroad compliance with federally mandated safety standards, FRA employs 400 inspectors operating out of 47 offices throughout the nation.

Between 1978 and 1993, the number of railroad accidents declined nationwide by more than 75 percent. During this period, FRA's traditional site-specific safety enforcement program was in place. In 1993, FRA developed the Safety Assurance and Compliance Program (SACP) to complement its traditional safety enforcement program. Through SACP, a team approach to enhancing railroad safety has been implemented, which incorporates railroad labor, railroad management, manufacturers, shippers, and the traveling public. Technical Resolution Committees, Safety Partnerships, and the Railroad Safety Advisory Committee were established by the FRA to enhance communications and enable all concerned parties to become more directly involved in improving rail safety. Since 1993, improvements in rail safety have resulted in a steady decline in rail accidents, fatalities, and injuries.

2.5 UPRR Inspection and Safety Programs

According to Mr. Snow, UPRR inspection of the subject railroad track is performed daily by a track inspector, and the tracks are inspected per CFR Title 49, Part 213 – Track Safety Standards. Subchapter C and Subchapter D provide the track geometry and track structure

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specifications for factors including alignment, gauge, cross-tie placement and other construction requirements. Track defects are repaired or tracks are taken out of service when defects are discovered by track inspectors or reported by transportation crews. Subpart 213.110 specifies remedial action and speed reduction requirements for intervals of track that do not meet the respective class specifications. Speed reductions are enacted until the remedial actions are completed and compliance with the specifications is confirmed.

The following information was obtained from UPRR's Web-page (www.uprr.com).

UPRR safety programs implemented to reduce accidents/incidents at crossings include the following:

- · Public Awareness Campaigns;
- Vegetation Control;
- Crossing Accident Reduction Enforcement (CARE);
- · 'Near Hit' Program; and
- Inspection and Observation.

UPRR created Operation Lifesaver (OL) in 1972 that was later adopted by the railroad industry. OL is a national, non-profit education and awareness program dedicated to ending tragic collisions, fatalities and injuries at highway-rail grade crossings and on railroad right-of-ways. To accomplish its mission, OL promotes education, enforcement, and engineering. In the past 25 years, OL is credited with saving a minimum of 10,000 lives.

UPRR's goal is to clear brush, trees and tall grasses from all public grade crossings systemwide to provide greater visibility. Through 1999, 15,847 crossings had been cleared for a distance of 300 feet from the crossing and for the width of the right-of-way, in all four quadrants.

Motorists ignore warning signals at crossings, to the point of even driving around lowered gates. Through CARE, offending motorists are being stopped and ticketed, by both local police and UPRR special agents. Several states have even given the special agents the same authority that police have to issue citations. Typically, agents and police officers team up to "blitz" a crossing. At one Missouri crossing, the number of crossing collisions/incidents fell 66 percent after a blitz.

The 'Near Hit' program gives train crews and other UPRR employees a way to report instances of vehicles that narrowly avoid being hit by a locomotive. Stickers with an 800-phone number to call are posted in locomotives and on posters in other work locations. Motorists identified through license numbers or other information are sent letters that cite the incident and serve, hopefully, to trigger a change in driving behavior. In 1999, more than 1,276 incidents were reported.



Corridor Review Teams, made up of front line managers, inspect UPRR grade crossings to make sure they comply with federal, state, local and company regulations and policies. Employees also are given laminated cards as a quick reference guide to UPRR responsibilities at public crossings.

UPRR safety programs regarding the transportation of chemicals include the following:

- Hazardous Emergency Network;
- Hazardous Materials Initiatives;
- Non-Accident Release Program;
- Transportation Community Awareness and Emergency Response (TRANSCAER); and
- Responsible Care Overview.

The UPRR Hazardous Commodity Inquiry (a Web-based application) was instituted to provide emergency response personnel with immediate access to listings of specific hazardous materials contained within individual cars, vans or containers being shipped via UPRR.

A UPRR team in the St Louis National Customer Service Center (NCSC) tracks hazardous material commodities, which are deemed "time sensitive" shipments, due to their chemical nature. These products must reach their destination within a given time period or they may start a chemical reaction and possibly cause a release. To safeguard against a release occurring, UPRR was the first railroad to monitor every time sensitive shipment on a daily basis. If a car appears to be delayed en route, a series of calls are initiated by management to ensure arrival of the product within the designated time period. Since beginning this process, there have been no car releases of time sensitive products.

A non-accident release is described as any release of hazardous materials (hazmat) from leaks, splashes and venting from safety devices. UPRR works to prevent all hazmat releases, even those not caused by derailments. Inspections of tank cars, as well as non-accident release inspections and measures, are implemented. If a tank car is determined to need repairs, the shipper is notified. Since 1994 non-accident releases have been reduced by 15%.

TRANSCAER is a national outreach initiative designed to improve community awareness of hazardous materials found in transportation; encourage partnerships between citizens and industry; assist emergency responders in planning and preparing for hazardous material-related incidents; and assist emergency responders in evaluating their community's emergency response plan.



The Responsible Care program was created in 1988 by the Chemical Manufactures Association (CMA) in an effort to bring together the industries that produce, transport and market chemical products and dispose of waste. The focus of the program is continuous improvements in the health, safety and environmental performance of the chemical industry. UPRR was the first railroad to be accepted into the CMA's partnership program.



3.0 RAILROAD SAFETY EVALUATION

This section presents ENSR's safety evaluation of the subject railroad tracks at the location of the proposed school facility. The types of rail accidents/incidents are described, an assessment of the probability or frequency of such events occurring at the site is made, and consequences that could result from a rail accident/incident are identified.

3.1 Event Identification

Following the Reports Act of 1910, railroads began reporting accidents to the federal government. The current definitions describing reportable events were adopted in 1975 and have remained largely unchanged since then. A railroad is required by FRA regulations (49 CFR Part 225) to use the current "FRA Guide for Preparing Accident/Incident Reports" when preparing monthly reports. FRA maintains records and statistics regarding all reportable rail accidents/incidents.

The term "accident/incident" refers to the entire list of FRA reportable events. Reportable events are divided into three major groups:

- Train accidents A safety related event involving on-track rail equipment (both standing and moving), causing monetary damage to the rail equipment and track above a prescribed amount. The prescribed amount for 1998 and 1999 was \$6,600.
- Highway-rail grade crossing incidents Any impact between on-track rail equipment and a highway user (motor vehicle or other crossing user) at a designated crossing site, including walkways, sidewalks, etc., associated with the crossing.
- 3. Other incidents Any death, injury, or occupational illness of a railroad employee that is not the result of a "train accident" or "highway-rail incident".

All three groups of rail accidents/incidents can result in the upset of inert material, physical impact to nearby property, and/or the release of hazardous materials. Hazardous materials incidents are segregated in the FRA Hazardous Materials Information System (HMIS) database according to whether they occur: 1) during an accident (i.e., during a vehicular mishap or train derailment); 2) en route, but not during an accident (e.g., due to a cargo shift or valve failure); or 3) during loading or unloading of the material.

3.2 Probability/Frequency Analysis

The probability and/or frequency of a rail accident/incident impacting the proposed school facility is evaluated in this section. The qualitative assessment presented in this section ranks the likelihood of an event occurring as very low, low, moderate, high, or very high.





3.2.1 Train Accidents

Train accidents are divided into three categories by FRA: derailments, collisions, and other accidents. The primary causes of train accidents are track defects, human factors, equipment defects, signal defects, and miscellaneous causes. Statistics compiled by FRA for the period of 1991 through 2000 indicate that train accidents represent an average of 13% of the total reported accidents/incidents. Of the total reported train accidents, yard track accidents account for 52%. FRA statistics indicate an average of 3.93 train accidents per million train miles (MTM), or 3.93 x 10⁻⁶ accidents per train mile. Subtracting yard track accidents results in an average of 1.89 non-yard train accidents per MTM, or 1.89 x 10⁻⁶ accidents per train mile.

A conservative estimate of the frequency of train accidents along the track located north-northeast of the Subject Property is 1.72×10^{-2} accidents per year. This estimate is based on 9,125 train miles per year (25-day trips per year at one mile per trip) and the non-yard rate of 1.89×10^{-6} accidents per train mile. The number of daily trips is derived from the information provided by Mr. Snow of UPRR and the DOT AAR Crossing Inventory Information, which documents the typical number of daily train movements at the subject crossings, and provides an estimate of the volume of train traffic passing the Subject Property during daytime/school hours. Information from the Wise Road crossing was used, as this crossing has the higher number of daily train movements. The estimated frequency is higher than the actual frequency. One recorded incident, in 1978, is the most recent incident and approximately 219,000 train miles have been logged without incident.

The FRA statistically-derived rate accounts for all classes of track and all types of track conditions (i.e., grade, curves, weather, etc.). Notable variations occur in accident rates along different classes of track. The segment of track at the location of the Subject Property is identified as Class 4 "Main", which has a maximum allowable operating speed of 60 mph for freight trains and 80 mph for passenger trains. At the location of the proposed school, the track is straight with a 0% grade for greater than one-half mile in each direction, and weather conditions would not include snow or ice. Also, the track is located greater than 500 feet north-northeast of the Subject Property. Overall, the probability of a train accident occurring in proximity to the Subject Property is considered low to moderate.

3.2.2 Highway-Rail Grade Crossing Incidents

Highway-rail grade crossing incidents represent an average of 21% of the total FRA reported accidents/incidents. FRA statistics for the period of 1991 through 2000 indicate an average of 6.71 highway-rail grade crossing incidents per MTM, or 6.71 x 10^{-6} incidents per train mile. Based on an estimated 9,125 train miles per year (during the day) and the above incident rate, the frequency of highway-rail grade crossing incidents along the subject track is estimated at 6.12×10^{-2} incidents per year.

Copies of the DOT Highway-Rail Grade Crossing Accident/Incident Reports are included in **Appendix C.**

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ENSR accessed the Web Accident Prediction System (WBAPS) maintained by the FRA Office of Safety Analysis Highway-Rail Crossing Safety & Trespass Prevention to obtain a site-specific prediction of the potential frequency of highway-rail grade crossing incidents for the two crossings (Wise Road ID No. 753246C and 7th Street ID No. 753241T) identified along the UPRR Main track. The WBAPS generates reports that list public highway-rail intersections ranked by predicted number of collisions per year. The WBAPS accident prediction formula is based upon two independent variables: 1) information about the physical and operating characteristics of the crossing; and 2) five years of accident history data at the crossing. According to the WBAPS model, the combined number of predicted collisions at the two crossings is 2.83 x 10⁻² per year.

The WBAPS derived predicted collision rate for the subject track is slightly less than the FRA statistics incident rate. A copy of the WBAPS reports for the referenced crossings are presented in **Appendix D**. Overall, the average probability of a highway-rail grade crossing incident occurring at any one of the two referenced crossings during school hours is considered moderate.

3.2.3 Other Incidents (Trespassing)

Other incidents account for an average of 66% of the total FRA reported accidents/incidents. Other incidents include trespassing incidents <u>not at crossings</u>, any event that caused a death or an injury to a person, or any event that caused an occupational illness to a railroad employee. FRA statistics for the period of 1991 through 2000 indicate an average of 1.53 trespassing incidents not at crossings per MTM, or 1.53 x 10⁻⁶ incidents per train mile. Based on an estimated 9,125 train miles per year (during the day) for the track, and the above incident rate, the frequency of trespassing incidents along the section of track located approximately 910 feet north-northeast of the Subject Property is estimated at 1.40 x 10⁻² incidents per year. Currently, there are 55 acres of open space and a barbed-wire fence separating the Subject Property from the track. The fence will act as a barrier to pedestrian traffic trespassing from the Subject Property. The overall potential for a trespassing incident to occur at the location of the proposed school facility is considered low.

3.2.4 Hazardous Materials Incidents

Hazardous materials incidents can occur as a result of any of the three types of rail accidents/incidents described in Section 3.1. Hazardous materials cargo are grouped into the following categories:

- Toxic by inhalation chemicals (TIH);
- Flammables (Liquefied petroleum gas [LPG], gasoline, etc.); and
- Explosives.





TIH chemicals include six compounds that account for more than 90% of the risks for all TIH-related transportation incidents, as inferred from fatality and injury records in the HMIS database. The six TIH chemicals are chlorine, ammonia, sulfur dioxide, hydrogen fluoride, fuming sulfuric acid, and fuming nitric acid.

LPG is the most frequently shipped flammable material. Although rail transportation accounts for more than 60% of the total LPG commodity flow, the past twenty years of historical data clearly show that highway transportation accounted for a substantial majority of the reported fatalities and injuries. Prior to the 1980's, rail accidents that involved LPG caused many more injuries and fatalities than did highway incidents, due to car punctures in derailments or switchyard incidents. Redesigned tank cars introduced in the early 1980's have dramatically reduced risks associated with rail transportation of flammable materials. Statistics on rail accidents/incidents involving flammable materials are not readily available.

Highway transportation is the primary means of explosive material commodity flow. Statistics on rail accidents/incidents involving explosives are not readily available.

Mr. Snow stated that detailed information regarding the specific type and quantity of hazardous materials transported cannot be provided due to the National Homeland Security policies. For assessment purposes, ENSR assumed that TIH chemicals are transported along the subject track, along with flammable material and explosives.

A risk assessment study titled, "A National Risk Assessment for Selected Hazardous Materials", prepared by Argonne National Laboratory for the U.S. Department of Transportation (DOT), Office of Hazardous Materials Safety (OHMS) (December 2000) addresses the occurrence of hazardous materials incidents. According to the risk assessment study, by far the greatest risk of a hazardous materials release for rail transportation is from the TIH chemicals. The release probability for six TIH chemicals is presented in **Table 3.1**. The release probability for other most commonly transported hazardous materials is presented in **Table 3.2**. Ninety-eight percent (98%) of fatalities from TIH chemical releases involve enroute/non-accident incidents. The average release probability for the six TIH chemicals is 3.1 X 10⁻⁸ per train mile. Based on 9,125 train miles per year for the subject track, the probability/frequency of a release of TIH chemicals at the Subject Property is 2.8 x 10⁻⁴ releases per year. Since the amount of flammable material and explosives transported along the subject track are unknown, the overall potential for a hazardous materials incident to occur along the track is considered moderate.



Table 3.1 - Railcar Types and Release Probabilities for six TIH Chemicals

Chemical	Railcar Type	Release Probability ¹ (per 10 ⁸ car-miles)
Ammonia	112S340W,112J340W, and 105A300W	0.035
Chlorine	105A500W	0.012
Sulfur dioxide	105A300W	0.035
Hydrogen fluoride	112A300W	0.035
Fuming Sulfuric Acid	112A300W	0.035
Fuming Nitric Acid	112A300W	0.035

^{1.} From "A National Risk Assessment for Selected Hazardous Materials Transportation", prepared for the Office of Hazardous Materials Safety (OHMS), December 2000.

Table 3.2 - Commodity, Railcar Types and Release Probabilities

Chemical	Railcar Type	Release Probability ¹ (per 10 ⁶ car-miles)
Sulfuric Acid	111A; nonpressure	0.13
Phosphoric Acid	111A; nonpressure	0.15
LP gas, propane & butane	112J340W ² ; pressure	0.0331

^{1.} From "A National Risk Assessment for Selected Hazardous Materials Transportation", prepared for the Office of Hazardous Materials Safety (OHMS), December 2000.

3.3 Consequence Analysis

A qualitative evaluation of the consequences that could result from a rail accident/incident is presented in this section. In performing the consequence analysis, four categories of accidents/incidents were considered: 1) train accidents (derailments, collisions etc.); 2) highway-rail grade crossing incidents; 3) trespassing incidents; and 4) hazardous materials incidents (resulting from any of the three other categories). The qualitative assessment presented in this section ranks the consequences associated with rail accidents/incidents as very low, low, moderate, high, or very high.

^{2.} Predominant car type in service for this commodity from 1985 to 1995.



3.3.1 Train Accidents

In the event of a train derailment, the locomotive, passenger cars, and/or cargo cars typically dig into the ground surface and do not travel far from the tracks. Cargo may become dislodged and impact nearby structures. The closest distance between the track and the Subject Property is approximately 910 feet with 55 acres of open space and a barbed-wire fence acting as a barrier. The typical range of speed along the track is 20 to 50 mph and according to the UPRR, tracks are inspected daily. Therefore, based on the section of track approximately 910 feet north-northeast of the Subject Property, the consequences associated with a train derailment are considered low.

3.3.2 Highway-Rail Grade Crossing Incidents

A highway-rail grade crossing incident involving a motor vehicle and/or a pedestrian will generally result in a fatality to the occupants of the vehicle and/or pedestrian. A collision with a motor vehicle may result in a train derailment at the crossing. A derailment at the Wise Road or 7th Street crossings are not expected to result in physical impact and/or discharge of inert materials at the Subject Property. However, based on a distance of approximately 6,000 feet to the nearest highway-rail grade crossing (Wise Road) and 6,500 feet to the 7th Street crossing, the consequences to individuals at the Subject Property in the event of a train derailment at a crossing are considered low.

3.3.3 Trespassing Incidents

A trespassing incident involving a pedestrian will generally result in a fatality to the trespasser. There are 55 acres of open space and a barbed-wire fence acting as a barrier between the track and the Subject Property. Therefore, school children would not be able to readily trespass onto the railroad easement. The consequences associated with a railroad trespassing incident involving school children are considered moderate.

3.3.4 Hazardous Materials Incidents

Consequences associated with a hazardous materials incident could include fatalities, injuries, and evacuations. The HMIS database, which contains national statistics on rail-related hazardous materials incidents, indicates that for the period 1985 through 1995, there was one fatality, 83 major injuries, 615 minor injuries, and 61,273 evacuations (evacuations were not recorded until 1990) resulting from the release of hazardous materials from rail cars.



As noted in Section 3.2.4, ENSR believes that the greatest risk potential of a hazardous materials release in the vicinity of the Subject Property would be from exposure to the TIH chemicals. The risk assessment study (Argonne National Laboratory, 2000) estimates the probability of occurrence of an incident that would result in exposure to TIH chemicals based on two classes of release: 1) an accident-related rail release (i.e., derailment); and 2) a rail release while en route from origin to destination, but not during an accident or derailment. The risk assessment study is based on historic fatality and injury data from the HMIS database over a ten-year period (1985-1995).

The risk assessment study estimates that the probability of occurrence of an accident–related rail release that would result in population exposure to airborne TIH chemicals in concentrations exceeding fatal thresholds is 2.68 x 10⁻⁹ incidents per train mile. Based on an estimated 9,125 train miles per year for the subject track, the estimated probability of such an incident occurring in proximity to the Subject Property is 2.82 x 10⁻⁴ incidents per year.

The risk assessment study estimates that the probability of occurrence of an enroute/nonaccident-related rail release that would result in population exposure to airborne TIH chemicals in concentrations exceeding fatal thresholds is 1.06×10^{-7} incidents per train mile. Based on an estimated 9,125 train miles per year for the subject track, the estimated probability of such an incident occurring in proximity to the Subject Property is 9.67×10^{-4} incidents per year.

The total estimated probability of a hazardous materials incident (accident and nonaccident-related) occurring along the track near the Subject Property that would result in exposure to TIH chemicals in concentrations exceeding fatal thresholds is approximately 9.92 x 10⁻⁴ incidents per year. ENSR believes that this estimate may be higher than would actually be expected to occur. The probability estimates from the risk assessment study are based on a total of approximately 72 incidents per year resulting in exposure to TIH chemicals in concentrations exceeding fatal thresholds. However, the HMIS database records show that only one fatality associated with a rail-related hazardous materials incident occurred during the ten year period from 1985 through 1995. For the subject railroad track, no hazardous materials incidents were identified. Therefore, based on the section of track approximately 910 feet north-northeast of the Subject Property and transportation of all nine classes of hazardous materials, the consequences associated with a rail-related hazardous materials release are considered moderate to high.



4.0 RISK MANAGEMENT

Risk management measures are intended to: 1) reduce the probability of occurrence of an event that could result in a railroad accident/incident, and 2) mitigate the consequences that could result if a railroad accident/incident were to occur in the vicinity of the proposed school site. FRA and UPRR have a number of risk management measures in place to accomplish these goals. The matrix table presented below highlights measures intended to reduce the probability of occurrence of the four main types of events associated with train accidents/incidents for the subject tracks at the location of the proposed school site.

Table 4.1 - Risk Management Measures

and the second of the second o	Types of Train Accidents/Incidents					
Risk Management Measures	Train Accidents (not at crossings)	Highway-Rail Grade Crossing Incidents	Trespassing Incidents (not altroossings)	Hazardous Materials Incidents		
FRA Safety Assurance and Compliance Programs	x	x	X	X ·		
UPRR Safety and Inspection Programs	X	x	x	x		
Warning Devices and Safety Barriers at Crossings		x		x		
Tank Car Design				х		



5.0 CONCLUSIONS AND RECOMMENDATIONS

The Railroad Safety Study has identified four main types of rail accidents/incidents that could pose a safety hazard to the proposed school facility. The probability/frequency of each of these types of event occurring was estimated and a qualitative evaluation of the consequences associated with each event was conducted. The findings are summarized in **Table 5.1**.

Table 5.1 - Risk Analysis Findings

Type of Accident/Incident	Train Accidents (w/o Hazmat incident)	Highway-Rail/Grade Crossing Incidents (w/o Hazmat Incident)	Trespassing Incidents (not at crossing)	Hazardous Materials Incidents
Probability/Frequency	Low to Moderate	Moderate	Low	Moderate
Consequence	Low	Low	Moderate	Moderate to High
Risk	Moderate	Low	Moderate	Moderate to High

w/o Hazmat = without hazardous materials release

As indicated in the summary table, the overall risk to the proposed school site associated with rail operations is generally considered moderate. The overall risk associated with trespassing incidents are considered to be moderate, primarily due to the high consequence of an incident. However, the 55 acres of open space and barbed-wire fence north of the Subject Property will act as a barrier to the railroad track easement for pedestrian traffic. The risk from hazardous materials incidents is considered moderate to high. The separation of the school site from the railroad easement provides a buffer, and no hazardous materials incidents were recorded for the subject track. However the total number of hazardous materials shipments and potential consequences represent a moderate to high risk.

ENSR recommends that any evacuation plans, health and safety plans, or emergency response training plans that are developed for the proposed school identify the presence of rail traffic and take into consideration procedures that could be implemented to provide an added degree of site-specific mitigation of potential consequences associated with a railroad accident/incident. Site-specific measures could include:

- Creating evacuation procedures in the event of a rail accident/incident;
- Identifying alternate evacuation routes that direct the public away from the railroad easement;
- Maintaining an emergency contact list with phone numbers; and
- Designating a fire drill meeting at locations remote from the railroad easement area.

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6.0 LIMITATIONS

The scope of work for this Railroad Safety Study is intended to identify potential hazards posed by the presence of railroad tracks located within 1,500 feet of a proposed school site. This RRSS was not intended to be comprehensive, identify all potential concerns, or mitigate the potential risk for a train incident.

ENSR's findings and recommendations are based on information provided by the FRA, UPRR, the WPUSD, and information contained in various U.S. DOT databases and reports relating to transportation risk assessments.

This document may be used only by WPUSD and the California Department of Education, and only for the purpose stated, within a reasonable time from its issuance. Land use, site and building conditions may change over time. Additional assessment work may be required with the passage of time.

Any party other than the WPUSD and the California Department of Education who wishes to use this document shall notify ENSR of such intended use. Based on the intended use of the report, ENSR may require that additional work be performed and that an updated document be issued. Non-compliance with any of these requirements by the Client or anyone else will release ENSR from any liability resulting from the use of this document by any unauthorized party.

ENSR has performed its services in a manner consistent with the standards of care and skill ordinarily exercised by members of the profession practicing under similar conditions in the geographic vicinity and at the time the services were performed. No warranty or guarantee, expressed or implied, is part of the services offered by this safety study.



7.0 REFERENCES

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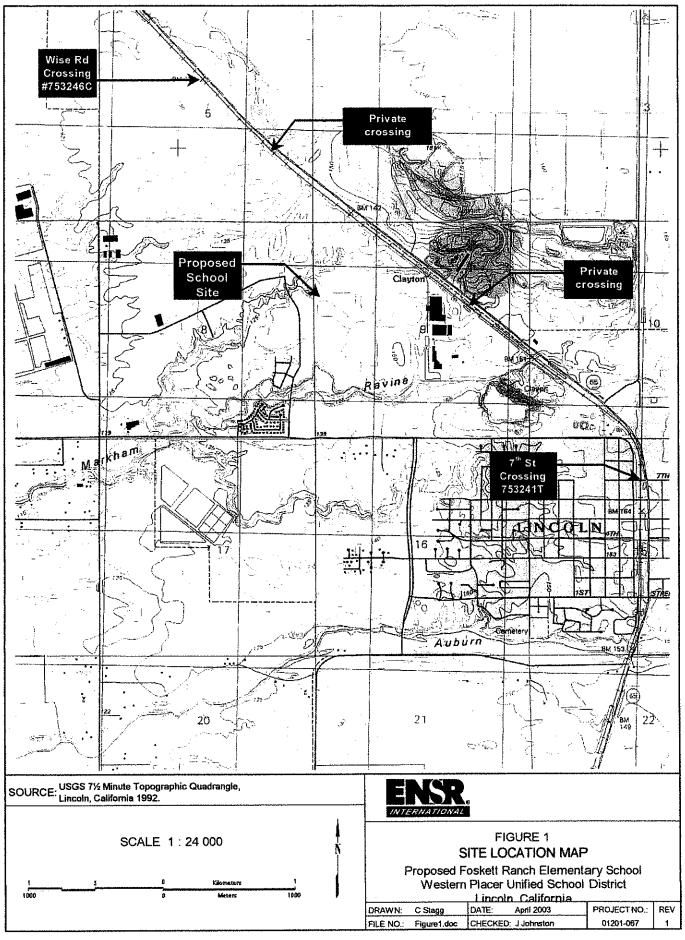
- U.S. Department of Transportation, Federal Railroad Administration, *Railroad Safety Statistics Annual Report 1999*, August 2000.
- U.S. Department of Transportation, Federal Railroad Administration, *Track Safety Standards Compliance Manual*, January 1, 2002.
- U.S. Department of Transportation, Federal Railroad Administration, Web Accident Prediction System.
- U.S. Department of Transportation, Federal Railroad Administration, Web Page, www.fra.dot.gov.
- U.S. Department of Transportation, Office of Hazardous Materials Safety, *A National Risk Assessment for Selected Hazardous Materials*, by Argonne National Laboratory, December 2000.

6.5.24

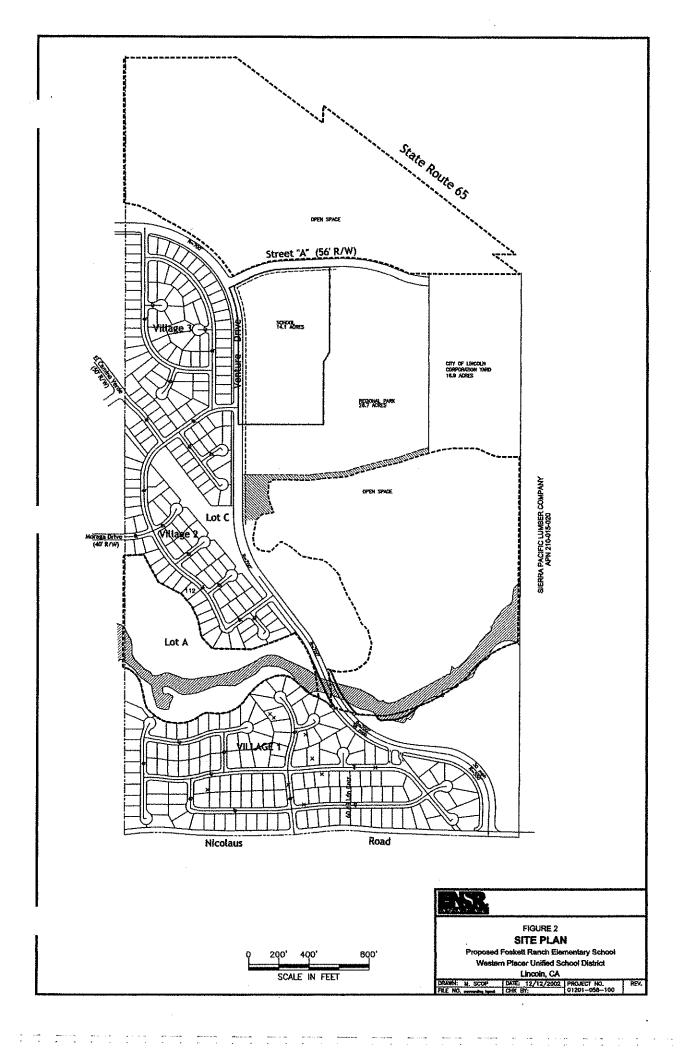


FIGURES

April 2003

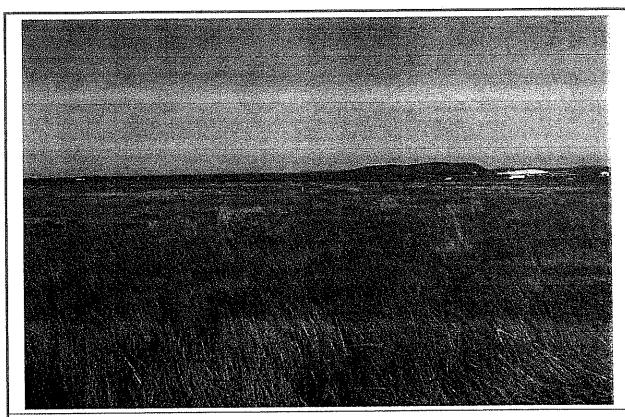


4.5.26

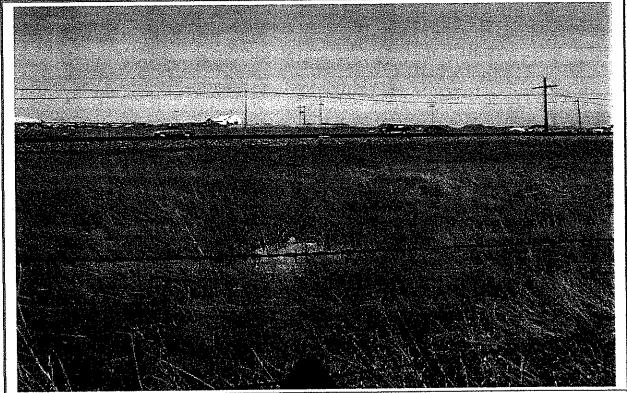


4.5.27





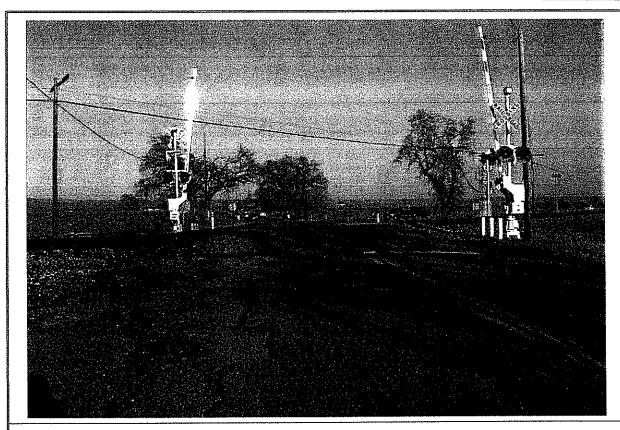
1. Looking north from the Subject Property, 55 acres of open space separate the proposed school site and the railroad track located 910 feet north-northeast.



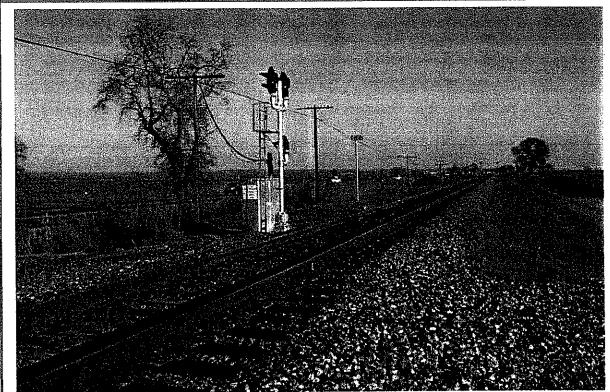
2. From the edge of the open space, looking north, a barbed-wire fence is located south of the railroad easement. State Highway 65 is located to the north and parallel to the subject railroad track

01201-067 April 2003





3. The Wise Road crossing and safety devices are shown.



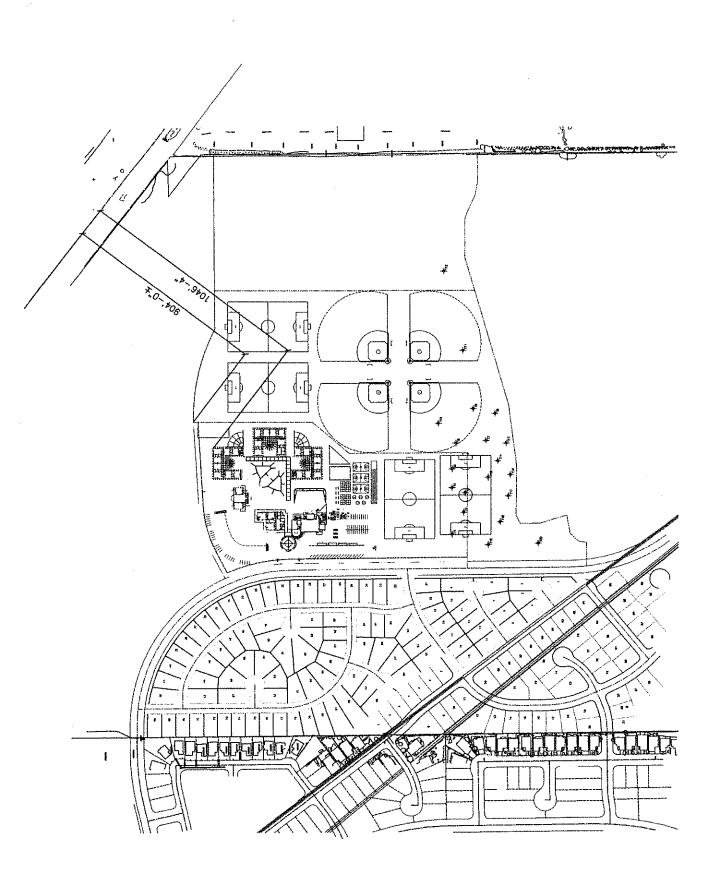
 Looking southeast down the subject railroad track. The track is straight for at least ½ mile in each direction from the proposed school site.

01201-067 April 2003



APPENDIX A

FIGURE OF PROPOSED SCHOOL SITE AND RAILROAD TRACK



6.31



APPENDIX B **INFORMATION PROVIDED BY UPRR**



RAILROAD INFORMATION AND SAFETY QUESTIONNAIRE FOR PROPOSED SCHOOL SITE

Subject Property:

Proposed School Site

Foskett Ranch Elementary School

Lincoln, California (Site Maps Attached)

Subject Railroad Track:

Union Pacific Railroad

Crossing No. 753246C and 753241T

Wise Road and 7th Street

Lincoln, California

NFO	RMATION REQUEST Railroad Track Ownership:	Union Pacific Railroad
	Operators of Track:	Number of Daily Trips (Day/Night): 25
	Track Class (1-9):	<u>4</u>
	Track Type (Main, Yard, Side, Other):	M
5.	is Hazardous Materials Cargo Transported? (If yes, please fill out attached sheet).	(yes/no):
at C	Have there been any reportable accidents/incressing No.: 753246C or 753241T ; Street/Road	ncidents along the Subject Railroad Track (I Name: <u>Wise Road and 7th Street</u> ?
7.	What is the inspection schedule for the Sub	ject Railroad Track?
8.	What is the maintenance schedule for the S	Subject Railroad Track?

J:\01201\067\1201067.100.RR-Form.doc

4.5.33



		HAZARDOUS MATE For Union Pacific Crossing No. 75324 Wise Road an Lincoln, Ca	Railroad 6C and 7 d 7 th Stre	d 7 5324 1T		
Catego	אַזע	Chemical Name		Quantity/(Tons)	<u>Car Type</u>	
1.	Toxic by Inhalation: (TIH Chemical)	Chlorine Ammonia Sulfur Dioxide Hydrogen Flouride	·			
		YEA	R	2002		<u>-</u>
2.	Flammable	8500 As1	544 9	ZOOZ PPMENT CLASS	TS :ES	
3.	Explosive	<u></u>	· · · · · · · · · · · · · · · · · · ·			
4.	Other Material:		- \			
 Notes: Car Ty	pe = (Class 411A; 112.	I340W, 105A300W and	I 105A500	ov, etc.)		

6.5.35



APPENDIX C

DOT HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORTS

Crossing #:

753246C

Status: New Crossing

Effective Begin-Date of Record:

01/01/70

Railroad:

Southern Pacific Transportation Co. [SP] SRR=UP

End-Date of Record:

07/14/80

Initiating Agency Original

Part I Location and Classification of Crossing

SACTO

Subdivision:

WESTERN

State:

CA

Nearest City:

County:

LINCOLN

PLACER

County Map Ref. No.: FRA RR Network Lic:

SH3 SP318

Highway Type & No.: Street or Road Name:

WISE RD

RallRoad I.D. No.:

C-120.40

Branch or Line Name:

MAIN

Railroad Milepost:

0120.41

Nearest RR Timetable Stn:

EWING

Crossing Type and Protection:

Public At Grade

Part II Detailed Information

Typical Number of Daily Train Movements:

16 Day Thru Day Switching

Night Switching

Night Thru

Speed of Train at Crossing: Maximum Time Table Speed

50

Typical Speed Range Over Crossing From

20 to 50 mph

11

Type and Number of Tracks

1 Main

Does Another RR Operate a Separate Track at Crossing?

No

Does Another RR Operate Over Your Track at Crossing?

No

Type of Warning Device(s) at Crossing

Reflectorized Crossbucks

Non-Reflectorized Crossbucks 1

Standard Highway Stop Sign(s) 2

Other Stop Sign(s)

Other Signs: 0

0 Other Signs:

Bells

Train Activated Devices:

R/W Reflectorized Gates

Other Colored Gates

- None -

Mast Mounted FL

Cantilevered FL (Over)

0 Cantilevered FL (Not over) Other Flashing Lights

Highway Traffic Signals

0 Wigwags

Special Warning Device Not Train Activated:

Yes

Does Crossing Signal Provide Speed Selection for Trains?

NIA

Method of Signalling for Train Operation: Is Track Equipped With Signals?

Yes

Part III: Physical Data

Is Commercial Power Available?

Type of Development:

Open Space

Smallest Crossing Angle:

30 to 59 Degrees

Number of Traffic Lanes Crossing Railroad

2 No

Are Truck Pullout Lanes Present?

Yes

Is Highway Paved?

Stop Lines and RR Xing Symbols

Pavement Markings

Are RR Advance Warning Signs Present?

Crossing Surface:

Asphalt No

Does Track Run Down a Street? Nearby Intersecting Highway?

Less than 75 feet

Rural Minor Collector

Part IV: Highway Department

Highway System:

Estimated AADT:

: :

Other FA Highway - Not NHS

Is Crossing on State Highway System?

Functional Classification of Road Over Crossing:

000070

Estimated Percent Trucks:

50

6.5.37

Crossing #:

753246C

Status: Changed Crossing

Effective Begin-Date of Record:

07/15/80

Railroad:

Southern Pacific Transportation Co. [SP] SRR=UP

End-Date of Record:

03/27/88

Initiating Agency Railroad

Part I Location and Classification of Crossing

SACRAMENTO

Subdivision:

VALLEY

State:

CA

Nearest City:

LINCOLN

County:

PLACER

County Map Ref. No.:

Highway Type & No.:

FRA RR Network Lic:

SH3 SP318

Street or Road Name:

WISE RD

RailRoad I.D. No.:

C120.4

Branch or Line Name:

E. VALLEY LINE

Railroad Milepost:

0120.41

Nearest RR Timetable Stn:

EWING

Crossing Type and Protection:

Public At Grade

Part II Detailed Information

Typical Number of Daily Train Movements:

16

Day Thru Day Switching Night Switching

Night Thru

Speed of Train at Crossing: Maximum Time Table Speed

50

Typical Speed Range Over Crossing From

Type and Number of Tracks

Main

20 to 50 mph

1

Other

Does Another RR Operate a Separate Track at Crossing? No Does Another RR Operate Over Your Track at Crossing? No

Type of Warning Device(s) at Crossing

Reflectorized Crossbucks

Non-Reflectorized Crossbucks

2 Standard Highway Stop Sign(s)

Other Stop Sign(s)

Other Signs:

Other Signs: 0

Train Activated Devices:

2 R/W Reflectorized Gates

Other Colored Gates

Mast Mounted FL

Cantilevered FL (Over)

Cantilevered FL (Not over)

- None -

Other Flashing Lights

Highway Traffic Signals

Wigwags

2 Bells

Special Warning Device Not Train Activated:

is Commercial Power Available?

Yes

Does Crossing Signal Provide Speed Selection for Trains?

Vec

Method of Signalling for Train Operation: is Track Equipped With Signals?

Yes

Part III: Physical Data

Type of Development:

Open Space

Smallest Crossing Angle:

0 to 29 Degrees

Number of Traffic Lanes Crossing Railroad Are Truck Pullout Lanes Present?

2 No

Is Highway Paved?

Yes

Stop Lines and RR Xing Symbols

Pavement Markings

Crossing Surface:

Asphalt

Does Track Run Down a Street?

No

Nearby Intersecting Highway?

Less than 75 feet

Part IV: Highway Department

Are RR Advance Warning Signs Present?

Highway System:

Other FA Highway - Not NHS

Is Crossing on State Highway System?

Functional Classification of Road Over Crossing:

Rural Minor Collector

Estimated AADT:

Estimated Percent Trucks:

000070 50

Crossing #:

753246C

Status: Changed Crossing

Effective Begin-Date of Record:

03/28/88

Railroad:

Southern Pacific Transportation Co. [SP] SRR=UP

End-Date of Record:

03/14/91

Initiating Agency Railroad

Part I Location and Classification of Crossing

SACRAMENTO

Subdivision:

VALLEY

State:

CA

Nearest City:

LINCOLN

County:

PLACER

County Map Ref. No.:

SH3

Highway Type & No.:

FRA RR Network Lic:

SP318

Street or Road Name: Branch or Line Name:

WISE RD E. VALLEY LINE RailRoad I.D. No.: Railroad Milepost: C120.4 0120.41

Nearest RR Timetable Stn:

EWING

Crossing Type and Protection:

Public At Grade

Part II Detailed Information

Typical Number of Daily Train Movements:

Day Thru 13

Day Switching

Night Switching

Night Thru

Speed of Train at Crossing: Maximum Time Table Speed

70

Typical Speed Range Over Crossing From

20 to 50 mph

Type and Number of Tracks

1 Main

No

Other

Does Another RR Operate a Separate Track at Crossing? Does Another RR Operate Over Your Track at Crossing? No

Type of Warning Device(s) at Crossing

Reflectorized Crossbucks

Non-Reflectorized Crossbucks

Standard Highway Stop Sign(s)

Other Stop Sign(s)

0 Other Signs: Other Signs:

Train Activated Devices:

R/W Reflectorized Gates

0 Other Colored Gates Mast Mounted FL

0 Cantilevered FL (Over) 0 Cantilevered FL (Not over)

- None -

Other Flashing Lights

0 Highway Traffic Signals 0 Wigwags

Bells

Special Warning Device Not Train Activated:

is Commercial Power Available?

Yes

Does Crossing Signal Provide Speed Selection for Trains?

Yes

Method of Signalling for Train Operation: Is Track Equipped With Signals?

Yes

Part III: Physical Data

Type of Development:

Open Space

Smallest Crossing Angle:

0 to 29 Degrees

Number of Traffic Lanes Crossing Railroad

2 No

Are Truck Pullout Lanes Present?

Yes

Is Highway Paved?

Stop Lines and RR Xing Symbols

Pavement Markings

Yes

Crossing Surface:

Does Track Run Down a Street?

Asphalt

No

Nearby Intersecting Highway?

Less than 75 feet

Part IV: Highway Department

Are RR Advance Warning Signs Present?

Highway System:

Estimated AADT:

Other FA Highway - Not NHS

Rural Minor Collector

Is Crossing on State Highway System?

No

Functional Classification of Road Over Crossing:

000070

Estimated Percent Trucks:

50

6.5.39

Crossing #:

753246C

Status: Changed Crossing

Effective Begin-Date of Record:

03/15/91

Railroad:

Southern Pacific Transportation Co. [SP] SRR=UP

End-Date of Record:

12/31/95

Initiating Agency

Part I Location and Classification of Crossing

Division:

SACRAMENTO

Subdivision:

VALLEY

State:

CA

Nearest City:

County:

LINCOLN

Highway Type & No.:

PLACER

County Map Ref. No.: FRA RR Network Lic:

SH3 SP318

Street or Road Name:

WISE RD

RailRoad I.D. No.:

C120.4

Branch or Line Name:

E. VALLEY LINE

Railroad Milepost:

0120.41

Nearest RR Timetable Stn:

EWING

Crossing Type and Protection:

Public At Grade

Part II Detailed Information

Typical Number of Dally Train Movements:

Day Thru 13

Day Switching

Night Switching

11 Night Thru

Speed of Train at Crossing: Maximum Time Table Speed

70

Typical Speed Range Over Crossing From

2 Bells 20 to 50 mph

Type and Number of Tracks

1 Main Other

Ω

Does Another RR Operate a Separate Track at Crossing?

No

Does Another RR Operate Over Your Track at Crossing? No

Type of Warning Device(s) at Crossing

Reflectorized Crossbucks

Non-Reflectorized Crossbucks

Standard Highway Stop Sign(s)

Other Stop Sign(s)

Other Signs:

0 Other Signs:

2 R/W Reflectorized Gates

Other Colored Gates n

Mast Mounted FL

Cantilevered FL (Over)

0 Cantilevered FL (Not over) Other Flashing Lights

Highway Traffic Signals

0 Wigwags

Yes

- None -

is Commercial Power Available?

Train Activated Devices:

Yes

Does Crossing Signal Provide Speed Selection for Trains? Method of Signalling for Train Operation: Is Track Equipped With Signals?

Special Warning Device Not Train Activated:

Yes

Part III: Physical Data

Type of Development:

Open Space

Smallest Crossing Angle:

0 to 29 Degrees

Number of Traffic Lanes Crossing Railroad

Are Truck Pullout Lanes Present?

No

Is Highway Paved?

Yes

Pavement Markings

Stop Lines and RR Xing Symbols

Are RR Advance Warning Signs Present?

Yes

Crossing Surface:

Asphalt

Does Track Run Down a Street?

No

Nearby Intersecting Highway?

Less than 75 feet

Rural Minor Collector

Part IV: Highway Department

Highway System:

Estimated AADT:

Other FA Highway - Not NHS

Is Crossing on State Highway System?

Functional Classification of Road Over Crossing:

000070

Estimated Percent Trucks:

50

6,40

Crossing #:

753246C

Status: Changed Crossing

Effective Begin-Date of Record:

01/01/96

Railroad:

Union Pacific RR Co. [UP]

Current Record

Initiating Agency State

Part I Location and Classification of Crossing

SACRAMENTO

Subdivision:

VALLEY

State:

CA

Nearest City:

LINCOLN

County:

Highway Type & No.:

PLACER

County Map Ref. No.: FRA RR Network Lic:

SH3

Street or Road Name:

WISE RD

RailRoad I.D. No.:

SP318 C120.4

Branch or Line Name:

E. VALLEY LINE

Rallroad Milepost:

0120.41

Nearest RR Timetable Stn:

EWING

Crossing Type and Protection:

Public At Grade

Part II Detailed Information

Typical Number of Daily Train Movements:

13

Day Thru **Day Switching** Night Switching

Night Thru

Speed of Train at Crossing: Maximum Time Table Speed

70

No

No

Typical Speed Range Over Crossing From

20 to 50 mph

Type and Number of Tracks

1 Main

Does Another RR Operate a Separate Track at Crossing? Does Another RR Operate Over Your Track at Crossing?

Other

Type of Warning Device(s) at Crossing

Reflectorized Crossbucks

Non-Reflectorized Crossbucks

2 Standard Highway Stop Sign(s)

Other Stop Sign(s)

Other Signs:

0 Other Signs:

Train Activated Devices:

R/W Reflectorized Gates

n Other Colored Gates Mast Mounted FL

Cantilevered FL (Over)

Cantilevered FL (Not over)

- None -

Other Flashing Lights

Highway Traffic Signals

Wigwags

Bells

Special Warning Device Not Train Activated:

Is Commercial Power Available?

Yes

Does Crossing Signal Provide Speed Selection for Trains?

Yes

Method of Signalling for Train Operation: Is Track Equipped With Signals?

Yes

Part III: Physical Data

Type of Development:

Open Space

Smallest Crossing Angle:

0 to 29 Degrees

Number of Traffic Lanes Crossing Railroad

2

Are Truck Pullout Lanes Present?

No

Is Highway Paved?

Yes Stop Lines and RR Xing Symbols

Pavement Markings

Yes

Are RR Advance Warning Signs Present?

Crossing Surface:

Asphalt

Does Track Run Down a Street?

No

Nearby Intersecting Highway?

Less than 75 feet

Part IV: Highway Department

Highway System:

Other FA Highway - Not NHS

Is Crossing on State Highway System?

Functional Classification of Road Over Crossing:

Estimated AADT:

Rural Minor Collector

Estimated Percent Trucks:

50

000070

6.5.41

HIGHWAY-RAIL GRADE CROSSING **ACCIDENT/INCIDENT REPORT**

DEPARTMENT OF TRANSPORTATION FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Approval No. 2130-0500

Name Of							Alphabetio	Code	RR Accident/Incid	lent No.
Reporting Railroad	****						1a. SP		1b. 48898	
2. Other Railroad Involved in	Train Accident/Ir	ncident					2a.		2b.	
3. Railroad Responsible for	Track Maintenanc	: 9		··········			3a. SP		3b. 48898	
4. U.S. DOT-AAR Grade Cr	ossing ID No.	75324	6C 5	. Date	e of Accident/Incident	05/16/78	6. Time of	cciden	t/Incident 8:23 A	M
7. Nearest Railroad Station EWING			8. Divisio	on		9. County PLAC	ER		10. State Abbr. CA	Code 06
	INCOLN		12. Highw	vay N	ame or No. WISE R					Private
	lighway User Invi	olved	<u> </u>			Rail Equi	pment Involved			****************
13. Type C. Truck-trailer	F. Bus	J. Other Motor	Vehicle C	ode	17. Equipment	3. Train	(standing) 6. Lig	ht loco(s) (moving)	Code
A. Auto D. Pick-up truck		K. Pedestrian		A	1. Train (units pulling		(moving) 7. Lig		· · · · - ·	1
B. Truck E. Van 14. Vehicle Speed	H. Motorcycle 15. Direction	M. Other (spec (geographical	спу)	ode	2. Train (units pushir 18. Position of Car Unit		(standing) 8. Ot	ner	(specify)	
est. mph at impact) 0	l.	outh 3. East 4		3	TO. I COMON OF CAP CHIL	ar riam		1		
6. Position 1. Stalled on o	•	oving over crossi	ng C	ode	19. Circumstance 1. R					Code
2. Stopped on 0a. Was the highway user		rapped nent involved		2 Code	2. R 20b. Was there a hazar		nt struck by highwa	y user		1 Code
in the impact transport	ng hazardous ma	iterials?	١	- [•			Code
	Rall Equipment	··········	elther	4	1. Highway Us	er 2. Rail	Equipment 3.	Both	4. Neither	
Dc. State the name and qui	anily of the hazar	uous inateriais re	ieased, if any	У						
1. Temperature	22. Visibility	(single entry)	C	ode	23. Weather (single e	entry)				Code
specify if minus) 70 °F	1. Dawn 2.	. Day 3. Dusk 4	I. Dark	2	1. Clear 2. Cloudy	3. Rain 4.	Fog 5. Sleet 6	. Snow		1
4. Type of Equipment				Code	25. Track Type Used b	y Rail	Co	de 2	6. Track Number or N	Vame
Consist 1. Freight (single entry) 2. Passer		train 7. Yard/Sv e car 8. Light loo	-		Equipment Involve	d				
		of cars 9. Other		1	1. Main 2. Yard	3. Siding	4. Industry 1		MAIN TRACK	
	umber of	29. Number of	F	•	ed (Recorded if availab	le) Code	31. Time Table I	Direction	1	Code
_ 1	ocomotive nits 4	Cars 52	R. Red			n E	1 North 2 Sc	uth 3	East 4. West	3
2. Type of 1. Gates	4. Wig wag	L			agged by crew		led Crossing		. Whistie Ban	Code
	FLS 5. Hwy. trai	ffic signals 8. St	lop signs	11. OI	ther (specify)	Warr	ing		1. Yes	
Warning 3. Standard F Code(s) 07	LS 6. Audible	9. W	atchman '	12. No	one	4			2. No 3. Unknown	
5. Location of Warning	<u> </u>	Code	36, Cross	sina V	Vaming Interconnected	Code	37. Crossing II	luminati		Code
1. Both Sides					way Signals		Lights or S		•	0000
 Side of Vehicle Appro Opposite Side of Vehi 		1	1. Ye	es 2	. No 3. Unknown	2	1. Yes 2	. No 3	3. Unknown	2
		r Drove Behind o	r in Front of	Train	Code 41. Driv	/er				Code
Age Gender	and	Struck or was Str	-	nd Tra			d or thru the gate		pped on crossing	
1. Male 2. Female		1. Yes 2. No	3. Unknown		1 2 1	Stopped and Did not stop	then proceeded	5. Oth	ner <i>(specity)</i>	5
2. Driver Passed Standing	Code			l by	(primary obstruction				······	Code
Highway Vehicle . Yes 2. No 3. Unknowr	. 2		nt Structure railroad equi	iomer	3. Passing Train 5. Vot. 4. Topography 6. I		7. Other nicles 8. Not Obs		<i>)</i>	8
	- 	 	. Driver was	<u> </u>		ode	45. Was Driver		nhiato?	·
Casualties to:	Killed	Injured			and a Halaining I		1. Yes 2.1		oshlota t	Code
3. Highway-Rail Crossing U	sers 1	0 47		ehicle	Property Damage	5200		r of Hig	hway-Rail Crossing	
). Railroad Employees	0	0 50			People on Train	\$200	51. Is a Rail Equ		Accident /	Code
2. Passengers on Train	0	0			gers and crew)		Incident Rep	ort Beir		1
3a. Special Study Block		<u> </u>		Ī	53b. Special Study Bloo		1 1. 103 2.1			
1. Narrative Description					,					
. Narrative Description										
5. Typed Name and Title		56. Signature							52 D-1-	
		oo. oignature							57. Date	
RM FRA F 6180.57	* NOTE	THAT ALL CAS	UALTIES MI	JST R	E REPORTED ON FOR	M FRA F 61	80.55A			
										V.5.
										V

Crossing #:

753241T

Status: New Crossing

Effective Begin-Date of Record:

01/01/70

Railroad:

Southern Pacific Transportation Co. [SP] SRR=UP

End-Date of Record:

03/27/88

Initiating Agency Original

Part I Location and Classification of Crossing

SACRAMENTO

Subdivision:

VALLEY

State:

Nearest City:

CA

LINCOLN

County:

PLACER

County Map Ref. No.:

Highway Type & No.:

FRA RR Network Lic:

SH₆

Street or Road Name:

7TH ST

RailRoad I.D. No.:

SP318 C117.10

Branch or Line Name:

E. VALLEY LINE

Railroad Milepost:

0117.10

Nearest RR Timetable Stn:

LINCOLN

Crossing Type and Protection:

Public At Grade

Part II Detailed Information

Typical Number of Daily Train Movements:

Day Thru 16

Day Switching

Night Switching

Speed of Train at Crossing: Maximum Time Table Speed

55

No

Typical Speed Range Over Crossing From

Night Thru

20 to 55 mph

Type and Number of Tracks

Main

Other

Does Another RR Operate a Separate Track at Crossing?

1

n

Does Another RR Operate Over Your Track at Crossing? No

Type of Warning Device(s) at Crossing

0 Reflectorized Crossbucks Non-Reflectorized Crossbucks

Standard Highway Stop Sign(s)

0 Other Stop Sign(s) Other Signs:

0 Other Signs:

Train Activated Devices:

R/W Reflectorized Gates

Other Colored Gates

Mast Mounted FL

Cantilevered FL (Over)

0 Cantilevered FL (Not over)

- None -

Other Flashing Lights

Highway Traffic Signals

0 Wigwags

Bells 2

Special Warning Device Not Train Activated:

is Commercial Power Available?

Yes

Does Crossing Signal Provide Speed Selection for Trains? Method of Signalling for Train Operation: Is Track Equipped With Signals?

Yes

Yes

Part III: Physical Data

Type of Development:

Commercial

Smallest Crossing Angle:

60 to 90 Degrees

Number of Traffic Lanes Crossing Rallroad

2

Are Truck Pullout Lanes Present?

No

Is Highway Paved?

Yes

Pavement Markings

No Markings

Are RR Advance Warning Signs Present?

No

Crossing Surface:

No

Does Track Run Down a Street? Nearby Intersecting Highway?

Less than 75 feet

Sectional Treated Timber

Part IV: Highway Department

Highway System:

Non-Federal-aid

Is Crossing on State Highway System?

No

Functional Classification of Road Over Crossing:

Rural Local

Estimated Percent Trucks:

001400

6.43

Estimated AADT:

20

Crossing #:

753241T

Status: Changed Crossing

Effective Begin-Date of Record:

03/28/88

Railroad:

Southern Pacific Transportation Co. [SP] SRR=UP

End-Date of Record:

03/14/91

Initiating Agency Railroad

Part I Location and Classification of Crossing

SACRAMENTO

Subdivision:

VALLEY

State:

CA

Nearest City:

County:

LINCOLN

PLACER

County Map Ref. No.:

SH₆

Highway Type & No.:

FRA RR Network Lic:

SP318

Street or Road Name:

7TH ST

RailRoad I.D. No.:

C117.10

Branch or Line Name:

E. VALLEY LINE

Railroad Milepost:

0117.10

Nearest RR Timetable Stn:

LINCOLN

Crossing Type and Protection:

Public At Grade

Part II Detailed Information

Typical Number of Daily Train Movements:

13

Day Thru

Day Switching

Night Switching

Night Thru

Speed of Train at Crossing: Maximum Time Table Speed

50

No

No

Typical Speed Range Over Crossing From

20 to 50 mph

Other

Type and Number of Tracks 1

Does Another RR Operate a Separate Track at Crossing? Does Another RR Operate Over Your Track at Crossing?

Main

Type of Warning Device(s) at Crossing

Reflectorized Crossbucks

Non-Reflectorized Crossbucks

Standard Highway Stop Sign(s)

Other Stop Sign(s)

0 Other Signs: 0 Other Signs:

Bells

2

Train Activated Devices:

2 R/W Reflectorized Gates

Other Colored Gates O

Mast Mounted FL

2 Cantilevered FL (Over)

0 Cantilevered FL (Not over)

- None -

0 Other Flashing Lights

Highway Traffic Signals

0 Wigwags

Special Warning Device Not Train Activated:

Yes

ts Commercial Power Available?

Yes

Does Crossing Signal Provide Speed Selection for Trains?

Yes

Method of Signalling for Train Operation: Is Track Equipped With Signals?

Part III: Physical Data

Type of Development:

Commercial

Smallest Crossing Angle:

60 to 90 Degrees

Number of Traffic Lanes Crossing Railroad

2

Are Truck Pullout Lanes Present?

No Yes

Is Highway Paved?

Pavement Markings

No Markings

No

Crossing Surface:

Sectional Treated Timber

Does Track Run Down a Street?

Nearby Intersecting Highway?

Less than 75 feet

Part IV: Highway Department

Are RR Advance Warning Signs Present?

Highway System:

Non-Federal-aid

Is Crossing on State Highway System?

Functional Classification of Road Over Crossing:

No

Estimated AADT:

Rural Local 001400

Estimated Percent Trucks:

20

6.5.44

Crossing #:

753241T

Status: Changed Crossing

Effective Begin-Date of Record:

03/15/91

Railroad:

Union Pacific RR Co. [UP]

Current Record

Initiating Agency

State

Part I Location and Classification of Crossing

SACRAMENTO

Subdivision:

VALLEY

State:

CA

Nearest City:

LINCOLN

County:

Highway Type & No.:

PLACER

County Map Ref. No.: FRA RR Network Lic: SH6

Street or Road Name:

7TH ST

RailRoad I.D. No.:

SP318 C117.10

Branch or Line Name:

E. VALLEY LINE

Railroad Milepost:

0117.10

Nearest RR Timetable Stn:

LINCOLN

Crossing Type and Protection:

Public At Grade

Part II Detailed Information

Typical Number of Daily Train Movements:

Day Thru 13

Day Switching

Night Switching

Night Thru

Speed of Train at Crossing: Maximum Time Table Speed

50

Typical Speed Range Over Crossing From

Type and Number of Tracks

Main

20 to 50 mph

1

Other

Does Another RR Operate a Separate Track at Crossing? No Does Another RR Operate Over Your Track at Crossing?

No

Type of Warning Device(s) at Crossing

Reflectorized Crossbucks

0 Non-Reflectorized Crossbucks Standard Highway Stop Sign(s)

Other Stop Sign(s) 0

0 Other Signs: Other Signs:

Bells

2

Train Activated Devices:

2 R/W Reflectorized Gates

Other Colored Gates

2 Mast Mounted FL

Cantilevered FL (Over)

0 Cantilevered FL (Not over) 0 Other Flashing Lights

Highway Traffic Signals

0 Wigwags

Special Warning Device Not Train Activated:

- None -Yes

Is Commercial Power Available?

Yes

Does Crossing Signal Provide Speed Selection for Trains?

Yes

Method of Signalling for Train Operation: Is Track Equipped With Signals?

Part III: Physical Data

Type of Development:

Commercial

Smallest Crossing Angle:

60 to 90 Degrees

Number of Traffic Lanes Crossing Railroad

2

Are Truck Puliout Lanes Present?

No

Is Highway Paved?

Yes

Pavement Markings

No Markings

Are RR Advance Warning Signs Present?

No

Crossing Surface:

Sectional Treated Timber

Does Track Run Down a Street?

No

Nearby Intersecting Highway?

Less than 75 feet

Part IV: Highway Department

Highway System:

Estimated AADT:

Non-Federal-aid

Is Crossing on State Highway System?

No

Functional Classification of Road Over Crossing:

001800

Rural Local

Estimated Percent Trucks:

20

L.5.46

Crossing #:

753242A

Status: New Crossing

Effective Begin-Date of Record:

01/01/70

Railroad:

Southern Pacific Transportation Co. [SP] SRR=UP

End-Date of Record:

03/27/88

Initiating Agency Original

Part I Location and Classification of Crossing

SACRAMENTO

Subdivision:

VALLEY

State:

CA

Nearest City:

County:

LINCOLN

PLACER

County Map Ref. No.:

SH6

Highway Type & No.:

FRA RR Network Lic:

SP318

Street or Road Name: Branch or Line Name: 7TH ST

RailRoad I.D. No.: Railroad Milepost: C117.10-C 0117.13

Nearest RR Timetable Stn:

LINCOLN

E. VALLEY LINE

Public At Grade Crossing Type and Protection:

Part II Detailed Information

Typical Number of Daily Train Movements:

Day Thru 0

Day Switching

Night Switching

Night Thru

Speed of Train at Crossing: Maximum Time Table Speed

15

Typical Speed Range Over Crossing From

to 15 mph

Type and Number of Tracks

0 Main

Other 2

Does Another RR Operate a Separate Track at Crossing? Does Another RR Operate Over Your Track at Crossing?

No No

Type of Warning Device(s) at Crossing

Reflectorized Crossbucks

Non-Reflectorized Crossbucks

0 Standard Highway Stop Sign(s)

Other Stop Sign(s)

0 Other Signs: 0 Other Signs:

Train Activated Devices:

0 R/W Reflectorized Gates 0 Other Colored Gates Mast Mounted FL

0 Cantilevered FL (Over) 0 Cantilevered FL (Not over)

- None -

Other Flashing Lights

0 Highway Traffic Signals 0 Wigwags Bells

Special Warning Device Not Train Activated:

Is Commercial Power Available?

Yes

Does Crossing Signal Provide Speed Selection for Trains?

NIA No

Method of Signalling for Train Operation: Is Track Equipped With Signals?

Part III: Physical Data

Type of Development:

Commercial

Smallest Crossing Angle:

60 to 90 Degrees

Number of Traffic Lanes Crossing Railroad

2

Are Truck Pullout Lanes Present?

No

Is Highway Paved?

Yes

Pavement Markings

Stop Lines and RR Xing Symbols

Are RR Advance Warning Signs Present?

No

Crossing Surface:

Asphalt

Does Track Run Down a Street?

No

Nearby Intersecting Highway?

Less than 75 feet

Part IV: Highway Department

Highway System:

Non-Federal-aid

Is Crossing on State Highway System?

No

Functional Classification of Road Over Crossing:

Estimated AADT:

Rural Local 001400

Estimated Percent Trucks:

20

6.8.46

Crossing #:

753242A

Status: Changed Crossing

Effective Begin-Date of Record:

03/28/88

Railroad:

Southern Pacific Transportation Co. [SP] SRR=UP

End-Date of Record:

03/14/91

Initiating Agency Railroad

Part I Location and Classification of Crossing

SACRAMENTO

Subdivision:

VALLEY

State:

CA

Nearest City:

County:

LINCOLN

PLACER

County Map Ref. No.:

SH6

Highway Type & No.:

FRA RR Network Lic:

SP318

Street or Road Name: Branch or Line Name: 7TH ST

RailRoad I.D. No.: Railroad Milepost:

C117.10-C 0117.13

Nearest RR Timetable Stn:

LINCOLN

Crossing Type and Protection:

Public At Grade

E. VALLEY LINE

Part II Detailed Information

Typical Number of Daily Train Movements:

0 Day Thru Day Switching

Night Switching

Night Thru

Speed of Train at Crossing: Maximum Time Table Speed

10

Typical Speed Range Over Crossing From

to 10 mph

Type and Number of Tracks

Main ß

Other 2

Does Another RR Operate a Separate Track at Crossing? Does Another RR Operate Over Your Track at Crossing?

No No

n

Type of Warning Device(s) at Crossing

Reflectorized Crossbucks

1 Non-Reflectorized Crossbucks Standard Highway Stop Sign(s)

Other Stop Sign(s)

o Other Signs: 0 Other Signs:

Bells

Train Activated Devices:

R/W Reflectorized Gates

Other Colored Gates

Mast Mounted FL

Cantilevered FL (Over)

Cantilevered FL (Not over)

Other Flashing Lights

Highway Traffic Signals

0 Wigwags

> - None -Yes

is Commercial Power Available?

NIA

Does Crossing Signal Provide Speed Selection for Trains?

Special Warning Device Not Train Activated:

Method of Signalling for Train Operation; is Track Equipped

No

Part III: Physical Data

Type of Development:

Commercial

Smallest Crossing Angle:

60 to 90 Degrees

Number of Traffic Lanes Crossing Railroad

2 No

Are Truck Pullout Lanes Present?

Yes

Is Highway Paved?

Stop Lines and RR Xing Symbols

Pavement Markings

Are RR Advance Warning Signs Present?

Asphalt

Crossing Surface:

No

Does Track Run Down a Street? Nearby Intersecting Highway?

Less than 75 feet

Part IV: Highway Department

Highway System:

Non-Federal-aid

Is Crossing on State Highway System?

No

Functional Classification of Road Over Crossing:

Rural Local

Estimated AADT:

001400

Estimated Percent Trucks:

20

6.6.47

Crossing #:

753242A

Status: Changed Crossing

Effective Begin-Date of Record:

03/15/91

Railroad:

Union Pacific RR Co. [UP]

Current Record

Initiating Agency State

Part I Location and Classification of Crossing

SACRAMENTO

Subdivision:

VALLEY

State:

CA

Nearest City:

County:

LINCOLN

PLACER

County Map Ref. No.:

SH6

Highway Type & No.:

FRA RR Network Lic:

SP318

Street or Road Name: Branch or Line Name: 7TH ST

RailRoad I.D. No.: Railroad Milepost:

C117.10-C 0117.13

Nearest RR Timetable Stn:

E. VALLEY LINE LINCOLN

Crossing Type and Protection:

Public At Grade

Part II Detailed Information

Typical Number of Daily Train Movements:

Day Thru 0

Day Switching

Night Switching

Night Thru

Speed of Train at Crossing: Maximum Time Table Speed

10

No

Typical Speed Range Over Crossing From

to 10 mph

Type and Number of Tracks

0 Main Other

Does Another RR Operate a Separate Track at Crossing? No

Does Another RR Operate Over Your Track at Crossing?

Type of Warning Device(s) at Crossing

Reflectorized Crossbucks

Non-Reflectorized Crossbucks

Standard Highway Stop Sign(s)

0 Other Stop Sign(s)

Other Signs:

0 Other Signs:

Train Activated Devices:

R/W Reflectorized Gates

Other Colored Gates

Cantilevered FL (Over)

Cantilevered FL (Not over)

- None -

Mast Mounted FL 0 Other Flashing Lights

Highway Traffic Signals

Õ Wigwags

Bells

O

Special Warning Device Not Train Activated:

is Commercial Power Available?

Yes

Does Crossing Signal Provide Speed Selection for Trains?

NIA

Method of Signalling for Train Operation: Is Track Equipped With Signals?

No

Part III: Physical Data

Type of Development:

Commercial

Smallest Crossing Angle:

60 to 90 Degrees

Number of Traffic Lanes Crossing Railroad

2

Are Truck Pullout Lanes Present?

No Yes

Is Highway Paved?

Stop Lines and RR Xing Symbols

Pavement Markings

No

Are RR Advance Warning Signs Present?

Asphalt

Crossing Surface:

Does Track Run Down a Street? Nearby Intersecting Highway?

No Less than 75 feet

Part IV: Highway Department

Highway System:

Non-Federal-aid

is Crossing on State Highway System?

No

Functional Classification of Road Over Crossing:

Estimated AADT:

Rural Local 001800

Estimated Percent Trucks:

20



APPENDIX D

WBAPS REPORT

65.49



Accident Prediction Report for Public at-Grade Highway-Rail Crossings

Including:

Disclaimer/Abbreviation Key Accident Prediction List Collision History Abbreviated Inventory Profile State and National Contact List

Provided by:

Federal Railroad Administration
Office of Safety Analysis
Highway-Rail Crossing Safety & Trespass Prevention

Data Contained in this Report:

Crossing Range: From 753241T to 753246C

Date Prepared: 03/26/2003



USING DATA PRODUCED BY WBAPS

1120 Vermont Ave, N.W. Washington, D.C. 20590

(Web Accident Prediction System)

WBAPS generates reports listing public highway-rail intersections for a State, County, City or railroad ranked by predicted collisions per year. These reports include brief lists of the current Inventory record and the collisions over the last 10 years along with a list of contacts for further information. These data were produced by the Federal Railroad Administration's Web Accident Prediction System (WBAPS, Version 1.0).

WBAPS is a computer model which provides the user an analytical tool, which combined with other site-specific information, can assist in determining where scarce highway-rail grade crossing resources can best be directed. This computer model does not rank crossings in terms of most to least dangerous. Use of WBAPS data in this manner is incorrect and misleading.

WBAPS provides the same reports as PCAPS, which is FRA's PC Accident Prediction System. PCAPS was originally developed as a tool to alert law enforcement and local officials of the important need to improve safety at public highway-rail intersections within their jurisdictions. It has since become an indispensable information resource which is helping the FRA, States, railroads, Operation Lifesaver and others, to raise the awareness of the potential dangers at public highway-rail intersections. The PCAPS/WBAPS output enables State and local highway and law enforcement agencies identify public highway-rail crossing locations which may require additional or specialized attention. It is also a tool which can be used by state highway authorities and railroads to nominate particular crossings which may require physical safety improvements or enhancements.

The WBAPS accident prediction formula is based upon two independent factors (variables) which includes (1) basic data about a crossing's physical and operating characteristics and (2) five years of accident history data at the crossing. These data are obtained from the FRA's inventory and accident/incident files which are subject to keypunch and submission errors. Although every attempt is made to find and correct errors, there is still a possibility that some errors still exist. Erroneous, inaccurate and non-current data will alter WBAPS accident prediction values. While approximately 100,000 inventory file changes and updates are voluntarily provided annually by States and railroads and processed by FRA into the National Inventory File, data records for specific crossings may not be completely current. Only the intended users (States and railroads) are really knowledgeable as to how current the inventory data is for a particular State, railroad, or location.

It is important to understand the type of information produced by WBAPS and the limitations on the application of the output data. WBAPS does not state that specific crossings are the most dangerous. Rather, the WBAPS data provides an indication that conditions are such that one crossing may possibly be more hazardous than another based on the specific data that is in the program. It is only one of many tools which can be used to assist individual States, railroads and local highway authorities in determining where and how to initially focus attention for improving safety at public highway-rail intersections. WBAPS is designed to nominate crossings for further evaluation based only upon the physical and operating characteristics of specific crossings as voluntarily reported and updated by States and railroads and five years of accident history data.

PCAPS and WBAPS software are not designed to single out specific crossings without considering the many other factors which may influence accident rates or probabilities. State highway planners may or may not use PCAPS/WBAPS accident prediction model. Some States utilize their own formula or model which may include other geographic and site-specific factors. At best, PCAPS and WBAPS software and data nominates crossings for further on-the-ground review by knowledgeable highway traffic engineers and specialists. The output information is not the end or final product and the WBAPS data should not be used for non-intended purposes.

It should also be noted that there are certain characteristics or factors which are not, nor can be, included in the WBAPS database. These include sight-distance, highway congestion, bus or hazardous material traffic, local topography, and passenger exposure (train or vehicle), etc. Be aware that PCAPS/WBAPS is only one model and that other accident prediction models which may be used by States may yield different, by just as valid, results for ranking crossings for safety improvements.

Finally, it should be noted that this database is not the sole indicator of the condition of a specific public highway-rail intersection. The WBAPS output must be considered as a supplement to the information needed to undertake specific actions aimed at enhancing highway-rail crossing safety at locations across the U.S. The authority and jurisdiction to appropriate resources towards the safety improvement or elimination of specific crossings lies with the individual States.



U.S. Department of Transportation Federal Railroad Administration

ABBREVIATION KEY

for use with WBAPS Reports

1120 Vermont Ave, N.W. Washington, D.C. 20590

The lists produced are only for public at-grade highway-rail intersections for the entity listed at the top of the page. The parameters shown are those used in the collision prediction calculation.

RANK:

Crossings are listed in order and ranked with the highest collision prediction value first.

PRED COLLS:

The accident prediction value is the probability that a collision between a train and a highway

vehicle will occur at the crossing in a year.

CROSSING:

The unique sight specific identifying DOT/AAR Crossing Inventory Number.

RR:

The alphabetic abbreviation for the railroad name.

CITY:

The city in which the crossing is located.

ROAD:

The name of the road, street, or highway (if provided) where the crossing is located.

NUM OF

COLLISIONS:

The number of accidents reported to FRA in each of the years indicated. Note: Most recent year is

partial year (data is not for the complete calendar year) unless Accidents per Year is 'AS OF DECEMBER 31'.

DATE CHG:

The date of the latest change of the warning device at the crossing which impacts the collision prediction calculation, e.g., a change from crossbucks to flashing lights, or flashing lights to gates. The accident prediction calculation utilizes three different formulas, on each for (1) passive devices, (2) flashing lights only, and (3) flashing lights with gates. When a date is shown, the collision history prior to the indicated year-month is not included in calculating the accident

prediction value.

WD;

The type of warning device shown on the current Inventory record for the crossing where: GT = Gates; FL = Flashing lights; HS = Wigwags, Highway Signals, or Bells; SP = Special Protection (e.g., a flagman); XB = Crossbucks; SS = Stop Signs; OS = Other Signs; NO = No Signs or

TOT TRNS:

Average number of total through trains per day.

TOT TRKS:

Total number of railroad tracks between the warning devices at the crossing.

TTBL SPD:

The maximum timetable (allowable) speed for trains through the crossing.

HWY PVD:

Is the highway paved on both sides of the crossing?

HWY LNS:

The number of highway traffic lanes crossing the tracks at the crossing.

AADT:

The Average Annual Daily Traffic count for highway vehicles using the crossing.



PUBLIC HIGHWAY-RAIL CROSSINGS RANKED BY PREDICTED

ACCIDENTS PER YEAR AS OF DECEMBER 31, 2001*

*Num of Collisions: Most recent year is partial year (data is not for the complete calendar year) unless Accidents per Year is 'AS OF DECEMBER 31'.

				3	· ·															
	PRED COLLS.	CROSSING	RR	STAT	COUNTY	CITY	ROAD	NUN 01°	4 OF 00				DATE CHG						HWY LNS	
1	0.019483	753241T	UP	CA	PLACER	LINCOLN	7TH ST	8	0	G	0	0	<u></u>	GT	26	1	50	YES	2	1,800
2	0.008353	753246C	ÜP	CA	PLACER	LINCOLN	WISE RD	0	0	0	0	0		GТ	24	1	70	YES	2	70
3	0.000428	753242A	UP	CA	PLACER	LINCOLN	7TH ST	0	0	0	0	0		ХВ	0	2	10	YES	2	1,800
 TTL:	0.028264				·			0			0	0	···						***************************************	



TEN YEAR COLLISION HISTORY AT PUBLIC AT-GRADE CROSSINGS ON THE ACCIDENT PREDICTION LIST

Crossing Date/Time Railroad City/Hwy	Highway User/ T User Speed T	Type Track/ Wi Train Speed	Circumstances/ View of Track Obstructed	Signs/ # Killed/ # Lights Injured
Total Accidents: 0				

Total accidents this report:

0

4.5.54



ABBREVIATED HIGHWAY-RAIL CROSSING INVENTORY PROFILE

Crossing		County		City			Highway			Railroad
753241T	CA	PLACER		LINCOLN						UP
Division		Subdivision		Milepost		Train M	lovements			
SACRAMENTO		VALLEY		0117.10		13 Day	thru / 2 Day	switch / 11 Night thru		
Typical Train Speed	;			Type Development		# Traffi	c Lanes	Highway Paved?		
From 20 to 50 MPH	1			COMMERCIAL		2		PAVED		
Passive Devices					Active Dev	ces				· · · · · · · · · · · · · · · · · · ·
					2 R-W GA	TE / 2 FL	ASH OV / 2	FLASH MAST / 2 BELLS		
Tracks			Highway System		Fur	otion Ci	ass		AADT	% Trucks
1 MAIN			NON-FEDERAL-	AID	RURAL LOCAL			1800	20	
_										
Crossing	State	County		City	*		Highway			Raifroad
753246C	CA	PLACER		LINCOLN						UP
Division		Subdivision		Milepost		Train M	lovements			
SACRAMENTO		VALLEY		0120,41		13 Day	thru / 11 Ni	ght thru		
Typical Train Speed	J	,		Type Development		# Traffi	c Lanes	Highway Paved?		
From 20 to 50 MPH				OPEN SPACE		2		PAVED / STOP/RR SYM		
Passive Devices					Active Dev	ices			***************************************	
1 REFL XBUCK / 1	NON-REF	XBUCK / 2 STD :	STOP SIGN		2 R-W GA	TE / 2 FL	ASH MAST	/2 BELLS		
Tracks			Highway System		Fur	ction Ck	ass		AADT	[% Trucks
1 MAIN			FEDERAL-AID U	RBAN	RU	RAL MIN	IOR COLLE	CTOR	70	50
					· · · · · · · · · · · · · · · · · · ·				····	
	15	-								
Crossing		County		City			Highway			Railroad
753242A	CA	PLACER		LINCOLN					****	UP
Division		Subdivision		Milepost		Train M	lovements			
SACRAMENTO		VALLEY		0117,13		<u> </u>				
Typical Train Speed				Type Development		# Traffi	c Lanes	Highway Paved?		
From 5 to 10 MPH				COMMERCIAL		2		PAVED / STOP/RR SYM		
Passive Devices					Active Dev	ices				
1 NON-REFL XBUC	K									
Tracks			Highway System		Fur	ction Cla	ass		AADT	% Trucks
2 SPUR			NON-FEDERAL-	AID	ln.,	RAL LO			1800	20

V5.55

FEDERAL RAILROAD ADMINISTRATION GRADE CROSSING PROGRAM CONTACT LIST

FRA HEADQUARTERS

FEDERAL RAILROAD ADMINISTRATION OFFICE OF PUBLIC AFFAIRS, ROA-30 1120 VERMONT AVE., N.W., MS-5 WASHINGTON, DC 20590 (202) 493-6024

FRA REGIONAL ADMINISTRATOR

ALVIN L. SETTJE REGIONAL ADMINISTRATOR - VII FEDERAL RAILROAD ADMINISTRATION 801 I STREET, SUITE 466 SACRAMENTO, CA 95814-2559 (916) 498-6540

STATE INVENTORY CONTACT

HADJI JAMEEL. RAIL SAFETY & CARRIERS DIVISION CA PUBLIC UTILITIES COMMISSION 505 VAN NESS AVENUE SAN FRANCISCO, CA 94102 (415) 703-2701

STATE HIGHWAY CONTACT

RAJ S. MANGAT CHIEF, RAILROAD AGREEMENTS BRANCH CA DEPT. OF TRANSPORTATION ENGINEERING SERVICE CENTER 1801 30 STREET, MS 9/2/9G SACRAMENTO, CA 95816 (916) 227-0441

FRA HEADQUARTERS

FEDERAL RAILROAD ADMINISTRATION OFFICE OF SAFETY, RRS-23 1120 VERMONT AVE., N.W., MS-17 WASHINGTON, DC 20590 (202) 493-6299

FRA REGIONAL CROSSING MANAGER

CHARLES M. HAGOOD REGIONAL CROSSING MGR., (7) FEDERAL RAILROAD ADMINISTRATION P. O. BOX 453 OAKHURST, CA 93644 (559) 641-7649

OPERATION LIFESAVER CONTACT

ERIC JACOBSEN STATE COORDINATOR CALIFORNIA OPERATION LIFESAVER PO BOX 449 FOREST HILL, CA 95631 (530) 367-3918

RAILROAD ACCIDENT REPORTING CONTACT

R. S. KENYON GEN. DIRECTOR RISK MGMT UNION PACIFIC RAILROAD CO. 1416 DODGE STREET, RM 800 OMAHA, NE 68179 (402) 271-3564

M	ISSION STATEMENT: Empower Students with the Skills, Knowledge, and A	ttitudes for Success in an Ever Chan-	ging World.
	BOARD OF TRUSTEE/DISTRICT GOALS	COMPLIANCE CHECK LIS	ST.
1.	Develop and continually upgrade a well articulated K-12 academic program that challenges all students to achieve their highest potential, with a special emphasis on students.	Complies with Board Policy Complies with Site Plan (LIP) Complies with Governance &	
2.	Foster a safe, caring environment where individual differences are valued and respected.	Management Document Complies with District Goals Complies with District Mission Statement	
3.	Provide facilities for all district programs and functions that are suitable in terms of function, space, cleanliness and attractiveness.	Funding Sign-Off by J. Stewart	************
4.	Promote the involvement of the community, parents, local	Personnel Sign-Off by B. Noyes	
	government, business, service organizations, etc. as partners in the education of the students.	Program Sign Off by S. Leaman	-W-
		SBLT Involvement	

WESTERN PLACER UNIFIED SCHOOL DISTRICT BOARD OF TRUSTEE MEETING FACT SHEET

SUBJECT:

AGENDA ITEM AREA:

Arts Plan Update

Discussion/Action

REQUESTED BY:

ENCLOSURES:

Scott Leaman,

Yes

Assistant Superintendent

MEETING DATE:

May 20, 2003

BACKGROUND:

The Board is being presented with an updated Arts Plan. The plan is being forwarded with few changes including no change in funding levels.

SUPERINTENDENT'S RECOMMENDATION:

Administration recommends approval of the plan.



WPUSD Visual and Performing Arts Committee

DANCE MUSIC DRAMA VISUAL ART

> Adopted February 16, 1999 Changes submitted March 21, 2000 Next revision May, 2003

V. V.

"We should find the worlds of knowledge represented in schools by the arts, humanities, and the sciences equitably balanced and integrated."

- Brent Wilson

Contents:

Introduction	Page 3
Vision	Page 4
Arts Goals	Page 5
Policy	Page 6
Standards	Page 7
Program	Page 8
Curriculum	Page 9
Staff Development	Page 10
Assessment	Page 11
Timeline	Page 12
Funding	Page 14



"It is the supreme art of the teacher to awaken joy in creative expression and knowledge."

- Albert Einstein

With great pleasure, the Visual and Performing Arts Committee of Western Placer Unified School District present the Arts Education Master Plan. The Arts Plan is a collaborative effort between the committee, district, community, parents, organizations, and individuals. The plan is a framework in response to the challenge of establishing the arts as a core subject. This document represents the best structure for the current time and circumstances and the committee welcomes feedback, comment, and input to assist in the goal of an integrated arts program kindergarten through twelfth grades.

The plan seeks to address the daunting task of offering the four disciplines of the arts (drama, dance, music, and visual art) in a sequential, systematic method to ensure students graduating from the district have a solid foundation in the arts.

Thank you for your time and effort as we look forward in assisting the arts become the fifth core subject in our district.



1998-99 Visual and Performing Arts Commit-

1 '1'

"Art, no less than philosophy or science, issues a challenge to the intellect."

- William Bennett

Joseph

The Visual and Performing Arts Committee's vision is supported through the statements listed below. At the foundation of this Master Plan are the following visions and principles:

The primary purpose of the Arts Education Master Plan is to provide arts instruction which enriches and enhances the lives of all students in the Western Placer Unified School District.

Arts education is basic and fundamental for all students from kindergarten through 12th grade.

The arts are a fundamental part of human language, expressing ideas and feelings that cannot be conveyed by words alone. Dance, drama, music, and the visual arts comprise a body of knowledge that uses symbols to express human perception and communication. The arts provide a universal language and promote understandings which are shared worldwide.

The arts should maintain their integrity in the curriculum and be taught for their own sake. In addition, instruction in the arts should be used to facilitate and enrich the teaching of other subject matter. Art experience helps students to learn perceptual, spatial, listening and concentration skills which enhance the learning process.

The arts provide students with intellectual, creative, and emotional experiences that connect them to a common core of knowledge and cultural heritage. Culture is transmitted through the arts which reflect the social and scientific events and values of history. Educating children through the arts is an important method for developing critical and creative problem-solvers. The Arts Education Master Plan is intended to eliminate fragmentation between individual schools in the WPUSD and within individual programs, and to develop one comprehensive, sequentially-structured, K-12 program for instruction in dance, music, theater, visual arts. All art forms and disciplines are of equal value.



4.4.4

"All art is the expression of one and the same thing – the relation of the spirit of man to the spirit of other men and the world."

- Ansel Adams

The following goals are established by the Western Placer Unified School District Visual and Performing Arts Committee and form the bases for activities in the Arts Education Master Plan:

• Goal One: Establish the Arts as a core subject in Western Placer Unified School District.

Goal Two: Establish standards and grade level benchmarks for all four art disciplines.

- Goal Three: Establish programs which support both the attainment of standards by all students and the opportunity to specialize in one or more art discipline.
- Goal Four: Provide curriculum and materials to implement a systemic arts program.
- Goal Five: Implement expanded staff development to support the Arts Master Plan.
- Goal Six: Implement a set of assessment tools which exhibit the level of student achievement both individually and as a district.
- Goal Seven: Support the implementation of the Arts Plan through funding from a variety of areas.





Goal One: Establish the Arts as a core subject in Western Placer Unified School District.

Policy

Many events lead to the formulation of the arts plan. There has been a long history of the arts in the greater Lincoln area. A long held, collaborative relationship exists between the district, Lincoln Arts, and the Arts Council of Placer County. Through this collaboration and the efforts of school sites and individual teachers, programs such as Foster Youth After-School Art, Lincoln Clayfest, stART, and many others were implemented. In the past, the arts didn't disappear, but they were diminished through the state that most districts encounter with funding and legislative initiatives. The district, with its partners, delivered an art program that was dependent on very limited district resources, outside funding, and individual effort.

The arts were rated as an "A list" priority and established as a core subject by the board. Additionally, the board set the deadline for submission of a district Art Plan. Arts have further been supported by the board through additional funding for music and one-time funding to support current art programs and the Art Docent Program.

"I urge you to hold fast to the value, strength, and clarity that the arts have brought to your lives and bring this power into the lives of children."

- Robert C. Cortines

The focus on the arts comes at an opportune time. The district is currently engaged in a Standards Alignment Project with all core subjects. With the arts added as the "fifth core," standards will be adopted, curriculum aligned, and assessment completed. As with the other core subjects, the draft standards are somewhat daunting. In all subjects there are areas that are currently aligned and others that need much work. The arts will be no different that any other subject. We have achieved some arts standards and benchmarks and in others there is a large gap. The second opportunity is the scheduled adoption of materials kindergarten through eighth grades. This will assist in the budgeting of the program. We are also assisted by a Arts Work and Local Arts Educational Program grants All these factors point to the appropriate beginning of a sustained effort to implement arts as a core subject.



Goal Two: Establish standards and grade level benchmarks for all four art disciplines.

Standards

All core areas in the district will be based on standards. Western Placer Unified School District draft visual and performing arts standards were based on the California Challenge Standards for Visual and Performing Arts. The committee researched, discussed, and selected these standards and is ready to send them to local Site Based Leadership Teams for ratification before going to the board.

The standards are the first step in establishing a continuum of arts in the district. New activities offered in the district will be based on the standards. Current activities will need to be aligned with the standard benchmarks.



"The arts represent the highest human achievements to which students should have access."

- Elliot Eisner

Goal Three: Establish programs which support both the attainment of standards by all students and the opportunity to specialize in one or more art discipline.

Jagram

There are three broad objectives for programs in our district:

- 1. Implement an integrated curriculum beginning with elementary schools
- 2. Establish Foundation of the Arts classes at the middle and high school levels to insure all students have the opportunity to achieve the arts standards. Require the successful completion in these classes for graduation.
- 3. Expand electives to all four disciplines at the middle and high school levels. Require one year of an art discipline before graduation.

Short Term K-5 Objectives

- Implement music and visual arts program
- Integrate arts into other subjects areas as possible
- Awareness of standards and alignment

Long Term K-5 Objectives

- · Explore and implement programs in drama and dance
- Continue integration with other subjects
- Align curriculum with standards
- Assess standards district-wide at appropriate grade levels

Short Term 6-12 Objectives

- Adopt a music and visual arts program
- Expand electives in arts disciplines not currently offered
- Implement Foundation of the Arts class(es) to support standards in at least one school.

Long Term 6-12 Objectives

- Implement Foundation of the Arts classes at the middle and high school levels
- Offer electives in all four disciplines at middle and high school levels
- Require success in a Foundation of the Arts classes and one discipline for graduation
- Align curriculum with standards
- Assess standards district-wide at appropriate grade levels.



Goal Four: Provide curriculum and materials to implement a systemic arts program.

Ouviculum

Curriculum is the heart of any subject area. Curriculum for arts classes will be based on district adopted standards. Some curriculum is readily available and authorized to be purchased with Instructional Material Funds from the State. Other curriculum will need to be authored by instructors. Current classes may need additional curriculum and materials to support the alignment of standards to the arts. Curriculum and materials costs stated in this proposal are estimates.



"Skill knowledge, and attitudes are measurable in the arts, just as they are in other subjects."
- Charles Fowler

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Goal Five: Implement expanded staff development to support the Arts Master Plan.

Staff development will assist all teachers and sites in implementing an integrated arts program. A variety of professionals may be used to implement staff development including teachers, artists, curriculum trainers, and other personnel. The long and short term objectives for staff development for the elementary and secondary levels are as follows:

Short Term K-5 Objectives

- · Training for new music and visual arts program
- Integrate arts into other subjects areas as possible
- Awareness of standards and curriculum available
- Send at least two people to Sierra North Arts Project

Long Term K-5 Objectives

- Offer training in the areas of drama and dance implement programs
- Continue integration with other subjects
- Assess standards at appropriate grade levels

Short Term 6-12 Objectives

- Training for the new music and visual arts program
- Offer opportunities for models of integration

Long Term 6-12 Objectives

 Develop models of integration for the arts during the 6-12 delivery system



Goal Six: Implement a set of assessment tools which exhibit the level of student achievement both individually and as a district.

Assessment

Assessment is key to implementation of the arts. Education is entering a season of increased accountability and the district should be accountable for meeting its educational goals in the area of the arts. The arts will be assessed much like other core areas. Periodic, district-wide assessment will exhibit student knowledge and performance in the area of the arts. This data will be used to modify programs to attain the standards. All core areas of our district assessment will be driven by the question, "Has the student demonstrated attainment of a skill?" instead of, "Was the skill taught?"



"Skill knowledge, and attitudes are measurable in the arts, just as they are in other subjects."

- Charles Fowler

Goal Seven: Support the implementation of the Arts Plan through funding from a variety of areas.

Simeline

GOALS	2000-01	2001-02	2002-03	2003-04
1. Establish Arts as a Core Subject	◆ Completed	◆ Completed	◆ Completed	◆ Completed
2. Standards and Benchmarks	♦ Standards activities	♦ Standards activities	Standards activities	◆ Standards activities (revised stan- dards to Board)
3. Programs	 ◆ Art Teacher/ Trainer for Integration K-12 with elementary focus ◆ Implement programs/ curriculum in drama and dance K-5 ◆ Offer all four disciplines at middle and high school levels as electives ◆ Foundation of the Arts class graduation require- ment for high school fresh- man 	Continuation of K-5 initiative Require one arts elective at high and middle schools Continuation of K-5 initiative Require one arts elective at high and middle schools	 Continuation of K-5 initiative Require one arts core at Glen Edwards Middle and Lincoln High schools Implement programs/ curriculum in drama and dance K-5 Visual and Performing Arts Academy at GEMS Music Specialists at all elementary schools 	 Continuation of K-5 initiative Require one arts core at Glen Edwards Middle and Lincoln High schools Implement programs/ curriculum in drama and dance K-5 Visual and Performing Arts Academy at GEMS Music Specialists at all elementary schools
4. Curriculum and Materials	 ★ K-8 drama and dance curriculum or activities ◆ Continued support for electives and Foundation of the Arts 	◆ Continued support	◆ Continued support	Continued support



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Goal Seven: Support the implementation of the Arts Plan through funding from a variety of areas.

Simeline

GOALS	2000-01	2001-02	2002-03	2003-04
5. Staff Development	 ★ K-5 training on drama and dance ♦ Continued integration training with teacher trainer ♦ Disciplinebased inservices 	◆ Continued training based on assess- ments	◆ Continued training based on assess- ments	◆ Continued training based on as- sessments
6. Assessment	◆ Implement assessment gauging stu- dent achieve- ment	◆ Formal ongo- ing district- wide assess- ment	◆ Formal ongo- ing district- wide assess- ment. Mem- bership in CAAN	◆ Formal ongo- ing district- wide assess- ment. Mem- bership in CAAN
7. Funding	 Continued funding LAEP grant Other grants as appropriate 	 Continued funding LAEP grant Other grants as appropriate 	 Continued funding LAEP grant Other grants as appropriate 	 Continued funding LAEP grant Other grants as appropriate



Goal Seven: Support the implementation of the Arts Plan through funding from a variety of areas.

Notes on Funding:

- In general, the budget is more difficult to estimate. Growth, grants, and changes in program or staff will have an effect on the budget.
- Grants will be submitted to absorb as much of the budget as possible.
- The plan assumes maintenance of current art programs and funding in the district. The committee submits this plan to support the arts program, not supplant current activities or program support.
- All figures quoted are ongoing dollars. Any "New District Funds" approved would be funded every year.
- Resources of time are not reflected in the budget.
- No facility costs are quoted.
- This plan represents the best information at this time. Like most plans, it will be amended as new information is learned in subsequent years.





Goal Seven: Support the implementation of the Arts Plan through funding from a variety of areas.

Funding

	GOALS	2002-03	Current District Funds/ Growth	Grant(s)	Site Funds	District Funds
	1. Establish Arts as a Core Subject					
	2. Standards and Grade Level Benchmarks	Standards activities		\$25,000		
	3. Programs	Implement K-5 visual and music programs Initial integra- tion K-5 into other subjects Foundation of the Arts class at mid- dle school Expand elec- tives at high school Sheridan and Phoenix pro- grams will be integrated or provided re- sources Music Spe- cialists at all elementary schools				
Walter Commence of the Commenc	4. Curriculum and Materials	 K-8 curriculum Provide materials support for all electives and foundation classes (as with other core subjects) 			As with other pro- grams	\$7,500 (5 per student for elemen- tary) \$3,000 (\$500 per elective and Foundation class)



Goal Seven: Support the implementation of the Arts Plan through funding from a variety of areas.

Funding

GOALS	2002-03	Current District Funds/ Growth	Grant(s)	Site	District Funds
5. Staff Development	 K-5 training on new visual arts and music program K-5 Integration training with curriculum Standards awareness through SAP Two personnel attend Sierra North Arts Project TCAP training Administrators Workshop 		\$25,000		
6. Assessment	 ◆ Evaluate progress of implementation ◆ Implement assessment gauging student achievement 		\$25,000		



Goal Seven: Support the implementation of the Arts Plan through funding from a variety of areas.

Funding

GOALS	2003-04	Current District Funds/ Growth	Grant(s)	Site Funds	District Funds
1. Establish Arts as a Core Subject					
2. Standards and Grade Level Benchmarks	 Standards activities 				
3. Programs	Implement K-5 visual and music programs Initial integra- tion K-5 into other subjects Foundation of the Arts class at mid- dle school Expand elec- tives at high school Sheridan and Phoenix pro- grams will be integrated or provided re- sources Music Spe- cialists at all elementary schools				
4. Curriculum and Materials	 K-8 curriculum Provide materials support for all electives and foundation classes (as with other core subjects) 				



Goal Seven: Support the implementation of the Arts Plan through funding from a variety of areas.

GOALS	2003-04	Current District Funds/ Growth	Grant(s)	Site Funds	New District Funds
5. Staff Development	K-5 training on new visual arts and music program K-5 Integration training with curriculum Standards awareness through SAP Two personnel attend Sierra North Arts Project TCAP training Administrators Workshop				
6. Assessment	Evaluate progress of implementation Implement assessment gauging student achievement				

